2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13271 *	CYAZOFAMID (ISK)	* RADISH (01AB=ROOT VEGETABLES SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: WE'RE REQUESTING THE CROP GROUP BECAUSE OF NEEDS FOR CLUB ROOT CONTROL IN RUTABAGA AND TURNIP, AND CAVITY SPOT IN PARSNIP. REFERENCE THE FOLLOWING PRS: PARSNIP, 13018; TURNIP, 13015; RUTABAGA, 13016

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

HQ Comments:

REQUST IS FOR RADISH TO GET CROP GROUP 1B; AT 16 FL.OZ/A, CYAZOFAMID DOES NOT CONTROL CLUB ROOT. NEED CONTROL OF DOWNY MILDEW, WHITE RUST OR BLACK ROOT THAT WOULD BE ACCEPTABLE TO ADD TO THE COMMERCIAL LABEL. ISK SUGGESTS ONE SOIL INCORPORATION APPLIC RATE AT THE 0.52 LB AI/A RATE AND A SECOND FOLIAR APPLIC ON RADISH AT CARROT RATE TO CONTROL TARGETED FOLIAR DISEASES:07/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; NO ALTERNATIVES AVAILABLE; COMPATIBLE WITH CURRENT CULTURAL CONTROLS;

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13169	FLUAZAINDOLIZINE (CORTEVA)	* RADISH (01AB=ROOT VEGETABLES SUBGROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: ROOT LESION NEMATODE (P. PENETRANS) AND OTHER PLANT PARASITIC NEMATODES AFFECTING RADISH SUCH AS ROOT KNOT NEMATODE; THERE IS A NEED FOR EFFECTIVE NEMATICIDES ON RADISH

REQ STATES MI

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A			

PCR Use Pattern:
MAKE AN IN-FURROW APPLIC OF 1 LB AI/A, 1-3 DAYS BEFORE PLANTING; NO OTHER USE PATTERN DETAILS PROVIDED (NEED TO MATCH THIS RADISH USE PATTERN WITH THE MFG CARROT USE PATTERN TO SUPPORT A SUBGROUP 1B TOLERANCE)

HQ Comments:

NO KEY EXPORT MARKET NOTED; ALSO KNOWN AS SALIBRO OR REKLEMEL; MFG IS DOING WORK TO ESTABLISH A TOLERANCE ON CARROT, SO IF THE SAME USE PATTERN IS USED FOR RADISH, A SUBGROUP 1B TOLERANCE MAY BE POSSIBLE, COVERING MANY OTHER COMMODITIES; MFG SUPPORTS THIS RADISH USE, ONLY RESIDUE DATA REQUIRED:08/20; EPA GREEN:08/21

Nomination Justification:

(2021 MI) ROOT LESION NEMATODE (P. PENETRANS) AND OTHER PLANT PARASITIC NEMATODES AFFECTING RADISH SUCH AS ROOT KNOT NEMATODE; THERE IS A NEED FOR EFFECTIVE NEMATICIDES ON RADISH;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS IS A RELATIVELY NON-TOXIC NEMATICIDE COMPARED TO VYTDATE OR FUMIGANTS; THIS MAKES IT SAFER FOR THE APPLICATOR AND FOR BENEFICIALS:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; THIS IS A RELATIVELY NON-TOXIC NEMATICIDE COMPARED TO VYTDATE OR FUMIGANTS; THIS MAKES IT SAFER FOR THE APPLICATOR AND FOR BENEFICIALS:08/20 : Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11568	THIOPHANATE METHYL (ADAMA,NISSO,UPL NA)	* RADISH (01AB=ROOT VEGETABLES SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MYCOSPHAERELLA CAPSELLAE (WHTE LEAF SPOT)

REQ STATES OR

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

1.0 LB AI/A (30 FL OZ OF TOPSIN 4.5 FL PRODUCT); 3 FOLIAR APPLIC (OVER-THE-TOP OF ACTIVELY GROWING PLANTS);14-DAY PHI

HQ Comments:

MFG HOLD:08/14; MFG CHANGED TO RESEARCHABLE, RESIDUE AND E/CS:06/19; EPA CAUTION CHANGED TO EPA HOLD:09/19; CATEGORY CHANGED BACK TO HOLD:09/19; EPA CAUTION: 08/21;

Nomination Justification:

(2021 MI) MYCOSPHAERELLA CAPSELLAE (WHTE LEAF SPOT);

IPM Comments from PCR:

FROM PCR: NEED A FRAC #1 FUNGICIDE WITH WHICH TO ROTATE OTHER CHEMISTRIES:08/14

IPM Comments from Nomination Process:

; Good Fit: FROM PCR: NEED A FRAC #1 FUNGICIDE WITH WHICH TO ROTATE OTHER CHEMISTRIES:08/14: Anthony VanWoerkom

DuToit, L.J.	P03-WA-DMP	RECD	NONE		1.5 LB PROD/A; SLIGHTLY REDUCED SEVERITY OF RING SPOT (MYCOSPHAERELLA BRASSICICOLA), BUT NOT SIGNIFICANTLY DIFFERENT FROM UNTREATED CHECK, IN A CABBAGE TRIAL

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10918	QUINCLORAC (ADAMA,ALBAGH)	BEET (GARDEN) (01AB=ROOT VEGETABLES SUBGROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: WEEDS

REQ STATES NY WI NJ

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
C	A			

PCR Use Pattern:
0.25 LB AI/A; 1 PRE-EMERGENT APPLIC

HQ Comments:

EPA CAUTION:08/16; EPA GREEN:08/17; EPA GREEN:09/18 & 09/19; MFG APPROVED, RESIDUE ONLY, AT FUW:09/19; EPA GREEN: 08/20, 08/21

Nomination Justification:

(2012 CA) Same beet story.;(2014 MI) We need data for EC/S;(2015 NY) need more beet materials, but this has been under evaluation for a couple of years;(2018 AR) More products needed for weed control in Beets.;(2019 AR) Very few herbicides available for table beets. More alternatives needed.;(2019 MI) (2012 CA) Same beet story.;(2014 MI) We need data for EC/S;(2015 NY) need more beet materials, but this has been under evaluation for a couple of years;(2018 AR) More products needed for weed control in Beets.;(2019 AR) Very few herbicides available for table beets. More alternatives needed.;;(2020 MD) There are few alternatives for garden beets;(2021 MI) (2012 CA) Same beet story.;(2014 MI) We need data for EC/S;(2015 NY) need more beet materials, but this has been under evaluation for a couple of years;(2018 AR) More products needed for weed control in Beets.;(2019 AR) Very few herbicides available for table beets. More alternatives needed.;(2019 MI) (2012 CA) Same beet story.;(2014 MI) We need data for EC/S;(2015 NY) need more beet materials, but this has been under evaluation for a couple of years;(2018 AR) More products needed for weed control in Beets.;(2019 AR) Very few herbicides available for table beets. More alternatives needed.;;(2020 MD) There are few alternatives for garden beets; ;

IPM Comments from PCR:

PER 2018 FUW B. WOFFORD NOMINATION COMMENT: GOOD IPM FIT; ALTERNATIVES ARE NEEDED FOR BEET WEED CONTROL; COULD HELP WITH RESISTANCE MANAGEMENT; PER 2020 NER NOMINATION COMMENT: NEEDED FOR RESISTANCE MANAGEMENT:08/20

IPM Comments from Nomination Process:

; Good Fit: PER 2018 FUW B. WOFFORD NOMINATION COMMENT: GOOD IPM FIT; ALTERNATIVES ARE NEEDED FOR BEET WEED CONTROL; COULD HELP WITH RESISTANCE MANAGEMENT; PER 2020 NER NOMINATION COMMENT: NEEDED FOR RESISTANCE MANAGEMENT:08/20 : Anthony VanWoerkom

Bellinder, Dr. Robin	P05-NY-DMP	RECD	NONE	-	0.125 LB AI/A PRE; GOOD CROP TOLERANCE.
Bellinder, Dr. Robin	P05-NY-DMP	RECD	NONE	-	0.125 LB AI/A PRE; EXCELLENT CROP TOLERANCE

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13114	PENDIMETHALIN (BASF,UPL NA)	CELERIAC (01AB=ROOT VEGETABLES SUBGROUPS)	UNDER EVALUATION

Reasons for need: SMALL SEEDED ANNUAL BROADLEAVES AND GRASSES; THERE ARE ONLY TWO OTHER PREEMERGENCE HERBICIDES (PROMETRYN AND LINURON)

REQ STATES MI

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
USE THE PROWL PRODUCT; MAKE ONE SOIL APPLIC OF 0.95-1.9 LB AI/A, PREEMERGENCE AFTER TRANSPLANTING; 60-DAY PHI

HQ Comments:

NO KEY EXPORT MARKETS NOTED; THERE ARE EXISTING TOLERANCES FOR TURNIP GREENS AND CARROT, IN CROP GROUP 1, BUT THESE TOLERANCES ARE NOT LIKELY USABLE FOR EXTRAPOLATION TO CELERIAC:08/20; EPA GREEN:08/21

Nomination Justification:

(2020 MI) SMALL SEEDED ANNUAL BROADLEAVES AND GRASSES; THERE ARE ONLY TWO OTHER PREEMERGENCE HERBICIDES (PROMETRYN AND LINURON);(2021 MI) SMALL SEEDED ANNUAL BROADLEAVES AND GRASSES; THERE ARE ONLY TWO OTHER PREEMERGENCE HERBICIDES (PROMETRYN AND LINURON);

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; YES, COMPATIBLE WITH CROP ROTATION AND NUTRIENT AND IRRIGATION MANAGEMENT; NEW MECHANISM OF ACTION FOR THIS CROP FOR WEED MANAGEMENT; RELATIVELY NON-TOXIC TO BENEFICIALS; APPLIC TIMING COMPATIBLE WITH PEST MONITORING:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; YES, COMPATIBLE WITH CROP ROTATION AND NUTRIENT AND IRRIGATION MANAGEMENT; NEW MECHANISM OF ACTION FOR THIS CROP FOR WEED MANAGEMENT; RELATIVELY NON-TOXIC TO BENEFICIALS; APPLIC TIMING COMPATIBLE WITH PEST MONITORING:08/20: Anthony VanWoerkom

Chaudhari, Dr. Sushila	P20-MI-DMP	RECD	PROWL AT 1.9 LB AI/A POST-TP; GOOD CROP TOLERANCE; YIELD COMPARABLE TO PROMETRYN.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13018	CYAZOFAMID (ISK)	PARSNIP (01AB=ROOT VEGETABLES SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: CAVITY SPOT (PYTHIUM SPP); NO LABELED OPTIONS FOR PARSNIP; E/CS DATA NEED TO BE GENERATED FOR THIS PROJECT

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

USE THE RANMAN PRODUCT; APPLY PRE-PLANT INCORPORATED AND/OR VIA CHEMIGATION; RATE INDICATED AS 0.156, BUT NO UNITS; A 14-DAY INTERVAL INDICATED BUT NO # OF APPLIC; POST PCR SUBMISSION, REQUESTOR INDICATED THE USE PATTERN SHOULD BE SIMILAR TO THAT FOR CAVITY SPOT CONTROL ON CARROT

HQ Comments:

NO KEY EXPORT MARKET NOTED; THIS NEED IS FOR CAVITY SPOT LIKE CARROT, AND THE USE PATTERN WOULD BE BETTER COVERED IF THE REQUEST WAS FOR RADISH:06/20; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED; USE PATTERN SHOULD BE SAME AS FOR REP CROP CARROT:07/20; EPA GREEN:08/20, 08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; NO ALTERNATIVE MATERIALS LABELED FOR PARSNIP; COMPATIBLE WITH CULTURAL CONTROLS ALREADY IN USE:06/20

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13015	CYAZOFAMID (ISK)	TURNIP (ROOTS) (01AB=ROOT VEGETABLES SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: CLUB ROOT; THIS USE IS NEEDED AS LABELED MATERIALS ARE FOR TURNIP GREENS ONLY; NEED OPTIONS FOR TURNIP ROOT PRODUCTION; USE NEEDED FOR DIRECT SEEDED FIELDS; E/CS DATA NEED GENERATED FOR THIS PROJECT

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

USE THE RANMAN PRODUCT; APPLY AT SEEDING; NO OTHER USE PATTERN DETAILS PROVIDED BY REQUESTOR; PER MFG: CURRENTLY RANMAN IS LABELED FOR CLUB ROOT AND DOWNY MILDEW CONTROL IN BRASSICA VEGETABLES; FOR CLUB ROOT, ONE APPLIC IS MADE AS A TRANSPLANT SOIL DRENCH OR VIA SOIL INCORPORATION (THE AI MUST BE IN THE ROOT ZONE)

HQ Comments:

NO KEY EXPORT MARKET NOTED; TOLERANCES EXIST ON GINSENG AND CARROT (DIFFERENT USE PATTERNS) AND FOR SUBGROUP 4-16B:06/20; MFG REQUIRES PERFORMANCE DATA BEFORE APPROVAL FOR RESIDUE WORK:07/20; EPA GREEN:08/20

Efficacy/Crop Safety (E/CS) Data Required:

PER MFG: EFFICACY DATA NEEDS TO BE GENERATED BASED ON HOW ROOT CROP GROWERS WILL USE THE PRODUCT, BEFORE A RESIDUE PROGRAM CAN BE DESIGNED; ISK AGREES THAT 2 TRIALS IN OREGON ARE SUFFICIENT, AND SUGGESTS BOTH BE DONE WITH SOIL INCORPORATION, DIRECT-SEEDED:10/20

Nomination Justification:

(2020 CA) See previous;(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; NO ALTERNATIVE MATERIALS FOR TURNIP ROOT PRODUCTION; FIELDS WITH CLUB ROOT INOCULUM NEED LEFT OUT OF ROTATION FOR UP TO 6 YEARS; COMPATIBLE WITH CULTURAL CONTROLS ALREADY IN USE:06/20

HOMA	Ocamb, Cindy	P21-ORP04	NONE
HOMA	Ocamb, Cindy	P21-ORP05	NONE

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13134	2,4-D (DOWAGR,LOVLND,NUFARM)	* POTATO (01C=TUBEROUS AND CORM VEGETABLES SUBGROUP)	UNDER EVALUATION

Reasons for need: BROAD-LEAF WEEDS; THERE ARE NOT ANY GOOD CONTROL OPTIONS FOR LARGE-SEEDED BROAD LEAF WEEDS, ESPECIALLY POSTEMERGENCE; THE ONLY PRODUCT ALLOWED FOR POSTEMERGENCE WEED CONTROL IN WHITE (CHIPPING POTATOES) IS RIMSULFURON; SOIL CARRYOVER OF RIMSULFURON PREVENTS SOME CROP FROM BEING PLANTED THE NEXT YEAR; 2,4-D USE IN FRESH POTATOES HAS BEEN SHOWN TO SUPPRESS WEED AND NOT LIMIT YIELD OR CAUSE CARRYOVER; THERE IS NO DATA ON RESIDUES OF 2,4-D AFTER THE CHIP FRYING PROCESS; PER MN ME-TOO REQUEST: THE NORTHERN PLAINS POTATO GROWERS ASSOC. STRONGLY SUPPORTS THIS PROJECT REQUEST

REQ STATES ND MN

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
USE THE WEEDONE LV4 PRODUCT; MAKE A MAXIMUM 2 POST, FOLIAR, APPLIC OF 0.07 LB AE/A, 2-25 GPA USING GROUND OR AERIAL EQUIPMENT; 10-14 DAY INTERVAL, 45-DAY PHI; APPLY WHEN POTATOES ARE IN THE PRE-BUD STAGE AND ARE 7-10" TALL, AND APPLY WHEN WEEDS ARE SMALL (2" OR LESS) TO PROVIDE SUPPRESSION OF SUSCEPTIBLE BROADLEAVES; CROP RESPONSE MAY VARY BASED ON VARIETY, FERTILITY AND STRESS FACTORS SUCH AS DISEASE AND INSECT PRESSURE

HQ Comments:

KEY EXPORT MARKETS NOTED INCLUDE CANADA AND ASIA PACIFIC RIM COUNTRIES; THE WEEDONE LV4 LABEL ALLOWS FOR POST USE IN RED SKIN VARIETIES (FOR SKIN COLOR ENHANCEMENT, SUPPORTED BY IR-4 RESIDUE WORK [PR# 04302], AND REGISTERED IN 2012); THIS REQUEST IS ASKING FOR A USE IN POTATOES OTHER THAN RED SKIN VARIETIES AND IS ASKING FOR THE USE TO BE LISTED FOR WEED CONTROL; IR-4 ALSO CONDUCTED A RESIDUE STUDY FOR A 2,4-D REQUEST AS A WEED CONTROL AGENT, PR# 01029; THE USE PATTERN IN THAT STUDY (FINAL REPORT SIGNED IN 2004) COVERS THE PATTERN IN THIS NEW REQUEST, ALONG WITH A PREPLANT BURNDOWN APPLIC; THAT STUDY ALSO INCLUDED DATA ON PROCESSED FRACTIONS (FLAKES, WET PEELS AND FRIED CHIPS) AND IS INDICATED AS REGISTERED:07/20; THIS REQUEST LIKELY REQUIRES ONLY A LABEL AMENDMENT, WHICH IS A MFG ACTION:08/20; CANADA HAS INTEREST IN THIS REQUESTED USE, AND MAY HAVE SOME USEFUL DATA:10/20; CORTEVA WILL NOT SUPPORT THIS USE:07/21; EPA CAUTION: 08/21;

Nomination Justification:

(2020 MI) BROAD-LEAF WEEDS; THERE ARE NOT ANY GOOD CONTROL OPTIONS FOR LARGE-SEEDED BROAD LEAF WEEDS, ESPECIALLY POSTEMERGENCE; THE ONLY PRODUCT ALLOWED FOR POSTEMERGENCE WEED CONTROL IN WHITE (CHIPPING POTATOES) IS RIMSULFURON; SOIL CARRYOVER OF RIMSULFURON PREVENTS SOME CROP FROM BEING PLANTED THE NEXT YEAR; 2,4-D USE IN FRESH POTATOES HAS BEEN SHOWN TO SUPPRESS WEED AND NOT LIMIT YIELD OR CAUSE CARRYOVER; THERE IS NO DATA ON RESIDUES OF 2,4-D AFTER THE CHIP FRYING PROCESS; PER MN ME-TOO REQUEST: THE NORTHERN PLAINS POTATO GROWERS ASSOC. STRONGLY SUPPORTS THIS PROJECT REQUEST;(2021 MI) BROAD-LEAF WEEDS; THERE ARE NOT ANY GOOD CONTROL OPTIONS FOR LARGE-SEEDED BROAD LEAF WEEDS, ESPECIALLY POSTEMERGENCE; THE ONLY PRODUCT ALLOWED FOR POSTEMERGENCE WEED CONTROL IN WHITE (CHIPPING POTATOES) IS RIMSULFURON; SOIL CARRYOVER OF RIMSULFURON PREVENTS SOME CROP FROM BEING PLANTED THE NEXT YEAR; 2,4-D USE IN FRESH POTATOES HAS BEEN SHOWN TO SUPPRESS WEED AND NOT LIMIT YIELD OR CAUSE CARRYOVER; THERE IS NO DATA ON RESIDUES OF 2,4-D AFTER THE CHIP FRYING PROCESS; PER MN ME-TOO REQUEST: THE NORTHERN PLAINS POTATO GROWERS ASSOC. STRONGLY SUPPORTS THIS PROJECT REQUEST;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS IS A VERY GOOD FIT AS 2,4-D IS LABELLED IN FRESH POTATO PRODUCTION AND HAS BEEN SUCCESSFULLY USED FROM MANY YEARS TO ENHANCE RED-SKIN COLOR. IT IS NOT EXPECTED TO BE A HAZARD TO BENEFICIALS. IT CAN REDUCE OVER-RELIANCE OF METRIBUZIN AND RIMSULFURON FOR POSTEMERGENCE WEED CONTROL IN WHITE CHIPPING POTATOES:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; THIS IS A VERY GOOD FIT AS 2,4-D IS LABELLED IN FRESH POTATO PRODUCTION AND HAS BEEN SUCCESSFULLY USED FROM MANY YEARS TO ENHANCE RED-SKIN COLOR. IT IS NOT EXPECTED TO BE A HAZARD TO BENEFICIALS. IT CAN REDUCE OVER-RELIANCE OF METRIBUZIN AND RIMSULFURON FOR POSTEMERGENCE WEED CONTROL IN WHITE CHIPPING POTATOES:08/20: Anthony VanWoerkom

Robinson, Andrew P	P16-ND-DMP	RECD	NONE	TWO TRIALS IN 2015 – 2016 WITH 2 FORMULATIONS ON 6 VARIETIES IN DRYLAND AND IRRIGATED CROPPING SYSTEMS. 2,4-D AMINE AT 2.0 AND 2.3 FL OZ/A AND 2,4-D LV6 AT 1.6 AND 2.0 FL OZ/A; OVERALL RESULTS SHOWED GOOD CROP SAFETY, GOOD TO EXCELLENT WEED CONTROL AND NO SIGNIFICANT YIELD DIFFERENCES.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13137 *	BROFLANILIDE (BASF)	SWEET POTATO (01CD=TUBEROUS AND CORM VEGETABLES SUBGROUPS)	NEED E/CS DATA ONLY

Reasons for need: CONODERUS SPP. MELANOTUS COMMUNIS DIABROTICA UNDECIMPUNCTATA CHAETOCNEMA CONFINIS; CURRENTLY, CHLORPYRIFOS (LORSBAN) WILL BE LOSING IMPORT TOLERANCES IN THE EU; SWEETPOTATO GROWERS DEPEND ON LORSBAN TO MANAGE A COMPLEX OF SOIL-BORNE INSECT PESTS THAT CAUSE DIRECT DAMAGE TO MARKETABLE ROOTS; IN THE ABSENCE OF LORSBAN, GROWERS HAVE TRANSITIONED TO A PYRETHROID+NEONICOTINOID MANAGEMENT PROGRAM FOR THESE PESTS; GIVEN THE POTENTIAL NON-TARGET IMPACTS AND COST OF BOTH OF THESE MODE OF ACTION GROUPS, SAFE ALTERNATIVE INSECTICIDES ARE VERY IMPORTANT TO CONTINUE PROGRESS TOWARD A MORE SUSTAINABLE PEST MANAGEMENT PROGRAM FOR SWEETPOTATO IN THE SOUTHEASTERN US; PER FL ME-TOO REQUEST: THERE ARE NO EFFICACIOUS ALTERNATIVE INSECTICIDES AVAILABLE FOR WIREWORM CONTROL ON SWEET POTATOES

REQ STATES NC FL MS KY GA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

APPLY 2-4 FL OZ PRODUCT/A; APPLIC TO BE MADE 1) SOIL APPLIED BROADCAST PRE-PLANT INCORPORATED [PPI, WITH FIELD CULTIVATOR OR DISK]; 2) SOIL APPLIED IN-FURROW BANDED, SPRAYED AT BED FORMING/SHAPING; AND/OR 3) SOIL APPLIED AS A POST-TRANSPLANT DIRECTED SPRAY, INCORPORATED INTO THE SOIL IMMEDIATELY FOLLOWING APPLIC; THIS MATERIAL FITS WELL WITH EXISTING TECHNOLOGY AND THE CURRENT PEST COMPLEX COMMON TO THE SOUTHEASTERN US

HQ Comments:

KEY MARKETS NOTED AS THE EU AND ASIA; THREE SEPARATE REQUESTS WERE SUBMITTED FOR THE 3 SOIL APPLIC TIMING OPTIONS DETAILED IN THE PCR USE PATTERN INFO; IR-4 INCORPORATED ALL 3 APPLIC TYPES INTO THIS SINGLE PR#, ANTICIPATING THAT ALL 3 APPLIC TIMINGS COULD BE COVERED IN A WELL-DESIGNED RESIDUE PROTOCOL; BASF SUPPORTS THE IN-FURROW AT PLANTING APPLIC TIMING (PART 2 OF THE PCR USE PATTERN CAPTURED IN THIS REQUEST) AS A MFG OBJECTIVE, NO RESIDUE TRIALS ARE NEEDED AND THE SWEET POTATO USE WILL BE INCLUDED ON THE INITIAL LABEL RELEASE UPON REGISTRATION; BUT BASF REQUESTS FURTHER EFFICACY DATA ON THE SOIL BORNE PEST SPECTRUM FROM THE SOIL BROADCAST PPI APPLIC TIMING (PART 1 OF THE PCR USE PATTERN CAPTURED IN THIS REQUEST) SINCE THAT IS A CURRENT PRACTICE IN SWEET POTATO PRODUCTION; BASF WILL COST SHARE (50%) FOR THE E/CS TRIALS; THE POST-TRANSPLANT DIRECTED/INCORPORATED SPRAY APPLIC TYPE (PART 3 OF THE PCR USE PATTERN CAPTURED IN THIS REQUEST) IS ON HOLD BY BASF UNTIL AFTER THE INITIAL REGISTRATION FOR THE AI IS SECURED (BASF SUGGESTS MAKING THIS APPLIC TYPE THE SUBJECT OF A SEPARATE PCR):08/20; EPA CAUTION:09/20

Efficacy/Crop Safety (E/CS) Data Required:

BASF REQUESTS 2-4 TRIALS TO ADD SOIL BORNE PESTS TO THE LABEL FROM THE SOIL BROADCAST PPI APPLIC TIMING (50% COST SHARE BY BASF):08/20

Nomination Justification:

(2020 FL) A NEED FOR EFFICACIOUS ALTERNATIVE INSECTICIDES AVAILABLE FOR WIREWORM CONTROL ON SWEET POTATOES, ESPECIALLY WITH THE LOSS OF CHLORPYRIFOS; SAFE ALTERNATIVES NEEDED TO PYRETHROIDS+NEONICOTINOIDS;(2021 FL) In need of an efficacious alternative to chlorpyrifos. In addition to wireworms and white grubs, the beetle complex of concern in sweetpotato include Diabrotica spp (banded and spotted cucumber beetles in MS) and various flea beetles (Systena spp. and Chaetocnema confinis). All these directly feed on the root during the larval stage. Both PPI (broadcast or banded) and layby incorporated applications could prove to be efficacious.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; LORSBAN ALTERNATIVE INSECTICIDES THAT CAN BE POSITIONED AS EITHER A PRE-PLANT INCORPORATED INSECTICIDE OR POST-TRANSPLANT SOIL INCORPORATED DIRECTED APPLICATION WILL BE CRUCIAL TO THIS INDUSTRY OVER THE NEXT SEVERAL YEARS; BROFLANILIDE WOULD FIT AS A LORSBAN ALTERNATIVE TO CONTROL THE SWEETPOTATO PEST COMPLEX IN NC AND SOUTHEASTERN US:08/20

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12816	LINURON (TKI)	* ONION (DRY BULB) (03-07A=ONION, BULB SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: PROSTRATE PIGWEED, COMMON PURSLANE, HAIRY GALINSOGA; WEED CONTROL IN ONION IS COSTLY REQUIRING LABOR TO COMPLETE CONTROL; FEW HERBICIDE OPTIONS ARE AVAILABLE

REQ STATES OH NY

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

USE LINEX; MAKE BROADCAST SPRAY OF 0.25-1.0 LB AI/A TO EMERGED ONION (POST TO WEEDS) AT THE 2-4 LEAF STAGE; 60-75 DAY PHI; APPLY ONLY TO ONION ON MUCK SOIL

HQ Comments:

CANADA NOTED AS A LIKELY EXPORT MARKET; POSSIBLY COMBINE PR# 12815/ONION (GREEN); NOTE: APPLY ONLY TO ONION ON MUCK SOIL:08/19; TKI SUPPORTS:10/19; MFG WOULD NOT SUPPORT A NATIONAL LABEL WITHOUT CROP SAFETY DATA FROM THE PNW, ESPECIALLY OR; WOULD SUPPORT A REGIONAL LABEL:07/20; EPA GREEN:08/20; PER EMAIL, OREGON ME-TOO REQUESTOR WITHDRAWS HIS ME-TOO REQUEST (CAN'T GET PRODUCT TO WORK IN HIS AREA'S MINERAL SOILS AND DOESN'T HAVE MUCK SOILS THERE):09/20; EPA CAUTION: 08/21;

Efficacy/Crop Safety (E/CS) Data Required:

CROP SAFETY DATA NEEDED FROM THE PNW, ESPECIALLY OR:07/20

Nomination Justification:

(2019 MI) CANADA NOTED AS A LIKELY EXPORT MARKET; POSSIBLY COMBINE PR# 12815/ONION (GREEN); NOTE: APPLY ONLY TO ONION ON MUCK SOIL:08/19; PROSTRATE PIGWEED, COMMON PURSLANE, HAIRY GALINSOGA; WEED CONTROL IN ONION IS COSTLY REQUIRING LABOR TO COMPLETE CONTROL. FEW HERBICIDE OPTIONS ARE AVAILABLE;(2020 MI) 2019 MI) CANADA NOTED AS A LIKELY EXPORT MARKET; POSSIBLY COMBINE PR# 12815/ONION (GREEN); NOTE: APPLY ONLY TO ONION ON MUCK SOIL:08/19; PROSTRATE PIGWEED, COMMON PURSLANE, HAIRY GALINSOGA; WEED CONTROL IN ONION IS COSTLY REQUIRING LABOR TO COMPLETE CONTROL. FEW HERBICIDE OPTIONS ARE AVAILABLE; PROSTRATE PIGWEED, COMMON PURSLANE, HAIRY GALINSOGA; WEED CONTROL IN ONION IS COSTLY REQUIRING LABOR TO COMPLETE CONTROL; FEW HERBICIDE OPTIONS ARE AVAILABLE;(2021 MD) expressed need in NY;(2021 MD) There is quite a bit of dry bulb onion production on muck soils in NY. There is now a Palmer Amaranth problem that is impacting the dry bulb onion production. This could be a helpful tool. (By Marylee Ross);

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT:08/19

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12799 *	BROFLANILIDE (BASF)	* ONION (03-07AB=ONION BULB AND GREEN SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: ONION MAGGOT, DALIA ANTIQUA, SEEDCORN MAGGOT, DELIA PLATURA; CHLORPYRIFOS WILL BE BANNED FOR USE IN MOST STATES; TRIGARD SEED TREATMENT MAY NO LONGER BE AVAILABLE; SEPRESTO SEED TREATMENT IS INEFFECTIVE; ONLY ONE VIABLE OPTION EXISTS - FARMORE FI500; PER CO ME-TOO REQUEST, THERE ARE ISSUES WITH THESE PESTS ON THE WESTERN SLOPE OF CO; PER AR ME-TOO REQUEST, ONION TRANSPLANT GROWERS SUPPORT THIS REQUEST; PER CA ME-TOO REQUEST, SEED TREATMENTS ARE THE ONLY ALTERNATIVES NOW, AS CHLORPYRIFOS USES ARE CANCELED; PER WA ME-TOO REQUEST, WOULD REPLACE POST-SEEDING PRE-EMERGENT BROADCAST SPRAYS OF CHLORPYRIFOS IN THE COLUMBIA BASIN ONION GROWING AREAS OF WASHINGTON STATE AND OREGON AND IN THE TREASURE VALLEY OF OREGON AND IDAHO;; PER FL ME-TOO REQUEST, ONION MAGGOT HAS BEEN A GROWING PROBLEM FOR ONION AND CHIVE GROWERS, AND THIS PROVIDES A REASONABLE OPTION AS A SEED TREATMENT:08/19

REQ STATES NY CO AZ CA WA MT ID OR FL GA

NorthEast Region	NorthCentral Region	Southern Region	Western Region		Reduced Risk
				A	

PCR Use Pattern:

MAKE ONE SEED TREATMENT APPLIC; RATE, PHI NOT DEFINED; MUST BE APPLIED BY A COMMERCIAL SEED TREATER

HQ Comments:

REQUEST IS FOR SEED TREATMENT; IS AN EXPORT COMMODITY TO MANY COUNTRIES; MFG MADE REQUEST "POTENTIAL":08/19; BASF WILL ONIY SUPPORT DRY BULB ONION FOR THIS PCR; EPA CAUTION: 08/21; BASF ONLY SUPPORTS DRY BULB ONION; 08/21

Efficacy/Crop Safety (E/CS) Data Required:

BASF REQUESTS 6–8 PERFORMANCE TRIALS, CONDUCTED IN COMMERCIALLY RELEVANT ONION GROWING AREAS (I.E, THE PCR REQUESTING STATES) ACROSS THE U.S., WITH BOTH ONION MAGGOT EFFICACY DATA AND CROP SAFETY DATA COLLECTED; BASF TO BE ACTIVELY INVOLVED IN PROTOCOL DEVELOPMENT FOR THE PERFORMANCE PROGRAM, POSSIBLY EVALUATING BOTH SEED TREATMENT AND IN-SOIL APPLIC; BASF RECOMMENDS 4 TO 6 TRIALS WITH TREATMENT LIST INCLUDING IN-FURROW AT 2 RATES (12.9 G/HA AND 29.3 G/HA), ST AT 2 RATES (14.7 G/HA AND 33.4 G/HA) AND 2 COMMERCIAL STANDARDS (ONE FOR IN-FURROW AND OTHER FOR ST); BASF TO COST SHARE 50% OF THE PROD. PERF. TRIALS: 08/21

Nomination Justification:

(2019 FL) GIVEN FEW OPTIONS FOR ONION MAGGOT CONTROL, EFFECTIVE OPTIONS ARE DESPERATELY NEEDED. PER FL ME-TOO REQUEST, ONION MAGGOT HAS BEEN A GROWING PROBLEM FOR ONION AND CHIVE GROWERS, AND THIS PROVIDES A REASONABLE OPTION AS A SEED TREATMENT; PER AR ME-TOO REQUEST, ONION TRANSPLANT GROWERS SUPPORT THIS REQUEST:08/19;(2019 CA) See submitter comments;(2019 NY) Excellent new chemistry seed treatment for onion for control of onion maggot. Prliminary field study at Cornell has shown excellent efficacy. Provides alternative for current labeled neonic.;(2019 MI) (2019 FL) GIVEN FEW OPTIONS FOR ONION MAGGOT CONTROL, EFFECTIVE OPTIONS ARE DESPERATELY NEEDED. PER FL ME-TOO REQUEST, ONION MAGGOT HAS BEEN A GROWING PROBLEM FOR ONION AND CHIVE GROWERS, AND THIS PROVIDES A REASONABLE OPTION AS A SEED TREATMENT; PER AR ME-TOO REQUEST, ONION TRANSPLANT GROWERS SUPPORT THIS REQUEST:08/19;(2019 CA) See submitter comments;(2019 NY) Excellent new chemistry seed treatment for onion for control of onion maggot. Prliminary field study at Cornell has shown excellent efficacy. Provides alternative for current labeled neonic.;ONION MAGGOT, DALIA ANTIQUA, SEEDCORN MAGGOT, DELIA PLATURA; CHLORPYRIFOS WILL BE BANNED FOR USE IN MOST STATES; TRIGARD SEED TREATMENT MAY NO LONGER BE AVAILABLE; SEPRESTO SEED TREATMENT IS INEFFECTIVE; ONLY ONE VIABLE OPTION EXISTS - FARMORE FI500; PER CO ME-TOO REQUEST, THERE ARE ISSUES WITH THESE PESTS ON THE WESTERN SLOPE OF CO; PER AR ME-TOO REQUEST, ONION TRANSPLANT GROWERS SUPPORT THIS REQUEST; PER CA ME-TOO REQUEST, SEED TREATMENTS ARE THE ONLY ALTERNATIVES NOW, AS CHLORPYRIFOS USES ARE CANCELED; PER WA ME-TOO REQUEST, WOULD REPLACE POST-SEEDING PRE-EMERGENT BROADCAST SPRAYS OF CHLORPYRIFOS IN THE COLUMBIA BASIN ONION GROWING AREAS OF WASHINGTON STATE AND OREGON AND IN THE TREASURE VALLEY OF OREGON AND IDAHO;; PER FL ME-TOO REQUEST, ONION MAGGOT HAS BEEN A GROWING PROBLEM FOR ONION AND CHIVE GROWERS, AND THIS PROVIDES A REASONABLE OPTION AS A SEED TREATMENT:08/19;(2019 MD) see all previous comments;(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; SEED TREATMENTS IN GENERAL REQUIRE FAR LESS PESTICIDE AI TO PROTECT THE CROP FROM PESTS AND DISEASES COMPARED WITH IN-FURROW OR FOLIAR APPLIC; 100% OF DIRECT-SEEDED ONION ACREAGE IS TREATED WITH ONE OR MORE INSECTICIDES AT PLANTING; GIVEN FEW OPTIONS FOR ONION MAGGOT CONTROL, EFFECTIVE OPTIONS ARE DESPERATELY NEEDED; IN A FIELD TRIAL THIS SUMMER, BROFLANILIDE GAVE EXCELLENT CONTROL OF ONION MAGGOT UNDER A VERY HIGH PRESSURE SITUATION; PER OR ME-TOO REQUEST, THE BEST ALTERNATIVE IS FARMORE FI500 SEED TREATMENT, BUT RELIANCE ON A SINGLE ALTERNATIVE INCREASES THE RISK OF RESISTANCE DEVELOPING:08/19; PER 2019 NER NOMINATION COMMENT: SEED TREATMENT APPLIC RESULTS IN A 90% REDUCTION IN PESTICIDE USAGE COMPARED TO IN-FURROW APPLIC

PIKE	Nault, B.A.	P20-NYP02	NONE
PIKE	Nault, B.A.	P20-NYP03	NONE
PIKE	Chapman, Scott	P20-WIP02	NONE
PIKE	Chapman, Scott	P20-WIP03	NONE
PIKE	Wilson, Rob G.	P20-CAP14	NONE
PIKE	Waters, T.D.	P20-WAP05	NONE

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13194	MEFENOXAM (SYNGEN)	* LETTUCE (HEAD & LEAF) (04-16A=LEAFY GREENS SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: PYTHIUM UNCINULATUM; TO CONTROL PYTHIUM WILT

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk Yes

PCR Use Pattern:

USE RIDOMILGOLD SL PRODUCT; MAKE 1-2 SOIL APPLIED DRIP OR SHANK APPLIC; 0.5 TO 1.0 LB AI/A; RETREAT 7 DAYS; PHI 7 DAYS; APPLIC UP TO THINNING (28 DAYS AFTER SEEDING LETTUCE) OR UP TO 14 DAYS AFTER TRANSPLANTING LETTUCE SEEDLINGS; THIS USE REQUEST IS FOR A SOIL APPLIC; RATES PROPOSED HERE ARE NOT FOR FOLIAR APPLIC; MATERIAL MUST BE MOVED INTO THE ROOTZONE OF THE PLANT WITH SUFFICIENT WATER TO PROTECT ROOTS: 02/21

HQ Comments:

CANADA IS THE KEY EXPORT MARKET; EPA GREEN:08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; THE MATERIAL IS USED ON AT-RISK SOIL TYPES AND ON VARIETIES THAT ARE HIGHLY SUSCEPTIBLE TO PYTHIUM WILT; RESISTANT VARIETIES CAN BE USED WHERE APPROPRIATE TO ALSO MANAGE THIS DISEASE:01/21

Smith, Dr. Richard	P20-CA-DMP	RECD	SIX FIELD TRIALS. RIDOMIL GOLD AT 2 PT/A APPLIED SOIL INCORPORATED THROUGH DRIP OR SPRAY FOLLOWED BY SPRINKLER IRRIGATION AT 2-LEAF, THINNING OR ROSETTE STAGE; SIGNIFICANTLY REDUCED WILT IN 2 OF 6 TRIALS.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12529	PHENMEDIPHAM (BAYER,BELCHIM)	* SPINACH (04-16A=LEAFY GREENS SUBGROUP)	UNDER EVALUATION

Reasons for need: WEEDS; NEED IS FOR REDUCING THE PHI FROM 21 TO 10-14 DAYS TO ALLOW ITS USE FOR CLIPPED SPINACH (FRESH MARKET) WHICH HAS A SHORTER CROP CYCLE THAN FREEZER SPINACH; PER FL ME-TOO REQUEST, WITH THE RISING POPULARITY OF BABY LEAF SPINACH A SHORTER 10-14 DAY PHI IS NEEDED

REQ STATES CA FL MS NJ

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:
USE THE SPIN-AID PRODUCT (LABELED BY BELCHIM); MAKE ONE FOLIAR APPLIC OF 0.08-0.48 LB AI/A, 10-14 DAY PHI; WEEDS MUST BE AT THE 2-LEAF STAGE OR SMALLER; USE CYCLOATE PPI THEN 10 DAYS AFTER SEEDING USE SPIN AID 1 PT/A

HQ Comments:

KEY EXPORT MARKETS NOT NOTED:06/18; EPA GREEN:09/18; ADDED BELCHIM CROP PROTECTION AS A MFG, AS THEY HAVE THE SPIN-AID PRODUCT LABELED FOR USE ON SPINACH (ON PROCESSING AND SEED SPINACH) AND RED BEETS:10/18; BELCHIM STILL NEEDS SOME TYPE OF SUPPORT FROM BAYER TO CONSIDER THIS BEING RESEARCHABLE:05/19; BAYER'S CONCERN IS THAT THERE IS A NEED TO STAY UNDER A CERTAIN VOLUME OF SALES (LOW-VOLUME WAIVER), BUT THAT INCREASED SALES OF BABY SPINACH MAY BE AN ISSUE:06/20; EPA GREEN: 08/20, 08/21

Nomination Justification:

(2019 FL) WITH THE RISING POPULARITY OF BABY LEAF SPINACH A SHORTER 10-14 DAY PHI IS NEEDED FOR SHORTER CROP CYCLE;(2019 MD) DE and NJ need more options;(2020 NJ) Only labeled for processing spinach - should be available for fresh market as well for which no effective options are available for many troublesome broadleaf species (ragweed, galinsoga, purslane);(2021 MD) see previous comments;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; PHENMEDIPHAM IS A POST EMERGENT BROADLEAF HERBICIDE THAT WOULD COMPLEMENT PREEMERGENT WEED CONTROL PROGRAMS; PHENMEDIPHAM DOES NOT NEED TO BE APPLIED AS A PREVENTATIVE TO THE WEEDS; IT CAN BE USED ON AN AS NEEDED BASIS TO CONTROL EMERGED WEEDS IN SPINACH PRODUCTION:06/18; PER 2020 NER NOMINATION COMMENT: NO OTHER GROUP 5 HERBICIDES LABELED FOR USE ON SPINACH:08/20

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments: Marylee Ross

	Smith, Dr. Richard	P16-CA-DMP	RECD	NONE	THREE TRIALS. SPIN-AID AT 1 PT/A POST APPLIED IN THE EVENING REDUCED WEED PRESSURE BY 53-95% OVER THE STANDARD PRE TREATMENT, BUT REDUCED YIELD BY 3-13 %.
	Fennimore, S.	P13-CA-DMP	RECD	NONE	0.09, 0.18 AND 0.27 KG AI/HA POST FOLLOWING CYCLOATE PRE; GOOD CROP TOLERANCE OF 2 VARIETIES TESTED; WEED CONTROL AT THE HIGHEST RATE, AND YIELD AT ALL RATES COMPARABLE TO HANDWEEDING FOLLOWING CYCLOATE PRE.

	Fennimore, S.	P14-CA-DMP	RECD	NONE	GREENHOUSE AND FIELD STUDIES IN 2013-2014 USING 0.55 KG AI/HA POST TO CHECK VARIETAL SENSITIVITY AND EFFECT OF LIGHT ON CROP TOLERANCE TO PHENMEDIPHAM. RESULTS SHOWED DIFFERENCES IN TOLERANCE BETWEEN VARIETIES, AND THAT LIGHT INTENSITY IS A MAJOR FACTOR THAT AFFECTS TOLERANCE LEVELS.
	Fennimore, S.	P14-CA-DMP	RECD	NONE	GREENHOUSE AND FIELD STUDIES TO CHECK VARIETAL SENSITIVITY AND EFFECT OF LIGHT ON CROP TOLERANCE TO PHENMEDIPHAM. RESULTS SHOWED DIFFERENCES IN TOLERANCE BETWEEN VARIETIES, AND THAT APPLICATION IN THE EVENING WAS SAFER THAN MORNING. RESULTS OF FIELD STUDIES SHOWED 0.09 AND 0.18 KG AI/HA POST AT 2-LF STAGE FOLLOWING CYCLOATE PRE PROVIDING GOOD CROP TOLERANCE OF 2 VARIETIES TESTED, WEED CONTROL AND YIELD COMPARABLE TO HANDWEEDING FOLLOWING CYCLOATE PRE.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13345	PICARBUTRAZOX (NISSO)	* SPINACH (SEED TRT) (04-16A=LEAFY GREENS SUBGROUP)	MFG WILL NOT SUPPORT

Reasons for need: PYTHIUM SPECIES, THIRAM, A BROAD-SPECTRUM SEED TREATMENT IS BEING PHASED OUT, AND IS NO LONGER REGISTERED IN EUROPE. OUR SPINACH GROWERS ARE RELIENT ON BOTH U.S. AND EUROPEAN BASED SEED PRODUCERS FOR LARGE QUANTITIES OF SEED. SPRING MIX SPINACH IS PLANTED AT VERY HIGH DENSITIES (3-6 MILLION SEEDS PER ACRE) MAKING FOR HIGH DISEASE PRESSURES AND A THICK CANOPY.

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

VAYANTIS, 0.09 LB A.I. PER ACRE; SEED TREATMENT; 1 (SEED ONLY); PHI OF 21 DAYS; APPLY DIRECTLY TO SEED BEFORE PLANTING.COMMERCIAL SEED APPLICATION. HANDLE TREATED SEED USING APPROPRIATE PPE.

HQ Comments:

SYNGENTA SUBMITTED TO EPA IN APR 2021 WITH MAXIMUM ALLOWABLE RATE OF 0.0178 LB AI/A ON THIS PEST CROP COMBO. SYNGENTA WILL NOT SUPPORT HIGHER RATE IN THE PCR OF 0.09 LB AI/A.

Nomination Justification:

(2021 FL) With the loss of thiram-treated seed obtained from Europe, there is a need for an alternative seed treatment to control pythium disease.;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; VAYANTIS IS AN EXCELLENT PARTNER FOR OTHER MODES OF ACTION COMMON ON SPINACH SEED, MEFENOXAM (APRON), FLUDIOXONIL (MAXIM), AND AZOXYSTROBIN (DYNASTY). IT IS VERY EFFICACIOUS AND WOULD PROVIDE AN IMPORTANT RESISTANCE MANAGEMENT TOOL.

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12975	PYRAZIFLUMID (NAI)	LETTUCE (GH) (04-16A=LEAFY GREENS SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: BROAD SPECTRUM, SYSTEMIC FUNGICIDE (SDHI); ALTERNARIA, POWDERY MILDEW, SCLEROTINIA; HIGHER BIOLOGICAL ACTIVITY COMPARED TO OTHER FRAC 7 FUNGICIDES AND LOWER RATES; SOFT ON BENEFICIALS USED BY GH INDUSTRY

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

MAKE 2 FOLIAR APPLIC (AND DRIP IF MFG SUPPORTS) OF 75 G AI/HA, 7-DAY INTERVAL, 1-DAY PHI

HQ Comments:

CANADA NOTED AS A KEY EXPORT MARKET:03/20; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED; MFG IS PURSUING REGISTRATION ON OUTDOOR LETTUCE IN THE US:05/20

Nomination Justification:

(2021 FL) High powdery mildew, sclerotinia pressure in Central FL in the greenhouse; need for efficacious products.;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; THIS MATERIAL IS VERY COMPATIBLE FOR USE IN GH LETTUCE; THERE IS SAFETY TO BENEFICIALS:03/20

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11473	PYRIOFENONE (ISK)	LETTUCE (GH) (04-16A=LEAFY GREENS SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED

REQ STATES TX CA UT ME NY IL

NorthEast Region		NorthCentral Region		Southern Region		Western Region		Reduced Risk
	A		A		A		A	

PCR Use Pattern:

USE PATTERN INFORMATION IS STILL BEING DETERMINED BY THE MFG; UP TO A 3-DAY PHI:07/14; FOR USE PATTERN, MFG REQUESTS THE FOLLOWING - MAKE 3 FOLIAR APPLIC OF THE 5 FL OZ/A RATE, OR 4 APPLIC OF THE 4 FL OZ/A RATE; 7-10 DAY OR 14-DAY INTERVAL AS NEEDED TO MAINTAIN DISEASE CONTROL, STARTING WHEN 1ST TRUE LEAF HAS EMERGED OR WHEN DISEASE FIRST APPEARS:09/15

HQ Comments:

MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15; EPA GREEN:09/18; PER CHEMSAC APPROVAL OF AN IR-4 PROPOSAL, NO GH TRIALS ARE REQUIRED ON HEAD LETTUCE:12/18; EPA GREEN:09/19 & 08/20, 08/21

Nomination Justification:

(2014 CA) Needed for powdery mildew resistance management. GH lettuce a new and growing commodity.;(2014 FL) Rated 2nd highest need for GH grown lettuce by GH group (MSF);(2015 CA) Efficacy data for pyriofenone under the experimental number IKF-309. There is excellent data for powdery mildew on lettuce from Arizona and grape powdery mildew in California. The data for powdery mildew on various cucurbits ranges from poor to fair. A 2012 EPA document suggested a 28 day PHI for pyriofenone on grape (and the trade name Property 300 SC) but this request has 3 day. If need a 28 day PHI will it be useful in the GH?;(2015 FL) Request from GH growers industry (M. Bledsoe, TX);(2015 FL) A-2;(2016 CA) See previous comments;(2016 MD) see previous comments;(2016 FL) Refer to previous;(2016 NY) Important need in NE;(2018 FL) POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED
;(2018 MD) Important need in NE;(2018 FL) POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2018 MI) MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15, POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2018 MI) MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15, POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2019 MI) (2014 CA) Needed for powdery mildew resistance management. GH lettuce a new and growing commodity.;(2014 FL) Rated 2nd highest need for GH grown lettuce by GH group (MSF);(2015 CA) Efficacy data for pyriofenone under the experimental number IKF-309. There is excellent data for powdery mildew on lettuce from Arizona and grape powdery mildew in California. The data for powdery mildew on various cucurbits ranges from poor to fair. A 2012 EPA document suggested a 28 day PHI for pyriofenone on grape (and the trade name Property 300 SC) but this request has 3 day. If need a 28 day PHI will it be useful in the GH?;(2015 FL) Request from GH growers industry (M. Bledsoe, TX);(2015 FL) A-2;(2016 CA) See previous comments;(2016 MD) see previous comments;(2016 FL) Refer to previous;(2016 NY) Important need in NE;(2018 FL) POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED ;(2018 MD) Important need in NE;(2018 FL) POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2018 MI) MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15, POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2018 MI) MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15, POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;
;(2019 FL) CURRENTLY NO EFFECTIVE PRODUCTS AVAILABLE FOR POWDERY MILDEW IN GH;(2019 MD) soft on beneficials;(2019 CA) Greenhouse industry request. See requester comments.;(2020 CA) See previous;(2020 FL) Needed for resistance management;(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous.;(2021 MI) (2014 CA) Needed for powdery mildew resistance management. GH lettuce a new and growing commodity.;(2014 FL) Rated 2nd highest need for GH grown lettuce by GH group (MSF);(2015 CA) Efficacy data for pyriofenone under the experimental number IKF-309. There is excellent data for powdery mildew on lettuce from Arizona and grape powdery mildew in California. The data for powdery mildew on various cucurbits ranges from poor to fair. A 2012 EPA document suggested a 28 day PHI for pyriofenone on grape (and the trade name Property 300 SC) but this request has 3 day. If need a 28 day PHI will it be useful in the GH?;(2015 FL) Request from GH growers industry (M. Bledsoe, TX);(2015 FL) A-2;(2016 CA) See previous comments;(2016 MD) see previous comments;(2016 FL) Refer to previous;(2016 NY) Important need in NE;(2018 FL) POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED ;(2018 MD) Important need in NE;(2018 FL) POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2018 MI) MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15, POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2018 MI) MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15, POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2019 MI) (2014 CA) Needed for powdery mildew resistance management. GH lettuce a new and growing commodity.;(2014 FL) Rated 2nd highest need for GH grown lettuce by GH group (MSF);(2015 CA) Efficacy data for pyriofenone under the experimental number IKF-309. There is excellent data for powdery mildew on lettuce from Arizona and grape powdery mildew in California. The data for powdery mildew on various cucurbits ranges from poor to fair. A 2012 EPA document suggested a 28 day PHI for pyriofenone on grape (and the trade name Property 300 SC) but this request has 3 day. If need a 28 day PHI will it be useful in the GH?;(2015 FL) Request from GH growers industry (M. Bledsoe, TX);(2015 FL) A-2;(2016 CA) See pre;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD FIT IN IPM; SOFT ON BIOLOGICAL CONTROL AGENTS:07/14; PER WSR/SOR NOMINATION COMMENTS: LOOKS PROMISING IN IPM; NON-TARGET TOXICITY IS LOW; PER 2019 NER NOMINATION COMMENT: VERY GOOD FIT; NEEDED FOR RESISTANCE MANAGEMENT

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments: Marylee Ross; Very Good Fit: PER REQUESTOR: VERY GOOD FIT IN IPM; SOFT ON BIOLOGICAL CONTROL AGENTS:07/14; PER WSR/SOR NOMINATION COMMENTS: LOOKS PROMISING IN IPM; NON-TARGET TOXICITY IS LOW; PER 2019 NER NOMINATION COMMENT: VERY GOOD FIT; NEEDED FOR RESISTANCE MANAGEMENT: Anthony VanWoerkom

	Hobbs, Raquel	P15-CA-DMP	RECD	NONE	30 SC AT 4 AND 5 FL OZ/A APPLIED EVERY WEEK, OR 5 FL OZ/A APPLIED EVERY OTHER WEEK; GOOD CONTROL OF A LOW POWDERY MILDEW PRESSURE; EQUAL TO RALLY/QUADRIS ALTERNATED WEEKLY.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13113	AZOXYSTROBIN (SYNGEN)	GREENS (MUSTARD) (GH TRANSPLANT) (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SOIL-BORNE PATHOGENS; THERE ARE NO OTHER PRODUCTS REGISTERED; PER NH ME-TOO REQUEST: GROWERS HAVE STRUGGLED TO CONTROL ROOT ROTS ON VEGETABLE TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER TX ME-TOO REQUEST: NEED EFFECTIVE OPTIONS FOR GH GREENS TRANSPLANTS; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION

REQ STATES MI NY FL IN TX IA CA AL CT TN NH OH

NorthEast Region	B	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk	Yes

PCR Use Pattern:

USE THE HERITAGE PRODUCT; MAKE 2-3 DRENCH APPLIC, 7-14 DAY INTERVAL, 0-2 DAY PHI; RATE TO BE DETERMINED WITH THE MFG; APPLY WHILE IN THE PLUG, APPLY AT TRANSPLANT AND FOLLOWING TRANSPLANTING

HQ Comments:

ORIGINAL REQUEST WAS FOR GH BRASSICA TRANSPLANTS, AND IT WAS SPLIT INTO THREE REQUESTS, FOR THE 4-16B SUBGROUP REP CROP MUSTARD GREENS AND CROP GROUP 5-16 REP CROPS BROCCOLI (PR# 13111) AND CABBAGE (PR# 13112); NO EXPORT MARKET NOTED; THERE IS A TOLERANCE, BUT THE EXPECTED HIGHER USE RATE AND DRENCH APPLIC MAY RESULT IN HIGHER RESIDUES; MAY EXPLORE IF THIS USE CAN BE SECURED VIA A CHEMSAC PROPOSAL:07/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN:08/21

Nomination Justification:

(2020 MI) There is no product registered for use against root rots;(2021 MI) Transplants for homeowner is a growth industry but there are few fungicides registered. This use would be helpful for both root rots and foliar diseases.;(2021 MI) SOIL-BORNE PATHOGENS; THERE ARE NO OTHER PRODUCTS REGISTERED; PER NH ME-TOO REQUEST: GROWERS HAVE STRUGGLED TO CONTROL ROOT ROTS ON VEGETABLE TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER TX ME-TOO REQUEST: NEED EFFECTIVE OPTIONS FOR GH GREENS TRANSPLANTS; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; FUNGICIDE RESISTANCE IS UNLIKELY AS THE HOMEOWNER WHO PURCHASES THE TRANSPLANT CANNOT APPLY THE SAME FUNGICIDE IN THE HOME GARDEN:07/20; PER 2020 NCR NOMINATION COMMENT: SINCE FUNGICIDES WILL BE APPLIED ONLY IN THE GREENHOUSE, IT IS UNLIKELY THAT PATHOGEN RESISTANCE WILL OCCUR:08/20

IPM Comments from Nomination Process:

; Good Fit: Since fungicides would not be used past the greenhouse production phase, pathogen resistance would not be a significant risk.: Mary Hausbeck; Good Fit: Good Fit: Since fungicides would not be used past the greenhouse production phase, pathogen resistance would not be a significant risk.: Mary Hausbeck: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
06288 *	PYRIDATE (BELCHIM)	KALE (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: WEEDS

REQ STATES FL NJ

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A	A			

PCR Use Pattern:
POST; 1-2 LB.AI/A; 1 APPLIC WHEN WEEDS AT 2-4 LEAF STAGE; 5.0 EC FORMULATION

HQ Comments:

MFG WILL NOT SUPPORT:06/99; USE CANCELED:05/04; THERE IS A TOLERANCE FOR COLLARDS IN e-CFR (0.03 PPM); KALE IS NOT INCLUDED IN THE CURRENTLY SUBMITTED U.S. REGISTRATION; BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18; A LABEL IS PENDING AT EPA FOR AN EC PRODUCT, FOR THE OLD HEAD & STEM BRASSICA SUBGROUP 5A PLUS COLLARDS:08/18; CONSIDERING IF COLLARD DATA CAN BE USED TO SUPPORT KALE:05/19

Nomination Justification:

(2019 MD) DE and NJ need. NJ claims no data but has good potential;(2021 MD) Northeast need - MD and NJ;(2021 MD) Will cabbage be re-registered? (By Marylee Ross);(2021 MI) (2019 MD) DE and NJ need. NJ claims no data but has good potential;(2021 MD) Northeast need - MD and NJ;(2021 MD) Will cabbage be re-registered? (By Marylee Ross);;

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross; Unknown: : Anthony VanWoerkom

Peachey, Ed	P18-OR-DMP	RECD	NONE	0.47 LB AI /A POST (2-LF); SEVERE INJURY.	

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13156	PYROXASULFONE (KICHEM)	* CABBAGE (DIRECT SEEDED) (05-16=BRASSICA HEAD AND STEM VEGETABLE GROUP)	UNDER EVALUATION

Reasons for need: WILD BUCKWHEAT, NIGHTSHADES, SMARTWEEDS; VERY LIMITED OPTIONS FOR RESIDUAL WEED CONTROL IN CABBAGE; CURRENT PRODUCTS AVAILABLE DO NOT CONTROL WILD BUCKWHEAT, NIGHTSHADES OR SMARTWEEDS

REQ STATES WI OR

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
USE THE ZIDUA PRODUCT; MAKE 1 BROADCAST POSTEMERGENCE APPLIC OF 0.11 LB AI/A WHEN CABBAGE IS AT 1-2 TRUE LEAVES; PHI >60 DAYS

HQ Comments:

NO KEY EXPORT MARKET NOTED:08/20; MFG CONFIRMED THIS NEEDS TO REMAIN UNDER EVAL:09/20; EPA GREEN:08/21

Nomination Justification:

(2020 MI) WILD BUCKWHEAT, NIGHTSHADES, SMARTWEEDS; VERY LIMITED OPTIONS FOR RESIDUAL WEED CONTROL IN CABBAGE. CURRENT PRODUCTS AVAILABLE DO NOT CONTROL WILD BUCKWHEAT, NIGHTSHADES OR SMARTWEEDS
;(2021 MI) WILD BUCKWHEAT, NIGHTSHADES, SMARTWEEDS; VERY LIMITED OPTIONS FOR RESIDUAL WEED CONTROL IN CABBAGE; CURRENT PRODUCTS AVAILABLE DO NOT CONTROL WILD BUCKWHEAT, NIGHTSHADES OR SMARTWEEDS;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; GOOD RESIDUAL WEED CONTROL WILL REDUCE THE OVERALL NUMBER OF APPLICATIONS MADE IN CABBAGE AND ALLOW FOR BETTER TIMED CULTIVATION; LOW USE RATE:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; GOOD RESIDUAL WEED CONTROL WILL REDUCE THE OVERALL NUMBER OF APPLICATIONS MADE IN CABBAGE AND ALLOW FOR BETTER TIMED CULTIVATION; LOW USE RATE:08/20: Anthony VanWoerkom

Heider, Daniel J.	P20-WI-DMP	RECD	NONE	ZIDUA AT 1 AND 2 OZ PROD/A POSPRE; EXCELLENT CROP TOLERANCE AND WEED CONTROL; YIELD COMPARABLE TO HANDWEEDED CHECK.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13112	AZOXYSTROBIN (SYNGEN)	CABBAGE (GH TRANSPLANT) (05-16=BRASSICA HEAD AND STEM VEGETABLE GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SOIL-BORNE PATHOGENS; THERE ARE NO OTHER PRODUCTS REGISTERED; PER NH ME-TOO REQUEST: GROWERS HAVE STRUGGLED TO CONTROL ROOT ROTS ON VEGETABLE TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION

REQ STATES MI NY FL IN IA CA AL CT TN NH OH

NorthEast Region	B	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk	Yes

PCR Use Pattern:

USE THE HERITAGE PRODUCT; MAKE 2-3 DRENCH APPLIC, 7-14 DAY INTERVAL, 0-2 DAY PHI; RATE TO BE DETERMINED WITH THE MFG; APPLY WHILE IN THE PLUG, APPLY AT TRANSPLANT AND FOLLOWING TRANSPLANTING

HQ Comments:

ORIGINAL REQUEST WAS FOR GH BRASSICA TRANSPLANTS, AND IT WAS SPLIT INTO THREE REQUESTS, FOR THE 4-16B SUBGROUP REP CROP MUSTARD GREENS (PR# 13113) AND CROP GROUP 5-16 REP CROPS BROCCOLI (PR# 13111) AND CABBAGE; NO EXPORT MARKET NOTED; THERE IS A TOLERANCE, BUT THE EXPECTED HIGHER USE RATE AND DRENCH APPLIC MAY RESULT IN HIGHER RESIDUES; MAY EXPLORE IF THIS USE CAN BE SECURED VIA A CHEMSAC PROPOSAL:07/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN:08/21

Nomination Justification:

(2020 MI) There is no fungicide currently registered to protect against root rot for use in the greenhouse.;(2021 MI) Few fungicides are registered for use on greenhouse transplants, especially for the industry the services the home gardener even though this has become a growth industry.;(2021 MI) SOIL-BORNE PATHOGENS; THERE ARE NO OTHER PRODUCTS REGISTERED; PER NH ME-TOO REQUEST: GROWERS HAVE STRUGGLED TO CONTROL ROOT ROTS ON VEGETABLE TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; FUNGICIDE RESISTANCE IS UNLIKELY AS THE HOMEOWNER WHO PURCHASES THE TRANSPLANT CANNOT APPLY THE SAME FUNGICIDE IN THE HOME GARDEN:07/20; PER 2020 NCR NOMINATION COMMENT: SINCE FUNGICIDES WILL BE APPLIED ONLY IN THE GREENHOUSE, IT IS UNLIKELY THAT PATHOGEN RESISTANCE WILL OCCUR:08/20

IPM Comments from Nomination Process:

; Good Fit: Since the fungicide will not be used once the transplant is sold, the risk of pathogen resistance is low.: Mary Hausbeck; Good Fit: ; Good Fit: Since the fungicide will not be used once the transplant is sold, the risk of pathogen resistance is low.: Mary Hausbeck: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12800 *	ISM-555 (TBD)	* BEAN (SNAP) (06A=EDIBLE PODDED LEGUME VEGETABLES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: SEED CORN MAGGOT; REPLACEMENT FOR CHLORPYRIPHOS; SEED TREATMENT WITH NEONICOTINOIDS IS ANOTHER OPTION BUT NOT ALWAYS AVAILABLE FOR ALL CULTIVARS AND PLANTING DATES, AND RESIDUES POSE RISK TO BEES; FEW EFFECTIVE OPTIONS EXIST; EFFECTIVE ORGANIC OPTIONS LACKING:08/19; PER NY 08/20 ME-TOO REQUEST: MORE EFFECTIVE OPTIONS ARE NEEDED

REQ STATES PA NY DE

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

NO USE PATTERN DETAILS PROVIDED (ALL TBD)

HQ Comments:

NO KEY EXPORT MARKET NOTED; REQUEST WAS FOR LEGUMES (SNAP BEANS, PEAS), AND WAS MADE INTO SNAP BEAN AND SUCCULENT PEAS (PR# 12801):08/19; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/19; MFG CHANGED TO POTENTIAL, FROM RESEARCHABLE, AT FUW:09/24/19

Efficacy/Crop Safety (E/CS) Data Required:

MFG NEEDS IN-FURROW EFFICACY DATA:09/19

Nomination Justification:

(2019 AR) Alternatives needed due to possible loss of chlorpyrifos and noenicotinoids.;(2019 MD) need alternatives to OPs and neonics;(2020 MD) Could be a good neonic replacement. Need effective options;(2021 MD) same as previous;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; FEW EFFECTIVE OPTIONS CURRENTLY EXIST; THE ONES THAT DO EXIST HAVE BEEN NOTED FOR PROBLEMS WITH HUMAN TOXICITY (CHLORPYRIPHOS) OR BEE SAFETY (NEONICOTINOIDS):08/19; PER 2019 NOMINATION COMMENT: GOOD IPM FIT; ORGANOPHOSPHATE REPLACEMENT FOR SEED TREATMENT; PER NER 2020 NOMINATION COMMENT: GOOD FIT - ALTERNATIVE TO MORE RISKY PRODUCTS

IPM Comments from Nomination Process:

; Good Fit: same as previous: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
02079	FLUAZIFOP-P-BUTYL (SYNGEN)	* PEA (EDIBLE PODDED & SUCCULENT SHELLED) (06AB=EDIBLE PODDED AND SUCCULENT SHELLED PEA/BEAN SUBGROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: GRASSES; PER PROJECT NOMINATION COMMENTS: THIS PRODUCT WORKS WELL IN THIS CROP AND WOULD GIVE GROWERS ANOTHER HERBICIDE TYPE FOR GRASS CONTROL

REQ STATES ID LA NC MS

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
12-16 FL OZ; MAX 48 FL OZ/A/YEAR; 15-DAY PHI

HQ Comments:

MFG APPROVAL:05/08; EPA CAUTION:08/16; EPA GREEN:08/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21

Nomination Justification:

(2014 CA) This product works well in this crop, and it would give them another herbicide type for grass control.;(2021 MI) GRASSES; PER PROJECT NOMINATION COMMENTS: THIS PRODUCT WORKS WELL IN THIS CROP AND WOULD GIVE GROWERS ANOTHER HERBICIDE TYPE FOR GRASS CONTROL. (2014 CA) This product works well in this crop, and it would give them another herbicide type for grass control.;;

IPM Comments from Nomination Process:

; Unknown: : Anthony VanWoerkom

	On-File	84-ID	RECD	DEL	03/85
	On-File	84-MN	RECD	NCR	09/85
-NER	On-File	89-MD*	RECD	NYR	03/90
-NER	On-File	89-WA*	RECD	NYR	03/90
-NER	On-File	90-NY	RECD	NYR	10/90
-NER	On-File	90-WI	RECD	NYR	10/90
	On-File	P84-OR	RECD	NONE	-

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11774	LINURON (TKI)	* PEA (EDIBLE PODDED & SUCCULENT SHELLED) (06AB=EDIBLE PODDED AND SUCCULENT SHELLED PEA/BEAN SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: WEEDS IN GENERAL; AMARANTH SPECIES, ESPECIALLY PALMER AMARANTH; PIGWEED, PURSLANE, GRASSES; PER GA ME-TOO REQUEST, THERE ARE MINIMAL ALTERNATIVES; PER NC ME-TOO REQUEST: NEEDED FOR AMARANTHUS SPECIES

REQ STATES VA CA GA MS NC AR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

USE THE LOROX/LINEX PRODUCT; MAKE 1 PREEMERGENCE APPLIC TO THE SOIL PRIOR TO CROP EMERGENCE, USING 0.5-1.0 LB AI/A; APPLY AFTER PLANTING BUT BEFORE CROP EMERGENCE; TARGET A 21-DAY PHI

HQ Comments:

MFG MAY CONSIDER SOME FUNDING TO HELP OFFSET RESEARCH COSTS:09/15; EPA CAUTION:09/15; EPA CAUTION:08/16; EPA CAUTION:08/17; EPA GREEN:09/18; COMMODITY CHANGED FROM PEA (SUCCULENT SHELLED) TO PEA (EDIBLE PODDED & SUCCULENT SHELLED) DUE TO AN EDIBLE POD PEA REQUEST RECEIVED FROM CA WITH A SIMILAR USE PATTERN; SENT THE EDIBLE POD PEA REQUEST TO THE MFG TO CONFIRM SUPPORT:04/19; EPA GREEN:09/19 & 08/20; EPA CAUTION: 08/21;

Nomination Justification:

(2018 MD) The use of linuron would be helpful for common ragweed control in the region, provided there is good crop safety. DE: not looked at linuron on snap beans or peas so not sure how good the crop safety there is; there is fair to good safety with lima beans, depending on the rate. Also, linuron is a poor herbicide for all pigweeds, including Palmer amaranth; and so not a good justification for this use. But it has value for expanding broadleaf weed control.

;(2019 FL) WEEDS, PARTICULARLY AMARANTH SPECIES AND SPECIFICALLY PALMER AMARANTH; PIGWEEDS AND GRASSES; THERE ARE FEW ALTERNATIVES, OFFERS ANOTHER MOA TO PREVENT HERBICIDE RESISTANCE; Performance data from S. Culpepper (GA) available.;(2020 FL) Effective product for palmer amaranth control; performance data shows no significant injury at 1 qt/A; few alternatives for weed management.;(2021 FL) See previous.;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; DIFFERENT MODE OF ACTION WILL HELP PREVENT HERBICIDE RESISTANCE:08/15

Culpepper, A. Stanley	P16-GA-DMP	RECD	NONE	LINEX 4L AT 1 AND 2 QT/A PRE IN A LOAMY SAND SOIL; NO SIGNIFICANT INJURY AT 1 QT, SLIGHT INJURY AT 2 QT TO 2 VARIETIES OF COWPEA. 100% PALMER AMARANTH CONTROL.
Culpepper, A. Stanley	P15-GA-DMP	RECD	NONE	2 PT/A PRE ON LOAMY SAND SOIL; GOOD CROP TOLERANCE ON A PEA VARIETY 'PINK EYE PURPLE HULL'.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
05295 *	PYRIDATE (BELCHIM)	* PEA (EDIBLE PODDED & SUCCULENT SHELLED) (06AB=EDIBLE PODDED AND SUCCULENT SHELLED PEA/BEAN SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: BROADLEAF WEEDS; PER DE ME-TOO REQUEST: THIS USE HAS POTENTIAL FOR PROCESSING PEAS (SAW NO INJURY NOR DELAYS IN FLOWERING); WITH LACK OF SOIL RESIDUAL ACTIVITY, IT WOULD NOT INTERFERE WITH PLANTING A SECOND CROP IMMEDIATELY AFTER HARVEST:07/20

REQ STATES MN NJ DE

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

HQ Comments:

MFG WILL NOT SUPPORT WP FORMULATION:10/97; USE CANCELED:05/04; THERE IS NO TOLERANCE ESTABLISHED FOR EDIBLE-PODDED & SUCCULENT SHELLED PEA; A DRY FORMULATION IS BETTER SUITED FOR PEAS, AND IS AVAILABLE FOR TESTING; BELCHIM WOULD SUPPORT EVALUATING A FORMULATION FOR CROP TOLERANCE, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18; MFG AND IR-4 ASSESSING VALUE OF AN OLD IR-4 RESIDUE STUDY:08/18; BELCHIM CONSIDERING SUPPORTING EC OVER WP, AS THE EC WILL BE REGISTERED SOONER:05/19; EPA PENDING:09/19; MFG IS DOING DRY PEAS:06/20; EPA CAUTION:08/20

Nomination Justification:

(2018 MI) MFG WILL NOT SUPPORT WP FORMULATION:10/97; USE CANCELED:05/04; THERE IS NO TOLERANCE ESTABLISHED FOR EDIBLE-PODDED & SUCCULENT SHELLED PEA; A DRY FORMULATION IS BETTER SUITED FOR PEAS, AND IS AVAILABLE FOR TESTING; BELCHIM WOULD SUPPORT EVALUATING A FORMULATION FOR CROP TOLERANCE, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18; MFG AND IR-4 ASSESSING VALUE OF AN OLD IR-4 RESIDUE STUDY:08/18, BROADLEAF WEEDS;(2018 MI) MFG WILL NOT SUPPORT WP FORMULATION:10/97; USE CANCELED:05/04; THERE IS NO TOLERANCE ESTABLISHED FOR EDIBLE-PODDED & SUCCULENT SHELLED PEA; A DRY FORMULATION IS BETTER SUITED FOR PEAS, AND IS AVAILABLE FOR TESTING; BELCHIM WOULD SUPPORT EVALUATING A FORMULATION FOR CROP TOLERANCE, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18; MFG AND IR-4 ASSESSING VALUE OF AN OLD IR-4 RESIDUE STUDY:08/18, BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE:05/18;(2019 MI) (2018 MI) MFG WILL NOT SUPPORT WP FORMULATION:10/97; USE CANCELED:05/04; THERE IS NO TOLERANCE ESTABLISHED FOR EDIBLE-PODDED & SUCCULENT SHELLED PEA; A DRY FORMULATION IS BETTER SUITED FOR PEAS, AND IS AVAILABLE FOR TESTING; BELCHIM WOULD SUPPORT EVALUATING A FORMULATION FOR CROP TOLERANCE, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18; MFG AND IR-4 ASSESSING VALUE OF AN OLD IR-4 RESIDUE STUDY:08/18, BROADLEAF WEEDS;(2018 MI) MFG WILL NOT SUPPORT WP FORMULATION:10/97; USE CANCELED:05/04; THERE IS NO TOLERANCE ESTABLISHED FOR EDIBLE-PODDED & SUCCULENT SHELLED PEA; A DRY FORMULATION IS BETTER SUITED FOR PEAS, AND IS AVAILABLE FOR TESTING; BELCHIM WOULD SUPPORT EVALUATING A FORMULATION FOR CROP TOLERANCE, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18; MFG AND IR-4 ASSESSING VALUE OF AN OLD IR-4 RESIDUE STUDY:08/18, BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE:05/18;
;(2019 MD) DE and NJ interest - DE has data.;(2020 NJ) Unique MOA with excellent control of various troublesome pigweed species.;(2021 MD) see previous comments;

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

XC-KUNKEL-HQ	Bellinder, Dr. Robin	94-NY05	RECD	94-AGR02	06/96
XC-KUNKEL-HQ	Boydston, Dr. Rick A.	94-WA*15	RECD	94-AGR02	06/96
XC-KUNKEL-HQ	Harvey, Dr. R. Gordon	94-WI05	RECD	94-AGR02	06/96
XC-KUNKEL-HQ	Harvey, Dr. R. Gordon	94-WI06	RECD	94-AGR02	06/96

XC-KUNKEL-HQ	Tappan, Mr. Craig	95-OH*23	RECD	94-AGR02	06/96	
XC-KUNKEL-HQ	McReynolds, Mr. Robert	95-OR22	RECD	94-AGR02	06/96	
XC-KUNKEL-HQ	Harvey, Dr. R. Gordon	95-WI12	RECD	94-AGR02	06/96	
	VanGessel, M.	P19-DE-DMP	RECD	NONE		TOUGH AT 8 AND 16 FL OZ/A POST FOLLOWING DUAL MAGNUM PRE; NO INJURY AT LOWER RATE, MINOR AT HIGHER RATE.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12801 *	ISM-555 (TBD)	* PEA (EDIBLE PODDED & SUCCULENT SHELLED) (06AB=EDIBLE PODDED AND SUCCULENT SHELLED PEA/BEAN SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: SEED CORN MAGGOT; REPLACEMENT FOR CHLORPYRIPHOS; SEED TREATMENT WITH NEONICOTINOIDS IS ANOTHER OPTION BUT NOT ALWAYS AVAILABLE FOR ALL CULTIVARS AND PLANTING DATES, AND RESIDUES POSE RISK TO BEES; FEW EFFECTIVE OPTIONS EXIST; EFFECTIVE ORGANIC OPTIONS LACKING:08/19

REQ STATES PA NY DE

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

NO USE PATTERN DETAILS PROVIDED (ALL TBD)

HQ Comments:

NO KEY EXPORT MARKET NOTED; REQUEST WAS FOR LEGUMES (SNAP BEANS, PEAS), AND WAS MADE INTO PEA AND SNAP BEAN (PR# 12800):08/19; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/19; MFG CHANGED TO POTENTIAL, FROM RESEARCHABLE, AT FUW:09/24/19

Efficacy/Crop Safety (E/CS) Data Required:

MFG NEEDS IN-FURROW EFFICACY DATA:09/19

Nomination Justification:

(2019 AR) Replacement seed treatment needed for chlorpyrifos and neonicotonoids.;(2019 MD) see requester's comments;(2020 MD) see requester's comments;(2021 MD) same as previous;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; FEW EFFECTIVE OPTIONS CURRENTLY EXIST; THE ONES THAT DO EXIST HAVE BEEN NOTED FOR PROBLEMS WITH HUMAN TOXICITY (CHLORPYRIPHOS) OR BEE SAFETY (NEONICOTINOIDS):08/19; PER 2019 NOMINATION COMMENT: GOOD IPM FIT; ORGANOPHOSPHATE REPLACEMENT; PER NER 2020 NOMINATION COMMENT: OP AND NEONIC REPLACEMENT

IPM Comments from Nomination Process:

; Good Fit: same as previous: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13328	MESOTRIONE (SYNGEN,UPL NA)	* BEAN, LIMA (SUCCULENT & DRIED SHELLED) (06BC=SUCCULENT/DRIED SHELLED PEA/BEAN SUBGROUPS)	MFG OBJECTIVE

Reasons for need: IMPROVE MANAGEMENT OF HERBICIDE-RESISTANT WEEDS IN PRECEDING CORN, CURRENTLY, CALLISTO AND HALEX GT LABEL DOES NOT ALLOW FOR ROTATING TO LIMA BEANS THE FOLLOWING SEASON. MESOTRIONE (AND OTHER HPPD-INHIBITING HERBICIDES, GROUP 27) ARE NOT USED IN BROADLEAF VEGETABLE CROPS, AND BEING ABLE TO USE THEM IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD. IN ADDITION, MESOTRIONE IS HIGHLY EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING LIMA BEANS AND IMPROVE OVERALL WEED CONTROL

REQ STATES DE

NorthEast Region	NorthCentral Region	Southern Region	Western Region
	A		

Reduced Risk Yes

PCR Use Pattern:

CALLISTO AN/OR HALEX GT; 3 FL OZ CALLISTO/A; POST EMERGENCE FOR CORN; 1 APPLICATION; APPLY WITHIN EXISTING LABEL REQUIREMENTS; MAY NOT BE COMPATIBLE WIHT LATE PLANTED FIELD CORN

Nomination Justification:

(2021 MI) IMPROVE MANAGEMENT OF HERBICIDE-RESISTANT WEEDS IN PRECEDING CORN, CURRENTLY, CALLISTO AND HALEX GT LABEL DOES NOT ALLOW FOR ROTATING TO LIMA BEANS THE FOLLOWING SEASON. MESOTRIONE (AND OTHER HPPD-INHIBITING HERBICIDES, GROUP 27) ARE NOT USED IN BROADLEAF VEGETABLE CROPS, AND BEING ABLE TO USE THEM IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD. IN ADDITION, MESOTRIONE IS HIGHLY EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING LIMA BEANS AND IMPROVE OVERALL WEED CONTROL ;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT, ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD. IN ADDITION, MESOTRIONE IS HIGHLY EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING LIMA BEANS AND IMPROVE OVERALL WEED CONTROL

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTOR, VERYGOODFIT, ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD. IN ADDITION, MESOTRIONE IS HIGHLY EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING LIMA BEANS AND IMPROVE OVERALL WEED CONTROL: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
06529 *	PYRIDATE (BELCHIM)	* TOMATO (08-10A=TOMATO SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: EASTERN NIGHTSHADE; PER NJ ME-TOO REQUEST, NEED POSTEMERGENCE CONTROL OF PIGWEEDS (PROSTRATE, PALMER) PLUS NIGHTSHADE IN ROW MIDDLES:09/19; PER CA ME-TOO REQUEST 08/20: PIGWEED AND NIGHTSHADE ARE MAJOR WEED ISSUES IN CA PROCESSING TOMATOES, WITH LIMITED CONTROL OPTIONS

REQ STATES FL GA MI NJ CA MD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:
POST; 0.9 LB AI/A; 45-DAY PHI

HQ Comments:

MFG WILL NOT SUPPORT:06/99; PREVIOUS CANADIAN REGISTRATIONS OF A DRY FORMULATION INCLUDED A "DIRECTED SPRAY" APPLIC TO TOMATOES; BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE AS A DIRECTED SPRAY, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18; BELCHIM STILL NEEDS PRELIMINARY CROP SAFETY AND USE PATTERN DATA BEFORE SUPPORTING RESIDUE WORK:05/19

Nomination Justification:

(2018 MI) MFG WILL NOT SUPPORT:06/99; PREVIOUS CANADIAN REGISTRATIONS OF A DRY FORMULATION INCLUDED A "DIRECTED SPRAY" APPLIC TO TOMATOES; BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE AS A DIRECTED SPRAY, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18, EASTERN NIGHTSHADE;(2018 MI) MFG WILL NOT SUPPORT:06/99; PREVIOUS CANADIAN REGISTRATIONS OF A DRY FORMULATION INCLUDED A "DIRECTED SPRAY" APPLIC TO TOMATOES; BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE AS A DIRECTED SPRAY, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18, BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP SAFETY AS A DIRECTED SPRAY:05/18;(2019 MI) (2018 MI) MFG WILL NOT SUPPORT:06/99; PREVIOUS CANADIAN REGISTRATIONS OF A DRY FORMULATION INCLUDED A "DIRECTED SPRAY" APPLIC TO TOMATOES; BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE AS A DIRECTED SPRAY, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18, EASTERN NIGHTSHADE;(2018 MI) MFG WILL NOT SUPPORT:06/99; PREVIOUS CANADIAN REGISTRATIONS OF A DRY FORMULATION INCLUDED A "DIRECTED SPRAY" APPLIC TO TOMATOES; BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE AS A DIRECTED SPRAY, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18, BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP SAFETY AS A DIRECTED SPRAY:05/18;;(2019 MD) NJ interest. Need to clarify "directed spray". Is that to row middles?;(2020 NJ) Would have a nice fit for postemergence control of Palmer amaranth with directed spray between the rows. Previous data collected in NJ have shown excellent efficacy for pigweed control.;(2021 MD) see previous comments;

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13069	IMAZAMOX (ADAMA,BASF)	* TOMATO (PROCESSING) (08-10A=TOMATO SUBGROUP)	UNDER EVALUATION

Reasons for need: BRANCHED BROOMRAPE / CURRENT QUARANTINE PEST BUT POTENTIAL FOR SIGNIFICANT YIELD LOSSES IF IT BECOMES ENDEMIC; BRANCHED BROOMRAPE (OROBANCHE RAMOSA) IS AN EMERGING INVASIVE PEST IN CALIFORNIA PROCESSING TOMATO THAT IS CURRENTLY A QUARANTINE PEST; IF IT BECOMES ESTABLISHED, MANAGEMENT TOOLS WILL BE NEEDED TO REDUCE THE YIELD IMPACTS; MANAGEMENT AND CONTROL PROGRAMS ON OROBANCHE SPECIES IN OTHER COUNTRIES HAVE DEVELOPED PROGRAMS BASED ON IMAZAPIC CHEMIGATION FOR EFFECTIVE MANAGEMENT IN TOMATO; IF THERE ARE BARRIERS TO IMAZAPIC REGISTRATION IN CA, IMAZAMOX MAY BE AN ALTERNATIVE ALREADY REGISTERED IN THE STATE; PER CA ME-TOO REQUEST 08/20: BRANCHED BROOMRAPE IS AN EXISTENTIAL THREAT TO THE PROCESSING TOMATO INDUSTRY IN CA, WITH SIGNIFICANT RISKS TO OTHER HOSTS LIKE SUNFLOWERS, SAFFLOWER, BEAN, OLIVE, ETC.; THIS AI IS A PART OF THE ONLY KNOWN LONG TERM MANAGEMENT PROGRAM DEVELOPED FOR THIS PEST

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk Yes

PCR Use Pattern:

USE THE RAPTOR PRODUCT; MAKE 2-7 APPLIC OF 2.4-9.6 G AI/HA (VIA CHEMIGATION IN BURIED DRIP TAPE OR POST FOLIAR; TREATMENT INTENSITY BASED ON BROOMRAPE INFESTATION LEVEL); 7-DAY INTERVAL FOR CHEMIGATION, 21-DAY INTERVAL FOR FOLIAR; 45-DAY PHI

HQ Comments:

REQUESTOR NOTED THIS IS AN EXPORT COMMODITY, BUT NO KEY EXPORT MARKET IDENTIFIED; CROP SAFETY DATA ARE INCLUDED IN IMAZAPIC/SULFOSULFURON PROJECT IS00330; PER BASF, THIS AI IS TOLERANCE EXEMPT SO NO RESIDUE DATA SHOULD BE NEEDED ON PROCESSING TOMATO; BASF HAS INTEREST IN THIS USE, BUT NEEDS MORE COMPELLING CROP SAFETY AND EFFICACY DATA; 2020 TRIAL WORK BY THE REQUESTOR MUST BE EVALUATED BEFORE A PATH FORWARD CAN BE DETERMINED, SO STATUS REMAINS "UNDER EVAL":07/20; IR-4 LIKELY CAN SUBMIT A PETITION FOR EXEMPTION OF TOLERANCE FOR THIS USE, AND RECEIVE THE PRIA FEE WAIVER, PER PRIA CATEGORY R-170:08/20; BASF PREFERS TO KEEP THIS REQUEST "UNDER EVALUATION" AS LONG AS CONTINUATION OF RESEARCH UNDER IR-4 IS00330 PLUS CTRI FUNDING CAN PROCEED IN 2021:09/20; EPA INFORMED THAT THIS SUBMISSION WOULD NOT QUALIFY FOR A PRIA FEE WAIVER:03/21; EPA GREEN:08/21

Efficacy/Crop Safety (E/CS) Data Required:

BASF REQUIRES MORE COMPELLING CROP SAFETY AND EFFICACY DATA TO MOVE THIS OFF "UNDER EVAL" STATUS:07/20; BASF WOULD ALSO LIKE TO BE INVOLVED IN ANY PROTOCOL DEVELOPMENT FOR 2021 RESEARCH:09/20

Nomination Justification:

(2020 CA) No other herbicides available for broomrape control in processing tomato;(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; IMAZAMOX IS A REDUCED-RISK HERBICIDE APPLIED AT EXCEEDINGLY LOW RATES IN THIS USE PATTERN VIA CHEMIGATION THROUGH BURIED DRIP TAPE:07/20

	Hanson, Brad	P20-CA-DMP	RECD	NONE	TWO FIELD TRIALS IN 2019-2020. RAPTOR AT 0.137 OZ AI/A APPLIED THROUGH DRIP IRRIGATION AS A PART OF A PICKIT DECISION SUPPORT SYSTEM FOR CONTROL OF BROOMRAPE. RESULTS SHOWED PROMISING EFFICACY. IN A 2ND TRIAL, 2X RATE (9.6 G AI/HA) APPLIED 5X SHOWED NO PHYTOTOXICITY ON TOMATO AND POTENTIAL ROTATIONAL CROPS (BEANS, CORN, MELON, SAFFLOWER, SUNFLOWER, WHEAT).

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10464 *	PENDIMETHALIN (BASF,UPL NA)	GOJI BERRY (08-10A=TOMATO SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: ANNUAL WEEDS

REQ STATES WA

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

1.5 LB AI/A; PREEMERGENCE TO WEEDS & DIRECTED TOWARDS BASE OF GOJI PLANTS & PRIOR TO WEED EMERGENCE; 1 APPLIC

HQ Comments:

WILL BE COVERED WITH TOMATO (08-FRUITING VEGETABLES) TOLERANCE; MFG ASSESSING E/CS DATA:05/13; IS ON MASTER LABEL, BUT NOT COMMERCIAL LABEL:05/16

Efficacy/Crop Safety (E/CS) Data Required:

NEED AT LEAST 3-4 TRIALS IN KEY PRODUCTION AREAS OVER 2 YEARS

Nomination Justification:

(2010 CA) E/CS "M" priority only;(2014 CA) WR "B" ="M" E/CS;(2015 CA) WR "B"="M"E/CS;(2016 CA) See previous years comments;(2017 CA) "B" priority for "M" crop safety;(2021 MI)
(2010 CA) E/CS "M" priority only;(2014 CA) WR "B" ="M" E/CS;(2015 CA) WR "B"="M"E/CS;(2016 CA) See previous years comments;(2017 CA) "B" priority for "M" crop safety;;

IPM Comments from Nomination Process:

; Unknown: : Anthony VanWoerkom

Boydston, Dr. Rick A.	P09-WA-DMP	RECD	-	1.5 AND 3 LB AI/A POST-TRANSPLANT; VIRTUALLY NO INJURY	

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10465 *	S-METOLACHLOR/METOLACHLOR (SYNGEN,UPL NA)	GOJI BERRY (08-10A=TOMATO SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: ANNUAL WEEDS

REQ STATES WA

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

1 LB AI/A; 1 APPLIC PREEMERGENCE TO WEEDS; DIRECT APPLIC TO GROUND AROUND BASE OF GOJI PLANTS

HQ Comments:

WILL BE COVERED WITH TOMATO (08-FRUITING VEGETABLES); MFG REQUIRES CROP SAFETY DATA PRIOR TO SUPPORTING:08/09

Efficacy/Crop Safety (E/CS) Data Required:

CROP SAFETY, 2-3 TRIALS OVER 2 YEARS, 1X/2X RATES

Nomination Justification:

(2010 CA) E/CS "M" priority only;(2011 NJ) will be covered by crop grooup tolerance; need CS data;(2014 CA) WR "B" = "M" E/CS;(2015 CA) WR "B"="M"E/CS;(2016 CA) See previous comments;(2017 CA) "B" priority for "M" priority for crop safety data;(2019 MI) (2010 CA) E/CS "M" priority only;(2011 NJ) will be covered by crop grooup tolerance; need CS data;(2014 CA) WR "B" = "M" E/CS;(2015 CA) WR "B"="M"E/CS;(2016 CA) See previous comments;(2017 CA) "B" priority for "M" priority for crop safety data;;(2021 MI) 2010 CA) E/CS "M" priority only;(2011 NJ) will be covered by crop grooup tolerance; need CS data;(2014 CA) WR "B" = "M" E/CS;(2015 CA) WR "B"="M"E/CS;(2016 CA) See previous comments;(2017 CA) "B" priority for "M" priority for crop safety data;(2019 MI) (2010 CA) E/CS "M" priority only;(2011 NJ) will be covered by crop grooup tolerance; need CS data;(2014 CA) WR "B" = "M" E/CS;(2015 CA) WR "B"="M"E/CS;(2016 CA) See previous comments;(2017 CA) "B" priority for "M" priority for crop safety data;; ;

IPM Comments from Nomination Process:

; Unknown: : Anthony VanWoerkom

Boydston, Dr. Rick A.	P09-WA-DMP	RECD	-	1 AND 2 LB AI/A POST-TRANSPLANT; VIRTUALLY NO INJURY

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13298 *	AZOXYSTROBIN + REYNOUTRIA SACHALINENSIS (VIVE)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: POWDERY MILDEW, THERE ARE VERY FEW M PRODUCTS TO CONTROL LEVULLIA. THIS IS A DIFFICULT TO CONTROL PATHOGEN.

REQ STATES FL

NorthEast Region	A	NorthCentral Region	A	Southern Region	A	Western Region	A	Reduced Risk

PCR Use Pattern:
AZTERKNOT, 5.9-7.4 FL. OZ./A; APPLIED FOLIARLY WITH 4-6 APPLICATIONS AND A RE-TREATMENT INTERVAL OF 7-14 DAYS; PHI OF 0-1 DAY; USE AS DIRECTED ON THE LABEL

HQ Comments:

LABEL HAS THE CROP AND USE SITE REGISTERED; NEED TO GENERATE EFFICACY ON THE PATHOGEN TO ADD IT TO THE LABEL.

Nomination Justification:

(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) Few effective products for powdery mildew control.;(2021 MI) POWDERY MILDEW, THERE ARE VERY FEW M PRODUCTS TO CONTROL LEVULLIA. THIS IS A DIFFICULT TO CONTROL PATHOGEN;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, THERE ARE NO EFFECTS ON OUR BENEFICIALS AND THE COMBINATION IS PERFECT OF OUR USE. COMBINATION GOOD FOR RESISTANT MANAGEMENT. NO SIDE EFFECT ON CROP GROWTH.

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments: Marylee Ross; Very Good Fit: See requestor comments.: Janine Spies; Very Good Fit: PER REQUESTOR VERYGOODFIT, THERE ARE NO EFFECTS ON OUR BENEFICIALS AND THE COMBINATION IS PERFECT OF OUR USE. COMBINATION GOOD FOR RESISTANT MANAGEMENT. NO SIDE EFFECT ON CROP GROWTH.: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10830	CYFLUFENAMID (GOWAN,NISSO)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT; PER NY ME-TOO REQUEST: THIS IS AN IMPORTANT DISEASE IN HIGH TUNNELS AND GREENHOUSES IN THE NORTHEAST

REQ STATES TX AZ MI ME NY

NorthEast Region		NorthCentral Region		Southern Region		Western Region		Reduced Risk
	A				A			

PCR Use Pattern:

PER LABEL DOSAGE RATE; 4 FOLIAR APPLIC; 14-DAY RE-TREATMENT INTERVAL; 3-DAY PHI; 0-2 DAY PHI MAY BE PREFERRED

HQ Comments:

MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21

Nomination Justification:

(2017 FL) Request by GH industry;(2017 MD) translaminar and vapor action;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17,POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17, POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;(2019 MI) (2017 FL) Request by GH industry;(2017 MD) translaminar and vapor action;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17,POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17, POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;;(2020 MI) (2017 FL) Request by GH industry;(2017 MD) translaminar and vapor action;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17,POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17, POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;(2019 MI) (2017 FL) Request by GH industry;(2017 MD) translaminar and vapor action;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17,POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17, POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;;;(2021 MD) see previous comments;(2021 FL) Unique FRAC Group.;

IPM Comments from PCR:

FROM 2017 SOR NOMINATION: GOOD FIT IN IPM; GOOD CANDIDATE FOR RESISTANCE MANAGEMENT

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross; Very Good Fit: GOOD FIT IN IPM; GOOD CANDIDATE FOR RESISTANCE MANAGEMENT: Michael Bledsoe

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11331	DIFENOCONAZOLE + AZOXYSTROBIN (SYNGEN)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANTHRACNOSE, GREY LEAF SPOT, POWDERY MILDEW

REQ STATES FL AZ CA ME UT LA KY MS MI NC NY

NorthEast Region	A	NorthCentral Region	A	Southern Region	A	Western Region	A	Reduced Risk

PCR Use Pattern:

MAKE FOLIAR APPLIC OF 8-14 FL OZ/A OF QUADRIS TOP PRODUCT, AT 7-10 DAY INTERVAL AND 0-DAY PHI; DO NOT EXCEED 55.3 FL OZ/SEASON

HQ Comments:

IS LABELED FOR TOMATOES, WHICH DOES NOT EXCLUDE GH USE, BUT GH-SPECIFIC LABEL IS NEEDED:08/13; MFG SUPPORTS, AND REQUESTS DFU'S NEED TO BE SAME AS LABEL FOR FIELD USE AND MRL'S CAN'T BE CHANGED:09/13; EPA GREEN:09/18; NEED TO EXPLORE IF THERE IS EUROPEAN OR CANADIAN GH RESIDUE DATA THAT COULD BE USED TO SUPPORT A U.S. GH LABEL:09/18; MFG ADDED NEED FOR E/CS DATA:09/19; EPA CAUTION:08/20; EPA GREEN (BOTH):08/21; SYNGENTA SUPPORTS THIS USE REQUEST ON GH TOMATOES FOR PRODUCTION ONLY; 09/21

Efficacy/Crop Safety (E/CS) Data Required:

CROP SAFETY OBSERVATIONS FROM RESIDUE TRIALS WILL BE SUFFICIENT:05/17

Nomination Justification:

(2014 FL) Interest from GH group;(2014 NY) Important needs.;(2016 CA) See previous comments and IPM comment.;(2016 MI) broad spectrum for GH;(2016 FL) Needed to control diseases of GH tomatoes which include anthracnose, grey leaf spot and PM;(2016 FL) Refer to previous;(2016 MD) see previous comments;(2017 MD) need mixture for control of difficult diseases and help with resistance management;(2018 FL) ANTHRACNOSE, GREY LEAF SPOT, POWDERY MILDEW (LEVILLULA, THE FOLIAR PM THAT GOES RIGHT THROUGH THE LEAF); FUNGAL FOLIAR DISEASES ARE NOTORIOUSLY DIFFICULT TO CONTROL IN GH TOMATO PRODUCTION, SO HAVING THIS TOOL IS HELPFUL; THE MIXTURE OF TWO NEWER A.I.S HELPS WITH RESISTANCE MANAGEMENT FOR THIS POTENTIALLY-YEAR-ROUND CROPPING SYSTEM; KY producers currently use a not-prohibited for greenhouse use option for tomato disease management in greenhouses with these AIs; With the inclusion of a difenoconazole + azoxystrobin premixed product, a greenhouse grower could attain as many as 16 systemic fungicide applications per year in alternation with only two other products, while utilizing 5 different fungicide modes of action. Since some KY tomato producers are approaching year-round production in greenhouses, the premixed option not only allows for more reliable fungicide resistance management (in concert with other modes of action), but extends their crops' maximum productivity in the presence of pathogens that overwinter on-site
;(2018 MD) (2014 FL) Interest from GH group;(2014 NY) Important needs.;(2016 CA) See previous comments and IPM comment.;(2016 MI) broad spectrum for GH;(2016 FL) Needed to control diseases of GH tomatoes which include anthracnose, grey leaf spot and PM;(2016 FL) Refer to previous;(2016 MD) see previous comments;(2017 MD) need mixture for control of difficult diseases and help with resistance management;(2018 FL) ANTHRACNOSE, GREY LEAF SPOT, POWDERY MILDEW (LEVILLULA, THE FOLIAR PM THAT GOES RIGHT THROUGH THE LEAF); FUNGAL FOLIAR DISEASES ARE NOTORIOUSLY DIFFICULT TO CONTROL IN GH TOMATO PRODUCTION, SO HAVING THIS TOOL IS HELPFUL; THE MIXTURE OF TWO NEWER A.I.S HELPS WITH RESISTANCE MANAGEMENT FOR THIS POTENTIALLY-YEAR-ROUND CROPPING SYSTEM; KY producers currently use a not-prohibited for greenhouse use option for tomato disease management in greenhouses with these AIs; With the inclusion of a difenoconazole + azoxystrobin premixed product, a greenhouse grower could attain as many as 16 systemic fungicide applications per year in alternation with only two other products, while utilizing 5 different fungicide modes of action. Since some KY tomato producers are approaching year-round production in greenhouses, the premixed option not only allows for more reliable fungicide resistance management (in concert with other modes of action), but extends their crops' maximum productivity in the presence of pathogens that overwinter on-site ;;(2018 MI) IS LABELED FOR TOMATOES, WHICH DOES NOT EXCLUDE GH USE, BUT GH-SPECIFIC LABEL IS NEEDED:08/13; MFG SUPPORTS, AND REQUESTS DFU'S NEED TO BE SAME AS LABEL FOR FIELD USE AND MRL'S CAN'T BE CHANGED:09/13, ANTHRACNOSE, GREY LEAF SPOT, POWDERY MILDEW (LEVILLULA, THE FOLIAR PM THAT GOES RIGHT THROUGH THE LEAF);(2018 MI) IS LABELED FOR TOMATOES, WHICH DOES NOT EXCLUDE GH USE, BUT GH-SPECIFIC LABEL IS NEEDED:08/13; MFG SUPPORTS, AND REQUESTS DFU'S NEED TO BE SAME AS LABEL FOR FIELD USE AND MRL'S CAN'T BE CHANGED:09/13, ANTHRACNOSE, GREY LEAF SPOT, POWDERY MILDEW (LEVILLULA, THE FOLIAR PM THAT GOES RIGHT THROUGH THE LEAF);(2019 MI) (2014 FL) Interest from GH group;(2014 NY) Important needs.;(2016 CA) See previous comments and IPM comment.;(2016 MI) broad spectrum for GH;(2016 FL) Needed to control diseases of GH tomatoes which include anthracnose, grey leaf spot and PM;(2016 FL) Refer to previous;(2016 MD) see previous comments;(2017 MD) need mixture for control of difficult diseases and help with resistance management;(2018 FL) ANTHRACNOSE, GREY LEAF SPOT, POWDERY MILDEW (LEVILLULA, THE FOLIAR PM THAT GOES RIGHT THROUGH THE LEAF); FUNGAL FOLIAR DISEASES ARE NOTORIOUSLY DIFFICULT TO CONTROL IN GH TOMATO PRODUCTION, SO HAVING THIS TOOL IS HELPFUL; THE MIXTURE OF TWO NEWER A.I.S HELPS WITH RESISTANCE MANAGEMENT FOR THIS POTENTIALLY-YEAR-ROUND CROPPING SYSTEM; KY producers currently use a not-prohibited for greenhouse use option for tomato disease management in greenhouses with these AIs; With the inclusion of a difenoconazole + azoxystrobin premixed product, a greenhouse grower could attain as many as 16 systemic fungicide applications per year in alternation with only two other products, while utilizing 5 different fungicide modes of action. 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IPM Comments from PCR:

PER SOR NOMINATION COMMENT: DOES NOT CONFLICT WITH BENEFICIALS; PER WSR, SOR, NER 2016 NOMINATION COMMENTS: GOOD TO VERY GOOD IPM FIT; FUNGAL FOLIAR DISEASES ARE NOTORIOUSLY DIFFICULT TO CONTROL IN GH TOMATO PRODUCTION, SO HAVING THIS TOOL IS HELPFUL; THE MIXTURE OF TWO NEWER AIs HELPS WITH RESISTANCE MANAGEMENT FOR THIS POTENTIALLY-YEAR-ROUND CROPPING SYSTEM; IN FAVOR OF LABEL SPECIFICITY FOR PERMISSION TO USE IN A GH; KOPPERT SIDE EFFECTS DOES NOT LIST THIS AS HAVING ANY EFFECT ON BOMBIDS, ENCARSIA, AND ERETMOCERUS SPP., MAKING THIS A GOOD FIT FOR THE GH INDUSTRY:09/16

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross; Very Good Fit: PER SOR NOMINATION COMMENT: DOES NOT CONFLICT WITH BENEFICIALS; PER WSR, SOR, NER 2016 NOMINATION COMMENTS: GOOD TO VERY GOOD IPM FIT; FUNGAL FOLIAR DISEASES ARE NOTORIOUSLY DIFFICULT TO CONTROL IN GH TOMATO PRODUCTION, SO HAVING THIS TOOL IS HELPFUL; THE MIXTURE OF TWO NEWER AIs HELPS WITH RESISTANCE MANAGEMENT FOR THIS POTENTIALLY-YEAR-ROUND CROPPING SYSTEM; IN FAVOR OF LABEL SPECIFICITY FOR PERMISSION TO USE IN A GH; KOPPERT SIDE EFFECTS DOES NOT LIST THIS AS HAVING ANY EFFECT ON BOMBIDS, ENCARSIA, AND ERETMOCERUS SPP., MAKING THIS A GOOD FIT FOR THE GH INDUSTRY:09/16: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12671 *	FLUDIOXONIL + PYDIFLUMETOFEN (SYNGEN)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: FUSARIUM; VERY LIMITED NUMBER OF FUNGICIDES REGISTERED FOR FUSARIUM CONTROL ON GH TOMATO; PER ME-TOO REQUEST FROM ME: FUSARIUM IS BECOMING A BIGGER PROBLEM IN THE GH

REQ STATES TX MT MS NC CA ME

NorthEast Region		NorthCentral Region		Southern Region		Western Region		Reduced Risk
	A				A		A	

PCR Use Pattern:

USE THE MIRAVIS PRIME PRODUCT; MAKE TWO DRENCH APPLIC OF 125 G AI/HA, 14-DAY INTERVAL, 0-DAY PHI

HQ Comments:

CANADA IS NOTED AS A KEY EXPORT MARKET; NEED TO EXPLORE USE OF EXISTING RESIDUE STUDIES IN CANADA ON EACH AI SEPARATELY TO COVER THE NEED IN THE U.S.; ALSO, SEE PR# 11878 (PYDIFLUMETOFEN/GH TOMATO) AND 12010 (FLUDIOXONIL/GH TOMATO); USE PATTERN MUST BE CONSISTENT FOR BOTH COUNTRIES (DRENCH VS FOLIAR DATA, # OF APPLIC, INTERVAL AND PHI, ETC.):01/19; CANADIAN GH STUDY IS FOLIAR ONLY, WHICH WILL NOT COVER THIS FUSARIUM REQUEST; MFG SUPPORTS USE OF ONLY PYDIFLU SOLO PRODUCT IN GH, NOT MIXED WITH FLUDI:05/19; EPA GREEN (BOTH):09/19; MFG ADDED THE NEED FOR E/CS DATA:09/19; EPA GREEN (BOTH):08/20, 08/21

Efficacy/Crop Safety (E/CS) Data Required:

IF RESIDUES NOT NEEDED, SOME EFFICACY DATA WOULD BE NEEDED, ESPECIALLY FOR CA:09/20

Nomination Justification:

(2019 NC) International interest;(2020 FL) No products available for fusarium control.;(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous.;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; USE PATTERN FOR THE FUNGICIDE WOULD BE AS A DRENCH SO IMPACT ON BIOLOGICAL CONTROL AGENTS IS EXPECTED TO BE MINIMAL

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13289	GF-4031 (CORTEVA)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	UNDER EVALUATION

Reasons for need: POWDERY MILDEW; ROTATIONAL PRODUCT FOR RESISTANCE MANAGEMENT, THIS PRODUCT IS A UNIQUE FRAC GROUP PER CORTEVA PRESENTATION (IR-4 2021)

REQ STATES FL

NorthEast Region		NorthCentral Region	Southern Region		Western Region	Reduced Risk
	A			A		

PCR Use Pattern:

GF-4031, 35 -50 G AI/HA, 0.03-0.04 LB AI/A; 20G/L EC; APPLIED FOLIARLY WITH 3 APPLICATIONS AND A 7 DAY RETREATMENT INTERVAL; 0-1 DAY PHI;

Nomination Justification:

(2021 FL) Few products available for powdery mildew control.;(2021 MD) PM is important disease of tomato in high tunnels and GHs in the NE.;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, NEW FRAC GROUP AND NOT EXPECTED TO BE HARMFUL TO BENEFICIALS.

IPM Comments from Nomination Process:

; Very Good Fit: per requestor: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12978	PYRAZIFLUMID (NAI)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: BROAD SPECTRUM, SYSTEMIC FUNGICIDE (SDHI); ALTERNARIA, POWDERY MILDEW, SCLEROTINIA; HIGHER BIOLOGICAL ACTIVITY COMPARED TO OTHER FRAC 7 FUNGICIDES AND LOWER RATES; SOFT ON BENEFICIALS USED BY GH INDUSTRY; PER NY ME-TOO REQUEST: POWDERY MILDEW AND SCLEROTINIA ARE IMPORTANT DISEASES IN HIGH TUNNELS AND GREENHOUSES IN THE NORTHEAST

REQ STATES FL CA NY MS

NorthEast Region		NorthCentral Region		Southern Region		Western Region		Reduced Risk
	A				A			

PCR Use Pattern:

MAKE 2 FOLIAR APPLIC (AND DRIP IF MFG SUPPORTS) OF 75 G AI/HA, 7-DAY INTERVAL, 0-DAY PHI

HQ Comments:

CANADA NOTED AS A KEY EXPORT MARKET:03/20; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED; MFG IS PURSUING REGISTRATION ON OUTDOOR TOMATOES IN THE US:05/20

Nomination Justification:

(2020 CA) See previous;(2021 MD) see previous comments;(2021 FL) Broad spectrum control and systemic activity on alternaria, powdery mildew, sclerotinia.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS MATERIAL IS VERY COMPATIBLE FOR USE IN GH TOMATOES; THERE IS SAFETY TO BENEFICIALS:03/20

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments: Marylee Ross; Very Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
02082	FLUAZIFOP-P-BUTYL (SYNGEN)	* PEPPER (BELL & NONBELL) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: GRASSES; PER PROJECT NOMINATION COMMENTS: WOULD BE NICE TO HAVE FOR CA IMPERIAL VALLEY AND NM CHILES; IMPORTANT NEED FOR SOUTHERN STATES; NEEDED FOR PERENNIAL GRASS CONTROL

REQ STATES AR FL GA NC OK PR TN TX CA MS

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
12-16 FL OZ; MAX 48 FL OZ/A/YEAR; 15-DAY PHI

HQ Comments:

MFG APPROVAL:05/08; FUW 2013 CHANGED FROM BELL ONLY TO BELL & NON-BELL; CANADIAN INTEREST (ZONE 5[5]):09/13; EPA CAUTION:08/16; EPA GREEN:08/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21

Nomination Justification:

(2013 CA) Nice to have for CA Imperial Valley and NM chiles.;(2014 CA) Same comment from 2013 applies.;(2014 FL) Important need for Southern States;(2017 MI) Needed for perennial grass control.;(2021 MI) GRASSES; PER PROJECT NOMINATION COMMENTS: WOULD BE NICE TO HAVE FOR CA IMPERIAL VALLEY AND NM CHILES; IMPORTANT NEED FOR SOUTHERN STATES; NEEDED FOR PERENNIAL GRASS CONTROL. (2013 CA) Nice to have for CA Imperial Valley and NM chiles.;(2014 CA) Same comment from 2013 applies.;(2014 FL) Important need for Southern States;(2017 MI) Needed for perennial grass control.;

IPM Comments from PCR:

FROM SOR 2014 NOMINATION: GOOD IPM FIT WHEN COMBINED WITH CULTURAL PRACTICES; FROM NCR 2017 NOMINATION: GOOD IPM FIT; HELPS CONTROL PERENNIAL GRASSES

IPM Comments from Nomination Process:

; Good Fit: FROM SOR 2014 NOMINATION: GOOD IPM FIT WHEN COMBINED WITH CULTURAL PRACTICES; FROM NCR 2017 NOMINATION: GOOD IPM FIT; HELPS CONTROL PERENNIAL GRASSES: Anthony VanWoerkom

-NER	On-File	85-MD*	RECD	NYR	03/87
-NER	On-File	86-CA	RECD	NYR	11/86
-NER	On-File	86-GA*	03/87	NYR	06/87
-HQ	On-File	90-FL	RECD	TIR	DISCARD
-HQ	On-File	90-TX*	RECD	TIR	DISCARD

	On-File	P86-TX*	RECD	NONE	-
	Gilreath, J.P.	P83-FL-DMP	RECD	NONE	0.25 AND 0.5 LB AI/A + COC POST; NO INJURY OR YIELD REDUCTION.
	Gilreath, J.P.	P83-FL-DMP	RECD	NONE	0.25 AND 0.5 LB AI/A + COC POST; NO INJURY.
	Monks, Dr. David W.	P94-NC-DMP	RECD	NONE	0.2 LB AI/A + COC POST; NO INJURY.
	Monaco, Dr. T.J.	P81-NC-DMP	RECD	NONE	0.25 LB AI/A + SURFACTANT POST; NO INJURY.
	Monaco, Dr. T.J.	P82-NC-DMP	RECD	NONE	0.25 AND 0.5 LB AI/A + OIL POST; NO INJURY OR SIGNIFICANT YIELD REDUCTION.
	Bonanno, A.R.	P83-NC-DMP	RECD	NONE	0.25 AND 0.5 LB AI/A + OIL POST; NO INJURY OR SIGNIFICANT YIELD REDUCTION.
	Monaco, Dr. T.J.	P84-NC-DMP	RECD	NONE	0.10, 0.13, 0.20 AND 0.25 LB AI/A + OIL POST; NO INJURY OR SIGNIFICANT YIELD REDUCTION.
	Monaco, Dr. T.J.	P85-NC-DMP	RECD	NONE	0.20 AND 0.40 LB AI/A + OIL POST; NO INJURY; SIGNIFICANT YIELD REDUCTION.
	Bonanno, A.R.	P88-NC-DMP	RECD	NONE	0.375 LB AI/A + CROP OIL POST; SLIGHT INJURY; SIGNIFICANT YIELD INCREASE.
	Monaco, Dr. T.J.	P88-NC-DMP	RECD	NONE	0.156 LB AI/A + OIL POST; NO INJURY OR SIGNIFICANT YIELD REDUCTION.
	Stall, Dr. William M.	P90-FL-DMP	RECD	NONE	0.187 AND 0.375 LB AI/A + OIL POST; NO INJURY.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
09025 *	SULFENTRAZONE (FMC)	* PEPPER (NONBELL) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: WEEDS, NUTSEDGE, ANNUAL MORNINGGLORY; PER NJ ME-TOO REQUEST: THIS USE WOULD BRING AN EFFECTIVE SOLUTION FOR YELLOW NUTSEDGE CONTROL POSTEMERGENCE

REQ STATES NM OK NC TX MS NJ MD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

0.09-0.188 LB AI/A; POST DIRECTED

HQ Comments:

TOLERANCE ESTABLISHED FOR NEW VEGETABLE, FRUITING, GROUP 8-10:02/11; MFG REQUIRES MORE CROP SAFETY DATA BEFORE LABELING AS SLN:06/11; MFG DOING MORE CROP SAFETY WORK BEFORE LABELING:05/12; MFG NOT COMFORTABLE TO ADD PEPPER TO THE LABEL, BUT WILL CONSIDER ON A STATE BY STATE BASIS, WITH STRICT LABEL LANGUAGE, BASED ON AVAILABLE DATA:05/18; PLEASE NOTE THAT SEVERAL REPORTS FOR POST DIRECTED USE CAN BE FOUND UNDER PR# 08048, SULFENTRAZONE / PEPPER (BELL & NONBELL):05/20

Efficacy/Crop Safety (E/CS) Data Required:

SEVERAL TRIALS IN STATES DESIRING SLN

Nomination Justification:

(2020 MI) WEEDS, NUTSEDGE, ANNUAL MORNINGGLORY; PER NJ ME-TOO REQUEST: THIS USE WOULD BRING AN EFFECTIVE SOLUTION FOR YELLOW NUTSEDGE CONTROL POSTEMERGENCE;(2021 MD) see previous comments;

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

	Renz, M.	P02-NM-DMP	RECD	NONE	-	
	Schroeder, Dr. Jill	P04-NM-DMP	RECD	NONE	-	0.15 LB AI/A MIXED WITH CARFENTRAZONE OR OXYFLUORFEN + NON-IONIC SURFACTANT POST DIRECTED; INITIAL INJURY (0-5 %)
	Schroeder, Dr. Jill	P04-NM-DMP	RECD	NONE	-	0.25 LB AI/A MIXED WITH PYRITHIOBAC OR HALOSULFURON + COC POST DIRECTED; INITIAL INJURY (4-5 %)

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13303	FLUDIOXONIL + PYDIFLUMETOFEN (SYNGEN)	EGGPLANT (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: FUSARIUM; VERY LIMITED NUMBER OF FUNGICIDES REGISTERED FOR FUSARIUM CONTROL ON GH EGGPLANT PER ME-TOO REQUEST FROM ME: FUSARIUM IS BECOMING A BIGGER PROBLEM IN THE GH. COMPLETES CROP GROUP; VERY LIMITED NUMBER OF FUNGICIDES REGISTERED FOR FUSARIUM CONTROL ON GH EGGPLANT; PER ME-TOO REQUEST FROM ME: FUSARIUM IS BECOMING A BIGGER PROBLEM IN THE GH

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk

PCR Use Pattern:

MIRAVIS PRIME, DOSAGE RATE PER LABEL USING DRIP OR DRENCH AT 2 APPLICATIONS WITH A RETREATMENT INTERVAL OF 14 DAYS AND A 0 DAY PHI.

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; GOOD IPM FIT; USE PATTERN FOR THE FUNGICIDE WOULD BE AS A DRENCH SO IMPACT ON BIOLOGICAL CONTROL AGENTS IS EXPECTED TO BE MINIMAL

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13090	BCS-CW64991 (BAYER)	EGGPLANT (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	UNDER EVALUATION

Reasons for need: MITES: TSSM, CITRUS AND EUROPEAN RED MITE, BROAD MITE; THIS MATERIAL COULD PERMIT BOTH DRIP AND FOLIAR APPLIC FOR CONTROL OF A WIDE RANGE OF MITES

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

MAKE 3-5 FOLIAR AND DRIP APPLIC; 7-14 DAY INTERVAL, 0-5 DAY PHI; USE RATE AND OTHER USE PATTERN DETAILS NOT PROVIDED (TBD PER MFG)

HQ Comments:

CANADA NOTED AS A KEY EXPORT MARKET; MFG MAINTAINING "UNDER EVAL" AS THEY FINE TUNE PLANS:08/20

Nomination Justification:

(2021 MD) strong interest in NE for this product to control mites;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; UP TO 25 DAYS RESIDUAL ACTIVITY; FOLIAR APPLIC FOR MITES ON A 40 ACRE GH TAKES 40+ HOURS; DRIP CAN BE DONE IN 20 MINUTES:08/20

IPM Comments from Nomination Process:

; Very Good Fit: see requestor's comment: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
08521 *	CHLORFENAPYR (BASF)	PEPPER (BELL & NONBELL) (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	LABELED; NEED E/CS DATA TO ADD CROP/PEST TO LABEL

Reasons for need: PEPPER WEEVIL; FROM PROJECT NOMINATION JUSTIFICATION COMMENTS: PEPPER WEEVIL IS A MAJOR PEST IN FIELD AND GH PEPPERS; THERE'S INT'L INTEREST IN THIS USE AS WELL

REQ STATES OK FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A		A	A	

PCR Use Pattern:
0.2-0.3 LB AI/A; WEEKLY APPLIC

HQ Comments:

MFG WILL NOT SUPPORT FIELD USE (PR# 06408); PERF DATA NEEDED ON PEST:09/02; TOLERANCE ESTABLISHED:05/04; CROP IS LABELED:05/12; EPA CAUTION:08/15

Efficacy/Crop Safety (E/CS) Data Required:

NEED DATA TO ADD PEPPER WEEVIL TO LABEL; MFG NEEDS TO SEE MORE EFFICACY DATA:05/16

Nomination Justification:

(2013 NY) H for efficacy. weevils a real problem in NJ peppers, but no researcher to do the work.;(2015 FL) H (High priority for efficacy);(2018 FL) PEPPER WEEVIL ;(2019 FL) Pepper weevil is a major pest in field and GH Peppers; PREVIOUS EFFICACY WORK By D. SEAL (FL) HAD SIGNIFICANTLY REDUCED NUMBER OF AND DAMAGE FROM PEPPER WEEVIL ADULTS IN A FIELD TRIAL;(2019 NC) International interests;(2020 FL) Pepper weevil is a devastating pest for field and GH pepper; few effective products available for control.;(2021 MD) H;(2021 CA) See previous;(2021 FL) Effective products are still needed to control pepper weevil in greenhouse and field pepper production.;

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

Seal, Dr. Dac	P05-FL-DMP	RECD	NONE	-	0.3 LB AI/A; SIGNIFICANTLY REDUCED NUMBER OF AND DAMAGE FROM PEPPER WEEVIL ADULTS IN A FIELD TRIAL; EQUAL TO NOVALURON

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13106	AZOXYSTROBIN (SYNGEN)	PEPPER (GH TRANSPLANT) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SOIL-BORNE PATHOGENS; OTHER PRODUCTS ARE NOT REGISTERED; AT ONE TIME ETRIDIOZOLE WAS SUPPORTED THROUGH IR-4 FOR THIS PURPOSE; PER NH ME-TOO REQUEST: GROWERS HAVE STRUGGLED TO CONTROL ROOT ROTS ON VEGETABLE TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER TX ME-TOO REQUEST: NEED OPTIONS FOR PEPPER TRANSPLANTS; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION

REQ STATES MI NY FL IN TX IA CA AL NC CT TN NH OH

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region

Reduced Risk Yes

PCR Use Pattern:

USE THE HERITAGE PRODUCT; MAKE 2-3 DRENCH APPLIC, 7-14 DAY INTERVAL, 0-2 DAY PHI; RATE TO BE DETERMINED WITH THE MFG; APPLY WHILE IN THE PLUG, APPLY AT TRANSPLANT AND FOLLOWING TRANSPLANTING

HQ Comments:

ORIGINAL REQUEST WAS FOR GH FRUITING VEGETABLE TRANSPLANTS, AND IT WAS SPLIT INTO TWO REQUESTS, FOR THE CROP GROUP 8-10 REP CROPS PEPPER AND TOMATO (PR# 13105); NO EXPORT MARKET NOTED; A FOLIAR USE ON FRUITING VEGETABLES IS ON THE HERITAGE LABEL, BUT THE EXPECTED HIGHER USE RATE AND DRENCH APPLIC MAY RESULT IN HIGHER RESIDUES; MAY EXPLORE IF THIS USE CAN BE SECURED VIA A CHEMSAC PROPOSAL:07/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN:08/21

Nomination Justification:

(2020 MI) Products registered for root rot is needed, registrations are lacking.;(2021 MI) Peppers are an important staple for the greenhouse vegetable transplant industry. Rhizoctonia and Pythium are greenhouse pathogens that can cause damping off and plant stunting. Few fungicides are registered for use in the greenhouse on vegetable transplants.;(2021 MI) SOIL-BORNE PATHOGENS; OTHER PRODUCTS ARE NOT REGISTERED; AT ONE TIME ETRIDIOZOLE WAS SUPPORTED THROUGH IR-4 FOR THIS PURPOSE; PER NH ME-TOO REQUEST: GROWERS HAVE STRUGGLED TO CONTROL ROOT ROTS ON VEGETABLE TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER TX ME-TOO REQUEST: NEED OPTIONS FOR PEPPER TRANSPLANTS; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; FOR RESISTANCE MANAGEMENT, THIS IS AN OPTIMAL USE PATTERN AS THERE WILL BE NO FURTHER APPLICATIONS MADE BY THE HOMEOWNER:07/20; PER 2020 NCR NOMINATION COMMENT: SINCE FUNGICIDES WILL BE APPLIED ONLY IN THE GREENHOUSE, IT IS UNLIKELY THAT PATHOGEN RESISTANCE WILL OCCUR:09/20

IPM Comments from Nomination Process:

; Good Fit: Since the transplants will be sold to consumers, fungicides will not be used after they leave the greenhouse. Pathogen resistance should not be a significant concern.: Mary Hausbeck; Good Fit: Good Fit: Since the transplants will be sold to consumers, fungicides will not be used after they leave the greenhouse. Pathogen resistance should not be a significant concern.: Mary Hausbeck: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13089	BCS-CW64991 (BAYER)	PEPPER (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	UNDER EVALUATION

Reasons for need: MITES: TSSM, CITRUS AND EUROPEAN RED MITE, BROAD MITE; THIS MATERIAL COULD PERMIT BOTH DRIP AND FOLIAR APPLICATIONS FOR CONTROL OF A WIDE RANGE OF MITES

REQ STATES FL NH

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

HQ Comments:

CANADA NOTED AS A KEY EXPORT MARKET; MFG MAINTAINING "UNDER EVAL" AS THEY FINE TUNE PLANS:08/20

Nomination Justification:

(2021 MD) strong interest in NE for this product to control mites;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; UP TO 25 DAYS RESIDUAL ACTIVITY; FOLIAR APPLIC FOR MITES ON A 40 ACRE GH TAKES 40+ HOURS; DRIP CAN BE DONE IN 20 MINUTES:08/20

IPM Comments from Nomination Process:

; Very Good Fit: see requestor's comment: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11776	ETHALFLURALIN + CLOMAZONE (GOWAN,LOVLND)	CUCURBIT VEGETABLES (09=CUCURBIT VEGETABLES GROUP)	UNDER EVALUATION

Reasons for need: MORNING GLORY, PIGWEED, NUTSEDGE

REQ STATES LA SC KY NC UT MS DE NJ MD IN

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A	A			

PCR Use Pattern:

MAKE 1 SOIL APPLIC OF 5 PT/A OF STRATEGY, AFTER TRANSPLANTING

HQ Comments:

THIS IS A NEW REQUEST FOR THE COMBO PRODUCT STRATEGY ON CUCURBIT CROPS AS A PRE-EMERGENCE BROADLEAF TOOL IN TRANSPLANTED FIELDS (MOST CUCURBIT CROPS ARE NOW TRANSPLANTED); STRATEGY IS LABELED FOR BROADCAST PRE USE IN SEEDED CUCURBITS ONLY; FOR TRANSPLANTED CUCURBITS IT CAN ONLY BE USED POST-TRANSPLANT AND ONLY IN ROW MIDDLES; ETHAFLURALIN IS LABELED AS CURBIT EC BY LOVELAND, AND HAS THE SAME LABEL LANGUAGE AS STRATEGY:08/15; CLOMAZONE IS LABELED AS COMMAND 3 ME AND ALLOWS PRE TRANSPLANT USE IN WINTER/SUMMER SQUASH ONLY (NOT ALL CUCURBITS); IT ALSO IS EPA OK/GREEN FOR THIS MICROENCAPSULATED FORMULATION, WHILE ETHAFLURALIN IS EPA CAUTION; SEE ONGOING CLOMAZONE/CUCURBIT STUDY (PR# 11063), DESIGNED TO REDUCE PHI TO 30 DAYS, AND IT DOES ALLOW FOR PRE TRANSPLANT USE; DOW IS NOT INTERESTED IN SUPPORTING ADDITIONAL WORK WITH ETHAFLURALIN FOR THIS USE AT THIS TIME:09/15; THIS IS A LOVELAND DUAL AI PRODUCT:07/17; GOWAN CONFIRMED LOVELAND HOLDS THE DATA FOR THIS PRODUCT, AND GOWAN WILL SUPPORT IT IF LOVELAND DOES:08/18; EPA CAUTION:09/18; BOTH AIs HAVE TOLERANCES FOR CROP GROUP 9 CUCURBITS:10/18; NEED TO DISCUSS WITH LOVELAND:06/19; EPA GREEN (BOTH):09/19; THIS IS A LOVELAND PRODUCT SO IT IS THEIR DECISION:05/20; EPA GREEN (BOTH): 08/20; EPA YELLOW (ETHALFLURALIN), EPA GREEN (CLOMAZONE): 08/21

Nomination Justification:

(2016 DE) Many growers are switching to transplanted production.;(2016 MD) Growers are relying more on transplants than direct seeding. This would help reduce the need for applying multiple herbicides throughout a growing season.;(2016 FL) Strong interest in this request from the SR.;(2017 FL) I reviewed the labels for the request for Strategy (ethalfluralin plus clomazone) herbicide post transplant between rows in transplanted cucurbit vegetables. It looks to me that this request may already be covered on the Strategy herbicide label (see attached). What is not covered is if a grower would like to tank mix Curbit (ethalfluralin) plus Command (clomazone) and apply it after transplanting in these crops. The current Curbit label requires that Curbit be applied after transplanting and in contrast the Command label requires it be applied prior to transplanting. If both were registered to apply after transplanting then it would allow for 1 trip to apply both herbicides instead of 2 trips across the field. In addition, the time period between applying Command prior to transplanting and applying Curbit after transplanting could allow weeds to escape. Growers applying exactly the rate of each herbicide needed appears to be advantageous in some cases over the formulated mixture. It is my understanding that some growers add extra Curbit to the Strategy spray solution to better control weeds mostly when Strategy application rate is low.-D. Monks, NC;(2018 FL) MORNING GLORY, PIGWEED, NUTSEDGE; ONLY ONE APPLICATION NEEDED FOR CONTROL
;(2018 MD) DE: This would be a valuable label. Would recommend going for a crop grouping so all are covered. Does Squash include winter squashes as well as summer squash. If winter squash is included, jack-o-lantern type should also be included in the request. In order of importance: 1 = squash, 2 = cucumber and 3 = cantaloupe. (2016 DE) Many growers are switching to transplanted production.;(2016 MD) Growers are relying more on transplants than direct seeding. This would help reduce the need for applying multiple herbicides throughout a growing season;(2019 FL) MORNING GLORY, PIGWEED, NUTSEDGE CONTROL; WOULD REDUCE THE NUMBER OF APPLICATIONS NEEDED AND ALLOW FOR APPLICATION BETWEEN ROWS AFTER TRANSPLANT;(2019 MD) NJ has data. need PCRs for rep crops.;(2020 MI) (2016 DE) Many growers are switching to transplanted production.;(2016 MD) Growers are relying more on transplants than direct seeding. This would help reduce the need for applying multiple herbicides throughout a growing season.;(2016 FL) Strong interest in this request from the SR.;(2017 FL) I reviewed the labels for the request for Strategy (ethalfluralin plus clomazone) herbicide post transplant between rows in transplanted cucurbit vegetables. It looks to me that this request may already be covered on the Strategy herbicide label (see attached). What is not covered is if a grower would like to tank mix Curbit (ethalfluralin) plus Command (clomazone) and apply it after transplanting in these crops. The current Curbit label requires that Curbit be applied after transplanting and in contrast the Command label requires it be applied prior to transplanting. If both were registered to apply after transplanting then it would allow for 1 trip to apply both herbicides instead of 2 trips across the field. 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This would help reduce the need for applying multiple herbicides throughout a growing season;(2019 FL) MORNING GLORY, PIGWEED, NUTSEDGE CONTROL; WOULD REDUCE THE NUMBER OF APPLICATIONS NEEDED AND ALLOW FOR APPLICATION BETWEEN ROWS AFTER TRANSPLANT;(2019 MD) NJ has data. need PCRs for rep crops.;;(2021 MD) see previous comments;(2021 MI) (2016 DE) Many growers are switching to transplanted production.;(2016 MD) Growers are relying more on transplants than direct seeding. This would help reduce the need for applying multiple herbicides throughout a growing season.;(2016 FL) Strong interest in this request from the SR.;(2017 FL) I reviewed the labels for the request for Strategy (ethalfluralin plus clomazone) herbicide post transplant between rows in transplanted cucurbit vegetables. It looks to me that this request may already be covered on the Strategy herbicide label (see attached). What is not covered is if a grower would like to tank mix Curbit (ethalfluralin) plus Command (clomazone) and apply it after transplanting in these crops. The current Curbit label requires that Curbit be applied after transplanting and in contrast the Command label requires it be applied prior to transplanting. If both were registered to apply after transplanting then it would allow for 1 trip to apply both herbicides instead of 2 trips across the field. In addition, the time period between applying Command prior to transplanting and applying Curbit after transplanting could allow weeds to escape. Growers applying exactly the rate of each herbicide needed appears to be advantageous in some cases over the formulated mixture. It is my understanding that some growers add extra Curbit to the Strategy spray solution to better control weeds mostly when Strategy application rate is low.-D. Monks, NC;(2018 FL) MORNING GLORY, PIGWEED, NUTSEDGE; ONLY ONE APPLICATION NEEDED FOR CONTROL ;(2018 MD) DE: This would be a valuable label. Would recommend going for a crop grouping so all are covered. Does Squash include winter squashes as well as summer squash. If winter squash is included, jack-o-lantern type should also be included in the request. In order of importance: 1 = squash, 2 = cucumber and 3 = cantaloupe. (2016 DE) Many growers are switching to transplanted production.;(2016 MD) Growers are relying more on transplants than direct seeding. This would help reduce the need for applying multiple herbicides throughout a growing season;(2019 FL) MORNING GLORY, PIGWEED, NUTSEDGE CONTROL; WOULD REDUCE THE NUMBER OF APPLICATIONS NEEDED AND ALLOW FOR APPLICATION BETWEEN ROWS AFTER TRANSPLANT;(2019 MD) NJ has data. need PCRs for rep crops.;(2020 MI) (2016 DE) Many growers are switching to transplanted production.;(2016 MD) Growers are relying more on transplants than direct seeding. This would help reduce the need for applying;

IPM Comments from PCR:

FROM REQUESTOR AND SOR/NER 2019 NOMINATION COMMENTS: VERY GOOD IPM FIT; ONLY ONE APPLIC NEEDED FOR CONTROL:08/15

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross; Very Good Fit: FROM REQUESTOR AND SOR/NER 2019 NOMINATION COMMENTS: VERY GOOD IPM FIT; ONLY ONE APPLIC NEEDED FOR CONTROL:08/15 : Anthony VanWoerkom

	Mitchem, Wayne	P93-NC-DMP	RECD	NONE	FIELD TRIALS IN 1992 AND 1993. ETHALFLURALIN AT 1.2 AND 2.4 KG AI/HA APPLIED PPI, PRE- OR POSTTRANSPLANT ON NORFOLK SANDY LOAM SOIL; VIRTUALLY NO INJURY POSTTRANSPLANT, SEVERE INJURY PPI OR PRETRANSPLANT.
	Grey, Timothy L.	P95-GA-DMP	RECD	NONE	FIELD TRIALS IN 1993 1994 AND 1995. CLOMAZONE AT 0.8 KG AI/HA OR ETHALFLURALIN AT 1.3 KG AI/HA APPLIED PPI, PRE- OR POSTTRANSPLANT ON FACEVILLE SANDY LOAM SOIL; DATA INDICATED GOOD CROP TOLERANCE TO CLOMAZONE AND ETHALFLURALIN APPLIED POSTTRANSPLANT .

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13350	INPYRFLUXAM (VALENT)	* CANTALOUPE (09A=MELON SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: POWDERY MILDEW. CAUSES LEAVES TO DIE PREMATURELY REDUCING FRUIT QUALITY PRIMARILY AND YIELD. THE PATHOGEN HAS DEVELOPED FULL RESISTANCE TO SEVERAL CHEMISTRIES (1,11,13,U6) LIMITING OPTIONS FOR ACHIEVING CONTROL AND PUTTING SELECTION PRESSURE ON THE PATHOGEN TO DEVELOP ADDITIONAL RESISTANCE.

REQ STATES NY

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:
EXCALIA, 2-4 FL OZ/A, APPLIED FOLIARLY WITH 2 APPLICATIONS; APPLY IN ALTERNATION WITH OTHER TARGETED FUNGICIDES TO MANAGE RESISTANCE. A PHI OF 1 DAY; 9 MONTH PLANT BACK FOR NON-LABELED CROPS, 2 APPLICATIONS MAX PER SEASON.

HQ Comments:

REFER TO PR# 12595 FOR INDIFLIN PRODUCT WITH DIFFERENT USE PATTERN: PLEASE NOTE THE 9 MONTH PLANT BACK INTERVALS: 08/21

Nomination Justification:

(2021 MD) see requestor's comments;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, DISEASE CAN BE CONTROLLED WITH APPLICATIONS STARTED AT ESTABLISHED THRESHOLD. USEFUL FOR MANAGING FUNGICIDE RESISTANCE. COMPATIBLE USED WITH RESISTANT VARIETIES. UNIQUE SDHI.

IPM Comments from Nomination Process:

; Very Good Fit: see requestor's comments: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12802 *	ISM-555 (TBD)	* CANTALOUPE (09A=MELON SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: SEED CORN MAGGOT; REPLACEMENT FOR CHLORPYRIPHOS; SEED TREATMENT WITH NEONICOTINOIDS IS ANOTHER OPTION BUT NOT ALWAYS AVAILABLE FOR ALL CULTIVARS AND PLANTING DATES, AND RESIDUES POSE RISK TO BEES; FEW EFFECTIVE OPTIONS EXIST; EFFECTIVE ORGANIC OPTIONS LACKING:08/19

REQ STATES PA NY

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

NO USE PATTERN DETAILS PROVIDED (ALL TBD)

HQ Comments:

NO KEY EXPORT MARKET NOTED; REQUEST WAS FOR CUCURBITS (CANTELOUPE, CUCUMBER), AND WAS MADE INTO CANTELOUPE AND CUCUMBER (PR# 12803):08/19; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/19; MFG CHANGED STATUS TO POTENTIAL, E/CS DATA BEFORE RESIDUE, AT FUW:09/24/19

Efficacy/Crop Safety (E/CS) Data Required:

MFG NEEDS IN-FURROW EFFICACY DATA:09/19

Nomination Justification:

(2019 MD) see requester's comments;(2020 MD) see requester's comments;(2021 MD) same as previous;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; FEW EFFECTIVE OPTIONS CURRENTLY EXIST; THE ONES THAT DO EXIST HAVE BEEN NOTED FOR PROBLEMS WITH HUMAN TOXICITY (CHLORPYRIPHOS) OR BEE SAFETY (NEONICOTINOIDS):08/19; PER NER 2020 NOMINATION COMMENT: OP AND NEONIC REPLACEMENT

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12582 *	FLUMIOXAZIN + PYROXASULFONE (KICHEM,VALENT)	MELON (09A=MELON SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: BROADLEAF AND GRASS CONTROL WITH A SPECIAL EMPHASIS ON RAGWEED PARTHENIUM, A WEED FOR WHICH THERE IS NOT CURRENTLY AN EFFECTIVE MANAGEMENT TOOL; RAGWEED PARTHENIUM IS INCREASINGLY PROBLEMATIC AND IS RESISTANT OR TOLERANT TO CURRENT REGISTERED HERBICIDES; PER NC ME-TOO REQUEST: THERE ARE LIMITED ALTERNATIVES FOR WEED CONTROL IN ROW MIDDLES

REQ STATES FL NC AR

NorthEast Region | NorthCentral Region | A | Southern Region | Western Region | Reduced Risk

PCR Use Pattern:

REQUESTOR INDICATED THE PRODUCT AS COBRA (LACTOFEN), BUT THE AI IS SPECIFIED AS FLUMIOXAZIN + PYROXASULFONE, WHICH IS THE FIERCE PRODUCT; USE PATTERN GIVEN IS: MAKE 2 SOIL OR FOLIAR APPLIC, 14 DAYS APART; APPLY AS A PRE TO SOIL OR AS A POST ON PLANTS LESS THAN 5 INCHES TALL; DO NOT ALLOW TO COME IN CONTACT WITH THE CROP; NO RATE OR PHI SPECIFIED; REQUESTOR ASKED THAT THE USE PATTERN BE CLARIFIED TO READ LIKE THAT FOR TOMATO AND PEPPER (PR#S 12576 AND 12577): MAKE 2 PRE APPLIC TO THE SOIL IN ROW MIDDLES, USING A SHIELDED APPLICATOR, 14 DAYS APART:05/19

HQ Comments:

TOLERANCE IS ESTABLISHED FOR FLUMIOXAZIN ON CUCURBIT VEGETABLES CROP GROUP 9; CANADA AND MEXICO NOTED AS KEY EXPORT MARKETS:07/18; VALENT AND KUMIAI SUPPORT, BUT KUMIAI REQUIRES PERFORMANCE DATA BEFORE APPROVAL FOR RESIDUE WORK:08/18

Efficacy/Crop Safety (E/CS) Data Required:

MIMIC WHAT WAS DONE WITH FRUITING VEG TRIALS; NEED 4 TRIALS; TEST VINING CUCRBITS (SQUASH [12581] AT A FEW SITES) CUCUMBER (12580) AND MELON (12582) IN THE SAME PLOTS; NO CA TRIALS NEEDED AS THIS PRODUCT FIERCE IS NOT TO BE REGISTERED THERE:09/20

Nomination Justification:

(2019 FL) BROADLEAF AND GRASS CONTROL WITH A SPECIAL EMPHASIS ON RAGWEED PARTHENIUM, A WEED FOR WHICH THERE IS NOT CURRENTLY AN EFFECTIVE MANAGEMENT TOOL; RAGWEED PARTHENIUM IS INCREASINGLY PROBLEMATIC AND IS RESISTANT OR TOLERANT TO CURRENT REGISTERED HERBICIDES;(2020 FL) Dual ai product gives a broad spectrum of weed control; need for effective products to control weeds in cucurbit row middles; performance data in tomatoes and peppers shows effective control with no injury.;(2020 NJ) Weed control in row middles remains challenging for all cucurbits. Some weed species (nightshades) have no effective herbicide solutions and may be a liability for pick-you-own production systems because of the toxicity of the berries. The mixing of pyroxasulfone and flumioxazin would provide an effective solution for controlling many troublesome broadleaf and grass species. As previously noted, excellent weed control has been observed in 2020 in pepper and tomato row middles on trials conducted in New Jersey. Excellent crop safety has also been noted with applications in plasticulture - further work should be conducted to evaluate crop safety for row middle applications in cucurbits.;(2021 MI) BROADLEAF AND GRASS CONTROL WITH A SPECIAL EMPHASIS ON RAGWEED PARTHENIUM, A WEED FOR WHICH THERE IS NOT CURRENTLY AN EFFECTIVE MANAGEMENT TOOL; RAGWEED PARTHENIUM IS INCREASINGLY PROBLEMATIC AND IS RESISTANT OR TOLERANT TO CURRENT REGISTERED HERBICIDES; PER NC ME-TOO REQUEST: THERE ARE LIMITED ALTERNATIVES FOR WEED CONTROL IN ROW MIDDLES.;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; A PROBLEM WITHOUT A SOLUTION BECAUSE PARTHENIUM IS RESISTANT OR TOLERANT TO ALL HERBICIDES CURRENTLY REGISTERED:07/18; PER 2019 SOR NOMINATION COMMENT: WOULD AID IN RESISTANCE MANAGEMENT; PER 2020 NER NOMINATION COMMENT: EXCELLENT FIT PROVIDED THE LACK OF OTHER HERBICIDES LABELED ON CUCURBITS AND BELONGING TO GROUP 14 AND 15; ADDITIONALLY, THE MIXING OF 2 EFFECTIVE MOA FOR CONTROLLING WEED SPECIES PRONE TO HERBICIDE RESISTANCE (PIGWEEDS) REDUCES THE RISK OF SELECTING FOR HERBICIDE RESISTANCE:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTOR: VERY GOOD IPM FIT; A PROBLEM WITHOUT A SOLUTION BECAUSE PARTHENIUM IS RESISTANT OR TOLERANT TO ALL HERBICIDES CURRENTLY REGISTERED:07/18; PER 2019 SOR NOMINATION COMMENT: WOULD AID IN RESISTANCE MANAGEMENT; PER 2020 NER NOMINATION COMMENT: EXCELLENT FIT PROVIDED THE LACK OF OTHER HERBICIDES LABELED ON CUCURBITS AND BELONGING TO GROUP 14 AND 15; ADDITIONALLY, THE MIXING OF 2 EFFECTIVE MOA FOR CONTROLLING WEED SPECIES PRONE TO HERBICIDE RESISTANCE (PIGWEEDS) REDUCES THE RISK OF SELECTING FOR HERBICIDE RESISTANCE:08/20: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13351	INPYRFLUXAM (VALENT)	* CUCUMBER (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: POWDERY MILDEW. CAUSES LEAVES TO DIE PREMATURELY REDUCING FRUIT QUALITY PRIMARILY AND YIELD. THE PATHOGEN HAS DEVELOPED FULL RESISTANCE TO SEVERAL CHEMISTRIES (1,11,13,U6) LIMITING OPTIONS FOR ACHIEVING CONTROL AND PUTTING SELECTION PRESSURE ON THE PATHOGEN TO DEVELOP ADDITIONAL RESISTANCE.

REQ STATES NY

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

EXCALIA, 2-4 FL OZ/A, APPLIED FOLIARLY WITH 2 APPLICATIONS; APPLY IN ALTERNATION WITH OTHER TARGETED FUNGICIDES TO MANAGE RESISTANCE; 1 DAY PHI;9 MONTH PLANT BACK FOR NON-LABELED CROPS, 2 APPLICATIONS MAX PERR SEASON.

HQ Comments:

REFER TO PR# 12593 FOR INDIFLIN PRODUCT WITH DIFFERENT USE PATTERN: PLEASE NOTE THE 9 MONTH PLANT BACK INTERVALS ON THIS CROP: 08/21;

Nomination Justification:

(2021 MD) see requestors comments;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, DISEASE CAN BE CONTROLLED WITH APPLICATIONS STARTED AT ESTABLISHED THRESHOLD. USEFUL FOR MANAGING FUNGICIDE RESISTANCE. COMPATIBLE USED WITH RESISTANT VARIETIES. UNIQUE SDHI.

IPM Comments from Nomination Process:

; Very Good Fit: see requestor's comments: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12803 *	ISM-555 (TBD)	* CUCUMBER (09B=SQUASH/CUCUMBER SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: SEED CORN MAGGOT; REPLACEMENT FOR CHLORPYRIPHOS; SEED TREATMENT WITH NEONICOTINOIDS IS ANOTHER OPTION BUT NOT ALWAYS AVAILABLE FOR ALL CULTIVARS AND PLANTING DATES, AND RESIDUES POSE RISK TO BEES; FEW EFFECTIVE OPTIONS EXIST; EFFECTIVE ORGANIC OPTIONS LACKING:08/19

REQ STATES PA NY

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

NO USE PATTERN DETAILS PROVIDED (ALL TBD)

HQ Comments:

NO KEY EXPORT MARKET NOTED; REQUEST WAS FOR CUCURBITS (CANTELOUPE, CUCUMBER), AND WAS MADE INTO CUCUMBER AND CANTELOUPE (PR# 12802):08/19; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/19; MFG CHANGED STATUS TO POTENTIAL, E/CS DATA BEFORE RESIDUE, AT FUW:09/24/19

Efficacy/Crop Safety (E/CS) Data Required:

MFG NEEDS IN-FURROW EFFICACY DATA:09/19

Nomination Justification:

(2019 MD) see requester's comments;(2020 MD) see requester's comments;(2021 MD) same as previous;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; FEW EFFECTIVE OPTIONS CURRENTLY EXIST; THE ONES THAT DO EXIST HAVE BEEN NOTED FOR PROBLEMS WITH HUMAN TOXICITY (CHLORPYRIPHOS) OR BEE SAFETY (NEONICOTINOIDS):08/19; PER NER 2020 NOMINATION COMMENT: OP AND NEONIC REPLACEMENT

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13352	INPYRFLUXAM (VALENT)	* SQUASH (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: POWDERY MILDEW. CAUSES LEAVES TO DIE PREMATURELY REDUCING FRUIT QUALITY PRIMARILY AND YIELD. THE PATHOGEN HAS DEVELOPED FULL RESISTANCE TO SEVERAL CHEMISTRIES (1,11,13,U6) LIMITING OPTIONS FOR ACHIEVING CONTROL AND PUTTING SELECTION PRESSURE ON THE PATHOGEN TO DEVELOP ADDITIONAL RESISTANCE.

REQ STATES NY

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

EXCALIA, 2-4 FL OZ/A, APPLIED FOLIARLY WITH 2 APPLICATIONS; APPLY IN ALTERNATION WITH OTHER TARGETED FUNGICIDES TO MANAGE RESISTANCE; 1 DAY PHI; 9 MONTH PLANT BACK FOR NON-LABELED CROPS, 2 APPLICATIONS MAX PERR SEASON.

HQ Comments:

REFER TO PR# 12594/SQUASH (SUMMER) FOR INDIFLIN PRODUCT WITH DIFFERENT USE PATTERN: PLEASE NOTE THE 9 MONTH PLANT BACK INTERVAL FOR THIS CROP: 08/21

Nomination Justification:

(2021 MD) see requestor's comments;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, DISEASE CAN BE CONTROLLED WITH APPLICATIONS STARTED AT ESTABLISHED THRESHOLD. USEFUL FOR MANAGING FUNGICIDE RESISTANCE. COMPATIBLE USED WITH RESISTANT VARIETIES. UNIQUE SDHI.

IPM Comments from Nomination Process:

; Very Good Fit: see requestor's comments: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12673	FLUDIOXONIL + PYDIFLUMETOFEN (SYNGEN)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: FUSARIUM; VERY LIMITED NUMBER OF FUNGICIDES REGISTERED FOR FUSARIUM CONTROL ON GH CUCUMBERS; PER ME-TOO REQUEST FROM ME: NEED MORE DISEASE CONTROL TOOLS IN THE GH, AND THIS LOOKS LIKE A GOOD FIT

REQ STATES TX MS CA NC UT OH

NorthEast Region	A	NorthCentral Region	Southern Region	A	Western Region	A	Reduced Risk

PCR Use Pattern:

USE THE MIRAVIS PRIME PRODUCT; MAKE TWO DRENCH APPLIC OF 125 G AI/HA, 14-DAY INTERVAL, 0-DAY PHI

HQ Comments:

CANADA IS NOTED AS A KEY EXPORT MARKET; NEED TO EXPLORE USE OF EXISTING RESIDUE STUDIES IN CANADA (ON FLUDIOXONIL) AND IR-4 (PYDIFLUMETEFON, PR# 11156, ONLY 3 GH TRIALS DONE) TO COVER THE NEED IN THE U.S.; ALSO, SEE PR# 12008 (FLUDIOXONIL/GH CUCUMBER); USE PATTERN MUST BE CONSISTENT FOR BOTH COUNTRIES (DRENCH VS FOLIAR DATA, # OF APPLIC, INTERVAL AND PHI, ETC.):01/19; CANADA CONFIRMED THERE IS NO GH STUDY, SO STATUS CHANGED TO RESIDUE RESEARCHER:05/19; EPA GREEN (BOTH):09/19; MFG CONFRIMED E/CS DATA ARE ALSO NEEDED TO SUPPORT THIS GH USE:05/20; EPA GREEN (BOTH): 08/20, 08/21

Nomination Justification:

(2019 NC) International interest;(2020 FL) See requester's comments.;(2020 CA) See previous;(2020 MI) FUSARIUM; VERY LIMITED NUMBER OF FUNGICIDES REGISTERED FOR FUSARIUM CONTROL ON GH CUCUMBERS; PER ME-TOO REQUEST FROM ME: NEED MORE DISEASE CONTROL TOOLS IN THE GH, AND THIS LOOKS LIKE A GOOD FIT ; (2019 NC) International interest;;(2020 FL) Drench needed;(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous.;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; USE PATTERN FOR THE FUNGICIDE WOULD BE AS A DRENCH SO IMPACT ON BIOLOGICAL CONTROL AGENTS IS EXPECTED TO BE MINIMAL

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross; Good Fit: See previous comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13318	SABADILLA (MGK,VALENT)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	UNDER EVALUATION

Reasons for need: THRIPS, APHIDS, PSYILLIDS, AND LEAFHOPPERS, FOR RESISTANCE MANAGEMENT OF PYRETHRIN RESISTANT INSECT PESTS

REQ STATES FL

NorthEast Region		NorthCentral Region		Southern Region		Western Region		Reduced Risk
	A				A		A	

PCR Use Pattern:

VERDIGA, USE PER LABEL INSTRUCTIONS WITH A RETREATMENT INTERVAL OF 7-14 DAYS AND A PHI OF 0-1 DAY.

HQ Comments:

REGISTRATION UNLIKELY BEFORE 2026. NEED RESIDUE STUDIES.

Nomination Justification:

(2021 MD) see requestor's comment;(2021 CA) See previous;(2021 FL) See previous.;

IPM Comments from PCR:

PER REQUESTOR FAIRFIT, SHORT RESIDUAL ALLOWS FOR QUICK REINTRODUCTION OF BENEFICIALS

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10751	TEBUFENOZIDE (GOWAN,NISSO)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: LEAFMINERS, ARMYWORMS, LOOPERS

REQ STATES TX ME AZ CA UT MI

NorthEast Region	A	NorthCentral Region	A	Southern Region	A	Western Region	A	Reduced Risk	Yes

PCR Use Pattern:

0.09-0.12 AI/A; 7 FOLIAR APPLIC; 7-DAY RE-TREATMENT INTERVAL; 0-DAY PHI

HQ Comments:

LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18; EPA GREEN:09/18; SUPPORTED ONLY FOR USE ON GH PRODUCTION, NOT FOR TRANSPLANTS:06/19; EPA GREEN:09/19; EPA CAUTION:08/20; THIS IS A NISSO AI, GOWAN WILL PROVIDE SUPPORT IT:05/21; EPA CAUTION: 08/21;

Nomination Justification:

(2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.;(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.;(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;(2018 MD) (2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.;(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.;(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;(2019 MI) (2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.;(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.;(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;(2018 MD) (2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.;(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.;(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;;(2019 MD) need rotational materials;(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous.;(2021 MI) (2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.;(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.;(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;(2018 MD) (2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.;(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.;(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;(2019 MI) (2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.;(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.;(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;(2018 MD) (2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.;(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.;(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;;(2019 MD) need rotational materials;(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous.;;

IPM Comments from PCR:

PER WSR & SOR NOMINATION COMMENTS: UNKNOWN IPM FIT; PER ME-TOO REQUESTOR, NEED PRODUCTS FOR THESE PESTS THAT WORK WELL WITH BIOLOGICAL CONTROLS:08/17

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross; Unknown: PER WSR & SOR NOMINATION COMMENTS: UNKNOWN IPM FIT; PER ME-TOO REQUESTOR, NEED PRODUCTS FOR THESE PESTS THAT WORK WELL WITH BIOLOGICAL CONTROLS:08/17: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
02233	FLUAZIFOP-P-BUTYL (SYNGEN)	PUMPKIN (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: GRASSES; PER PROJECT NOMINATION COMMENTS: NEEDED FOR LATE SEASON QUACKGRASS CONTROL

REQ STATES AR NC OK PA PR TN VA MS

NorthEast Region	NorthCentral Region		Southern Region	Western Region	Reduced Risk
		A			

PCR Use Pattern:

12-16 FL.OZ; MAX 48 FL.OZ/A/YEAR; 30-DAY PHI

HQ Comments:

(POSTEMERG) MFG APPROVAL:05/08; EPA CAUTION:08/16; EPA GREEN:08/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21

Nomination Justification:

(2014 NY) late season harvests have problems w quackgrass;(2017 MI) Needed for quackgrass control.;(2020 MI) (2014 NY) late season harvests have problems w quackgrass;(2017 MI) Needed for quackgrass control.;;(2021 MI) GRASSES; PER PROJECT NOMINATION COMMENTS: NEEDED FOR LATE SEASON QUACKGRASS CONTROL. (2014 NY) late season harvests have problems w quackgrass;(2017 MI) Needed for quackgrass control.;(2020 MI) (2014 NY) late season harvests have problems w quackgrass;(2017 MI) Needed for quackgrass control.;;;

IPM Comments from PCR:

FROM NCR 2017 NOMINATION: VERY GOOD IPM FIT; REDUCES USE OF OTHER POST GRASS HERBICIDES

IPM Comments from Nomination Process:

; Very Good Fit: FROM NCR 2017 NOMINATION: VERY GOOD IPM FIT; REDUCES USE OF OTHER POST GRASS HERBICIDES: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13199 *	S-METOLACHLOR/METOLACHLOR (SYNGEN,UPL NA)	PUMPKIN (09B=SQUASH/CUCUMBER SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: THERE ARE NO POSTEMERGENCE HERBICIDES LABELED FOR PUMPKINS TO CONTROL BROADLEAF WEED SPECIES. NEED TO FIND WAYS TO EXTEND THE RESIDUAL CONTROL OF OUR PREEMERGENCE HERBICIDES AND A DELAYED PRE APPLICATION IS ONE METHOD; FOR WEED SPECIES WITH PROLONGED GERMINATION PERIOD SUCH AS PALMER AMARANTH AND EASTERN BLACK NIGHTSHADE: 01/21

REQ STATES DE MD NJ IN

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

REFER TO DUAL MAGNUM; DELAYED PREEMERGENCE; RATE-UPTO 1.19 LBS AI/A; SINGLE APPLIC; APPLY AFTER CROP EMERGENCE BUT BEFORE WEEDS HAVE EMERGED. NEEDS TO BE USED IN A PROGRAM APPROACH WITH AN AT-PLANTING RESIDUAL HERBICIDE: 02/21

HQ Comments:

REQUESTOR UNCERTAIN ABOUT EXPORT MARKETS; TOLERANCE ESTABLISHED; ONLY CS DATA IS REQUIRED; MFG IS WILLING TO PURSUE 24C LABELED IN STATES WITH SATISFACTORY CS DATA: 02/21; ME TOO REQUEST KURT VOLLMER, U OF MD, 02/16/21;

Nomination Justification:

(2021 MD) see previous comments. 4 years of data available.;(2021 MD) 8 reports submitted (By Marylee Ross);

IPM Comments from PCR:

REQUESTOR STATES VERY GOOD FIT; THIS USE IS A VERY GOOD FIT FOR IPM. S-METOLACHLOR PROVIDES 3 TO 5 WEEKS OF RESIDUAL CONTROL DEPENDING ON SOIL TYPES AND RATES, AND DELAYED RESIDUAL APPLICATION WOULD ALLOW FOR A LONGER PERIOD OF CHEMICAL CONTROL OF A GROUP 15 HERBICIDE. THIS APPROACH IS COMPATIBLE WITH PUMPKINS GROWN WITH NO-TILL CEREAL RYE OR HAIRY VETCH SYSTEMS. THIS IS ALSO COMPATIBLE WITH CONVENTIONAL TILL SYSTEMS AND ALLOWS FOR A BROADCAST APPLICATION AFTER AN IN-CROP CULTIVATION. I AM NOT AWARE OF ANY ISSUES WITH POLLINATORS OR OTHER BENEFICIAL ORGANISMS. 01/21

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments: Marylee Ross

	VanGessel, M.	P17-DE-DMP	RECD	NONE	DUAL MAGNUM AT 1.19 LB AI/A POST 3 OR 4 WAP; NO SIGNIFICANT INJURY AND YIELD REDUCTION.
	VanGessel, M.	P18-DE-DMP	RECD	NONE	TRIAL ID: PMPKN 4-18. DUAL MAGNUM AT 0.714 AND 1.19 LB AI/A POST 3, 4 OR 5 WAP FOLLOWING CURBIT PRE; NO SIGNIFICANT INJURY AND YIELD REDUCTION.
	VanGessel, M.	P18-DE-DMP	RECD	NONE	TRIAL ID: PMPKN 5A-18. DUAL MAGNUM AT 0.714 LB AI/A POST 3, 6 AND 9 WAP, OR WITH 0.476 LB AI/A APPLIED ONCE AT VARIOUS TIMES 3, 6, OR 9 WAP FOLLOWING CURBIT PRE; NO SIGNIFICANT INJURY AND YIELD REDUCTION.

	VanGessel, M.	P18-DE-DMP	RECD	NONE	TRIAL ID: PMPKN 1-18 AND 2-18. TWO GREENHOUSE TRIALS. DUAL MAGNUM AT 0.714, 1.43 AND 2.86 LB AI/A POST (2-3 LF); NO TO VERY MINOR INJURY ON 6 VARIETIES TESTED. NO SIGNIFICANT DIFFERENCES IN CROP HEIGHT AND DRY WEIGHT.
	VanGessel, M.	P18-DE-DMP	RECD	NONE	TRIAL ID: PMPKN 3-18. GREENHOUSE TRIAL. DUAL MAGNUM AND DUAL II MAGNUM AT 1.43, 2.87 AND 5.76 LB AI/A POST (2-3 LF); NO INJURY WITH 2 LOWER RATES, MINOR WITH HIGHEST RATE. NO SIGNIFICANT DIFFERENCES IN CROP HEIGHT AND DRY WEIGHT.
	Vollmer, Kurt	P19-DE-DMP	RECD	NONE	TRIAL ID: PMPKN 4-19. DUAL MAGNUM AT 0.714, 1.19 AND 1.43 LB AI/A POST 2, 3 OR 4 WAP FOLLOWING CURBIT PRE; NO INJURY AND YIELD REDUCTION.
	Vollmer, Kurt	P19-DE-DMP	RECD	NONE	TRIAL ID: PMPKN 5-19. DUAL MAGNUM AT 0.64, 0.714 AND 1.43 LB AI/A POST 2 AND 4 WAP FOLLOWING CURBIT PRE; YIELD COMPARABLE TO CURBIT PRE.
	Vollmer, Kurt	P20-DE-DMP	RECD	NONE	THREE TRIALS IN MARYLAND AND DELAWARE. DUAL MAGNUM AT 1.75 AND 1.5 LB AI/A POST 2 OR 4 WAP FOLLOWING CURBIT PRE; NO INJURY. YIELD HIGHER THAN UNTREATED CHECK.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13285	ETHABOXAM (VALENT)	* ORANGE (10-10A=ORANGE SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: PHYTOPHTHORA SPECIES CAUSING ROOT AND CROWN ROT AND FRUIT BROWN ROT BY LOWERING POPULATION IN SOIL. FUMIGATION OF SOIL HAS BEEN HIGHLY REGULATED IN CA WITH NUMEROUS RESTRICTIONS. A NEED FOR NEW MODES OF ACTION AS POST-PLANT TREATMENTS BECAUSE PATHOGEN RESISTANCE IS KNOWN FOR MEFENOXAM ON CHERRY AND FOR PHOSPHITES ON OTHER CROPS.

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

ELUMIN (4 LB/ AI/GAL); 0.25 LB AI/A (8 OZ/A PRODUCT); 2 SOIL APPLICATIONS PER YEAR IN THE SPRING AND FALL WITH ROOT FLUSH, CHEMIGATION AT THE END OF THE WATERING CYCLE TO ALLOW FUNGICIDE TO GET INTO ROOT ZONE. ALTERNATIVELY, AFTER PRE-WETTING THE SOIL, BAND APPLICATION FOLLOWED BY WATERING.; PHI OF 30 DAYS;

HQ Comments:

SOIL APPLICATIONS EARLY IN THE SEASON ARE ADVISABLE TO MINIMIZE RESIDUE PRESENCE.THE RISK CUP IN CANADA IS FULL:8/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, THE FUNGICIDE IS RELATIVELY NONTOXIC TO BENEFICIALS AND IS TARGETED AGAINST OOMYCOTA ORGANISMS. SOIL APPLICATION THROUGH CHEMIGATION IS VERY SAFE METHOD AND USE IS COMPATIBLE WITH CULTURAL PEST MANAGEMENT STRATEGIES. IT CAN BE APPLIED BASED ON PATHOGEN PEST MONITORING. ETHABOXAM IS USEFUL IN CONTROLLING POPULATIONS WITH ESTABLISHED PESTICIDE RESISTANCE BECAUSE IT HAS A DIFFERENT MODE OF ACTION. ETHABOXAM CAN HAVE A SIGNIFICANT ROLE IN AN EXISTING IPM PROGRAM BASED ON IRRIGATION MANAGEMENT AND RESISTANT ROOTSTOCKS.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13344	HALOSULFURON (GOWAN)	* ORANGE (10-10A=ORANGE SUBGROUP)	MFG WILL NOT SUPPORT

Reasons for need: BROADLEAVED WEEDS, YELLOW NUTSEDGE, PURPLE NUTSEDGE; CITRUS PRODUCTION IN FLORIDA (FL) ONLY HAS LIMITED BROAD-SPECTRUM POST HERBICIDE OPTIONS WITH SYSTEMIC ACTIVITY. MANY BROADLEAVED WEEDS IN FL CITRUS SHOW TOLERANCE TO APPROVED HERBICIDE ACTIVE INGREDIENTS WITH SYSTEMIC ACTIVITY (E.G., GLYPHOSATE). THIS IS A CONCERN AMONG THE GROWERS. SO THE POSSIBILITY OF ADDING NEW SYSTEMIC A.I OPTIONS LIKE HALOSULFURON FOR EFFECTIVE BROAD-LEAF AND SEDGE MANAGEMENT WOULD BE HELPFUL FOR THE GROWERS.

REQ STATES FL CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

SANDEA, WITH FOLIAR, BAND APPLICATION FROM A BOOM SPRAYER, TBD ON APPLICATION NUMBER, RETREATMENT INTERVAL, AND PHI.

HQ Comments:

LACK OF SUPPORT FROM MFG DUE TO CROP INJURY.

Nomination Justification:

(2021 FL) Citrus only have limited non-selective POST herbicide options with systemic activity; the possibility of adding new systemic a.i options would be helpful for growers.;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; HALOSULFURON, A SYSTEMIC HERBICIDE ACTIVE INGREDIENT, CAN POTENTIALLY MANAGE PERENNIAL TUBEROUS SEDGES AND BROAD-LEAVED WEEDS GROWING IN THE TREE ROWS OR UNDER THE CANOPY IN FLORIDA'S (FL) CITRUS PRODUCTION. MANY BROADLEAVED WEEDS, INCLUDING SPANISH NEEDLES (BIDENS ALBA), PARTHENIUM (PARTHENIUM HYSTEROPHORUS), HORSEWEED (CONYZA CANADENSIS) ETC., WHICH ARE AMONG THE TOP WEEDS IN FL CITRUS IS SHOWING TOLERANCE TO HERBICIDE ACTIVE INGREDIENTS LIKE GLYPHOSATE IS AMONG THE WEED MANAGEMENT CHALLENGES FACED BY THE GROWERS. THE LACK OF RESPONSE OF THESE WEEDS TO GLYPHOSATE IS WELL DOCUMENTED IN THE LITERATURE. ADDITIONALLY, HALOSULFURON, DUE TO ITS SYSTEMIC ACTIVITY, CAN BE UTILIZED IN COMBINATION WITH MOWING PRACTICES TO SUPPRESS THE GROWTH OF TALL-GROWING WEEDS (ESPECIALLY GRASSES) IN THE ROW-MIDDLE AREAS IN CITRUS ORCHARDS. THIS INTEGRATED WEED MANAGEMENT STRATEGY, ALSO KNOWN AS CHEMICAL MOWING, CURRENTLY UTILIZES SUB-LETHAL DOSES OF GLYPHOSATE AND IS GAINING POPULARITY AS AN INTEGRATED APP

IPM Comments from Nomination Process:

; Good Fit: This is a systemic herbicide that can be a useful tool in an integrated management program.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13284	ETHABOXAM (VALENT)	* LEMON (10-10B=LEMON/LIME SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: PHYTOPHTHORA SPECIES CAUSING ROOT AND CROWN ROT AND FRUIT BROWN ROT BY LOWERING POPULATION IN SOIL. FUMIGATION OF SOIL HAS BEEN HIGHLY REGULATED IN CA WITH NUMEROUS RESTRICTIONS. A NEED FOR NEW MODES OF ACTION AS POST-PLANT TREATMENTS BECAUSE PATHOGEN RESISTANCE IS KNOWN FOR MEFENOXAM ON CHERRY AND FOR PHOSPHITES ON OTHER CROPS.

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

ELUMIN (4 LB/ AI/GAL); 0.25 LB AI/A (8 OZ/A PRODUCT); 2 SOIL APPLICATIONS PER YEAR IN THE SPRING AND FALL WITH ROOT FLUSH, CHEMIGATION AT THE END OF THE WATERING CYCLE TO ALLOW FUNGICIDE TO GET INTO ROOT ZONE. ALTERNATIVELY, AFTER PRE-WETTING THE SOIL, BAND APPLICATION FOLLOWED BY WATERING.; PHI OF 30 DAYS;

HQ Comments:

SOIL APPLIC EARLY IN THE SEASON ARE ADVISABLE TO MINIMIZE RESIDUE PRESENCE. THE RISK CUP IN CANADA IS FULL:08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, THE FUNGICIDE IS RELATIVELY NONTOXIC TO BENEFICIALS AND IS TARGETED AGAINST OOMYCOTA ORGANISMS. SOIL APPLICATION THROUGH CHEMIGATION IS VERY SAFE METHOD AND USE IS COMPATIBLE WITH CULTURAL PEST MANAGEMENT STRATEGIES. IT CAN BE APPLIED BASED ON PATHOGEN PEST MONITORING. ETHABOXAM IS USEFUL IN CONTROLLING POPULATIONS WITH ESTABLISHED PESTICIDE RESISTANCE BECAUSE IT HAS A DIFFERENT MODE OF ACTION. ETHABOXAM CAN HAVE A SIGNIFICANT ROLE IN AN EXISTING IPM PROGRAM BASED ON IRRIGATION MANAGEMENT AND RESISTANT ROOTSTOCKS.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13343	HALOSULFURON (GOWAN)	* LEMON (10-10B=LEMON/LIME SUBGROUP)	MFG WILL NOT SUPPORT

Reasons for need: BROADLEAVED WEEDS, YELLOW NUTSEDGE, PURPLE NUTSEDGE; CITRUS PRODUCTION IN FLORIDA (FL) ONLY HAS LIMITED BROAD-SPECTRUM POST HERBICIDE OPTIONS WITH SYSTEMIC ACTIVITY. MANY BROADLEAVED WEEDS IN FL CITRUS SHOW TOLERANCE TO APPROVED HERBICIDE ACTIVE INGREDIENTS WITH SYSTEMIC ACTIVITY (E.G., GLYPHOSATE). THIS IS A CONCERN AMONG THE GROWERS. SO THE POSSIBILITY OF ADDING NEW SYSTEMIC A.I OPTIONS LIKE HALOSULFURON FOR EFFECTIVE BROAD-LEAF AND SEDGE MANAGEMENT WOULD BE HELPFUL FOR THE GROWERS.

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

SANDEA, WITH FOLIAR, BAND APPLICATION FROM A BOOM SPRAYER, TBD ON APPLICATION NUMBER, RETREATMENT INTERVAL, AND PHI.

HQ Comments:

LACK OF SUPPORT FROM MFG DUE TO CROP INJURY.

Nomination Justification:

(2021 FL) Citrus only have limited non-selective POST herbicide options with systemic activity; the possibility of adding new systemic a.i options would be helpful for growers.;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; HALOSULFURON, A SYSTEMIC HERBICIDE ACTIVE INGREDIENT, CAN POTENTIALLY MANAGE PERENNIAL TUBEROUS SEDGES AND BROAD-LEAVED WEEDS GROWING IN THE TREE ROWS OR UNDER THE CANOPY IN FLORIDA'S (FL) CITRUS PRODUCTION. MANY BROADLEAVED WEEDS, INCLUDING SPANISH NEEDLES (BIDENS ALBA), PARTHENIUM (PARTHENIUM HYSTEROPHORUS), HORSEWEED (CONYZA CANADENSIS) ETC., WHICH ARE AMONG THE TOP WEEDS IN FL CITRUS IS SHOWING TOLERANCE TO HERBICIDE ACTIVE INGREDIENTS LIKE GLYPHOSATE IS AMONG THE WEED MANAGEMENT CHALLENGES FACED BY THE GROWERS. THE LACK OF RESPONSE OF THESE WEEDS TO GLYPHOSATE IS WELL DOCUMENTED IN THE LITERATURE. ADDITIONALLY, HALOSULFURON, DUE TO ITS SYSTEMIC ACTIVITY, CAN BE UTILIZED IN COMBINATION WITH MOWING PRACTICES TO SUPPRESS THE GROWTH OF TALL-GROWING WEEDS (ESPECIALLY GRASSES) IN THE ROW-MIDDLE AREAS IN CITRUS ORCHARDS. THIS INTEGRATED WEED MANAGEMENT STRATEGY, ALSO KNOWN AS CHEMICAL MOWING, CURRENTLY UTILIZES SUB-LETHAL DOSES OF GLYPHOSATE AND IS GAINING POPULARITY AS AN INTEGRATED APP

IPM Comments from Nomination Process:

; Good Fit: This is a systemic herbicide that can be a useful tool in an integrated management program.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13283	ETHABOXAM (VALENT)	* GRAPEFRUIT (10-10C=GRAPEFRUIT SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: PHYTOPHTHORA SPECIES CAUSING ROOT AND CROWN ROT AND FRUIT BROWN ROT BY LOWERING POPULATION IN SOIL. FUMIGATION OF SOIL HAS BEEN HIGHLY REGULATED IN CA WITH NUMEROUS RESTRICTIONS. A NEED FOR NEW MODES OF ACTION AS POST-PLANT TREATMENTS BECAUSE PATHOGEN RESISTANCE IS KNOWN FOR MEFENOXAM ON CHERRY AND FOR PHOSPHITES ON OTHER CROPS.

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

ELUMIN (4 LB/ AI/GAL); 0.25 LB AI/A (8 OZ/A PRODUCT); 2 SOIL APPLICATIONS PER YEAR IN THE SPRING AND FALL WITH ROOT FLUSH, CHEMIGATION AT THE END OF THE WATERING CYCLE TO ALLOW FUNGICIDE TO GET INTO ROOT ZONE. ALTERNATIVELY, AFTER PRE-WETTING THE SOIL, BAND APPLICATION FOLLOWED BY WATERING.; PHI OF 30 DAYS;

HQ Comments:

SOIL APPLIC EARLY IN THE SEASON ARE ADVISABLE TO MINIMIZE RESIDUE PRESENCE. THE RISK CUP IN CANADA IS FULL:08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, THE FUNGICIDE IS RELATIVELY NONTOXIC TO BENEFICIALS AND IS TARGETED AGAINST OOMYCOTA ORGANISMS. SOIL APPLICATION THROUGH CHEMIGATION IS VERY SAFE METHOD AND USE IS COMPATIBLE WITH CULTURAL PEST MANAGEMENT STRATEGIES. IT CAN BE APPLIED BASED ON PATHOGEN PEST MONITORING. ETHABOXAM IS USEFUL IN CONTROLLING POPULATIONS WITH ESTABLISHED PESTICIDE RESISTANCE BECAUSE IT HAS A DIFFERENT MODE OF ACTION. ETHABOXAM CAN HAVE A SIGNIFICANT ROLE IN AN EXISTING IPM PROGRAM BASED ON IRRIGATION MANAGEMENT AND RESISTANT ROOTSTOCKS.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13342	HALOSULFURON (GOWAN)	* GRAPEFRUIT (10-10C=GRAPEFRUIT SUBGROUP)	MFG WILL NOT SUPPORT

Reasons for need: BROADLEAVED WEEDS, YELLOW NUTSEDGE, PURPLE NUTSEDGE; CITRUS PRODUCTION IN FLORIDA (FL) ONLY HAS LIMITED BROAD-SPECTRUM POST HERBICIDE OPTIONS WITH SYSTEMIC ACTIVITY. MANY BROADLEAVED WEEDS IN FL CITRUS SHOW TOLERANCE TO APPROVED HERBICIDE ACTIVE INGREDIENTS WITH SYSTEMIC ACTIVITY (E.G., GLYPHOSATE). THIS IS A CONCERN AMONG THE GROWERS. SO THE POSSIBILITY OF ADDING NEW SYSTEMIC A.I OPTIONS LIKE HALOSULFURON FOR EFFECTIVE BROAD-LEAF AND SEDGE MANAGEMENT WOULD BE HELPFUL FOR THE GROWERS.

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

SANDEA, WITH FOLIAR, BAND APPLICATION FROM A BOOM SPRAYER, TBD ON APPLICATION NUMBER, RETREATMENT INTERVAL, AND PHI.

HQ Comments:

LACK OF SUPPORT FROM MFG DUE TO CROP INJURY.

Nomination Justification:

(2021 FL) Citrus only have limited non-selective POST herbicide options with systemic activity; the possibility of adding new systemic a.i options would be helpful for growers.;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; HALOSULFURON, A SYSTEMIC HERBICIDE ACTIVE INGREDIENT, CAN POTENTIALLY MANAGE PERENNIAL TUBEROUS SEDGES AND BROAD-LEAVED WEEDS GROWING IN THE TREE ROWS OR UNDER THE CANOPY IN FLORIDA'S (FL) CITRUS PRODUCTION. MANY BROADLEAVED WEEDS, INCLUDING SPANISH NEEDLES (BIDENS ALBA), PARTHENIUM (PARTHENIUM HYSTEROPHORUS), HORSEWEED (CONYZA CANADENSIS) ETC., WHICH ARE AMONG THE TOP WEEDS IN FL CITRUS IS SHOWING TOLERANCE TO HERBICIDE ACTIVE INGREDIENTS LIKE GLYPHOSATE IS AMONG THE WEED MANAGEMENT CHALLENGES FACED BY THE GROWERS. THE LACK OF RESPONSE OF THESE WEEDS TO GLYPHOSATE IS WELL DOCUMENTED IN THE LITERATURE. ADDITIONALLY, HALOSULFURON, DUE TO ITS SYSTEMIC ACTIVITY, CAN BE UTILIZED IN COMBINATION WITH MOWING PRACTICES TO SUPPRESS THE GROWTH OF TALL-GROWING WEEDS (ESPECIALLY GRASSES) IN THE ROW-MIDDLE AREAS IN CITRUS ORCHARDS. THIS INTEGRATED WEED MANAGEMENT STRATEGY, ALSO KNOWN AS CHEMICAL MOWING, CURRENTLY UTILIZES SUB-LETHAL DOSES OF GLYPHOSATE AND IS GAINING POPULARITY AS AN INTEGRATED APP

IPM Comments from Nomination Process:

; Good Fit: This is a systemic herbicide that can be a useful tool in an integrated management program.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11277 *	PHOSPHOROUS ACID SALTS (NUFARM)	* APPLE (11-10=POME FRUIT GROUP)	NEED E/CS DATA ONLY

Reasons for need: APPLE SCAB

REQ STATES MI

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
APPLY 5 G AI/TREE (2.75 LB AI/A) VIA TREE TRUNK INJECTION, 4 INJECTION PORTS PER TREE

HQ Comments:

LABELED ON APPLE, BUT NOT FOR SCAB CONTROL OR VIA TREE INJECTION:07/14; ALL FOOD USES ARE EXEMPT FROM REQUIREMENT OF A TOLERANCE; JUST NEED E/CS DATA TO ADD PEST TO PHOSTROL LABEL:08/15

Nomination Justification:

(2018 MI) LABELED ON APPLE, BUT NOT FOR SCAB CONTROL OR VIA TREE INJECTION:07/14; ALL FOOD USES ARE EXEMPT FROM REQUIREMENT OF A TOLERANCE; JUST NEED E/CS DATA TO ADD PEST TO PHOSTROL LABEL:08/15;(2018 MI) LABELED ON APPLE, BUT NOT FOR SCAB CONTROL OR VIA TREE INJECTION:07/14; ALL FOOD USES ARE EXEMPT FROM REQUIREMENT OF A TOLERANCE; JUST NEED E/CS DATA TO ADD PEST TO PHOSTROL LABEL:08/15, APPLE SCAB;(2019 MI) (2018 MI) LABELED ON APPLE, BUT NOT FOR SCAB CONTROL OR VIA TREE INJECTION:07/14; ALL FOOD USES ARE EXEMPT FROM REQUIREMENT OF A TOLERANCE; JUST NEED E/CS DATA TO ADD PEST TO PHOSTROL LABEL:08/15;(2018 MI) LABELED ON APPLE, BUT NOT FOR SCAB CONTROL OR VIA TREE INJECTION:07/14; ALL FOOD USES ARE EXEMPT FROM REQUIREMENT OF A TOLERANCE; JUST NEED E/CS DATA TO ADD PEST TO PHOSTROL LABEL:08/15, APPLE SCAB;
;(2021 MI) (2018 MI) LABELED ON APPLE, BUT NOT FOR SCAB CONTROL OR VIA TREE INJECTION:07/14; ALL FOOD USES ARE EXEMPT FROM REQUIREMENT OF A TOLERANCE; JUST NEED E/CS DATA TO ADD PEST TO PHOSTROL LABEL:08/15;(2018 MI) LABELED ON APPLE, BUT NOT FOR SCAB CONTROL OR VIA TREE INJECTION:07/14; ALL FOOD USES ARE EXEMPT FROM REQUIREMENT OF A TOLERANCE; JUST NEED E/CS DATA TO ADD PEST TO PHOSTROL LABEL:08/15, APPLE SCAB;(2019 MI) (2018 MI) LABELED ON APPLE, BUT NOT FOR SCAB CONTROL OR VIA TREE INJECTION:07/14; ALL FOOD USES ARE EXEMPT FROM REQUIREMENT OF A TOLERANCE; JUST NEED E/CS DATA TO ADD PEST TO PHOSTROL LABEL:08/15;(2018 MI) LABELED ON APPLE, BUT NOT FOR SCAB CONTROL OR VIA TREE INJECTION:07/14; ALL FOOD USES ARE EXEMPT FROM REQUIREMENT OF A TOLERANCE; JUST NEED E/CS DATA TO ADD PEST TO PHOSTROL LABEL:08/15, APPLE SCAB;;

IPM Comments from PCR:

PER REQUESTOR AND NCR 2014 NOMINATION COMMENT: TREE INJECTION DELIVERS AI TO THE VASCULAR SYSTEM AND AVOIDS SPRAY DRIFT, REDUCES EXPOSURE TO WORKERS, BENEFICIALS AND THE ENVIRONMENT

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTOR AND NCR 2014 NOMINATION COMMENT: TREE INJECTION DELIVERS AI TO THE VASCULAR SYSTEM AND AVOIDS SPRAY DRIFT, REDUCES EXPOSURE TO WORKERS, BENEFICIALS AND THE ENVIRONMENT: Anthony VanWoerkom

Wise, Dr. John C.	P11-MI-DMP	RECD	NONE	PHOSPHO-JET AT 17.3 AND 32.8 ML PER DBH APPLIED AS TREE TRUNK INJECTION TO 4 PORTS PER TREE; GOOD CONTROL OF HIGH SCAB INFECTION; BETTER THAN ALAMO

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12722 *	PYROXASULFONE (KICHEM)	* PEAR (11-10=POME FRUIT GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: YELLOW NUTSEDGE, HERBICIDE-RESISTANCE ITALIAN RYEGRASS; FEW HERBICIDES AVAILABLE AND GROWERS RELY ON GLYPHOSATE AND HALOSULFURON; CONCERNS OF RESISTANCE EVOLVEMENT:05/19

REQ STATES OR PA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A	A			

PCR Use Pattern:

USE THE ZIDUA SC PRODUCT; MAKE A BROADCAST ORCHARD FLOOR APPLIC OF 6.5 FL OZ/A (0.212 LB AI/A) DURING THE DORMANT SEASON; APPLY DURING THE RAINY SEASON TO ACTIVATE PRODUCT; NO PHI NOTED

HQ Comments:

KEY EXPORT MARKETS NOTED AS MEXICO, CANADA; MFG SUPPORTS, RESIDUE AND PERFORMANCE DATA NEEDED:05/19; EPA GREEN:09/19; MFG CHANGED STATUS TO POTENTIAL, E/CS DATA BEFORE RESIDUE, AT FUW:09/24/19

Nomination Justification:

(2019 AR) Alternatives needed for yellow nutsedge control. Could aid in resistance management.;(2021 MD) see previous comments;(2021 MI) YELLOW NUTSEDGE, HERBICIDE-RESISTANCE ITALIAN RYEGRASS; FEW HERBICIDES AVAILABLE AND GROWERS RELY ON GLYPHOSATE AND HALOSULFURON; CONCERNS OF RESISTANCE EVOLVEMENT:05/19;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; PYROXASULFONE IS A GROUP 15 HERBICIDE WITH EFFICACY ON YELLOW NUTSEDGE AND ITALINA RYEGRASS; THIS HERBICIDE WOULD PROVIDE OPTIONS FOR GROWERS TO ROTATE MODES OF ACTION AND CONTROL THESE TWO IMPORTANT WEEDS:05/19; PER 2019 NOMINATION COMMENT: VERY GOOD FIT; WOULD ALLOW USE OF DIFFERENT MOA FOR RESISTANCE MANAGEMENT

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments: Marylee Ross; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; PYROXASULFONE IS A GROUP 15 HERBICIDE WITH EFFICACY ON YELLOW NUTSEDGE AND ITALINA RYEGRASS; THIS HERBICIDE WOULD PROVIDE OPTIONS FOR GROWERS TO ROTATE MODES OF ACTION AND CONTROL THESE TWO IMPORTANT WEEDS:05/19; PER 2019 NOMINATION COMMENT: VERY GOOD FIT; WOULD ALLOW USE OF DIFFERENT MOA FOR RESISTANCE MANAGEMENT: Anthony VanWoerkom

	Moretti, Marcelo	P19-OR-DMP	RECD	NONE	ZIDUA WG AT 4, 8 AND 16 OZ PROD/A SPRAYED ON EACH SIDE OF TREE ROW; NO INJURY OR SIGNIFICANT YIELD REDUCTION.
	Moretti, Marcelo	P20-OR-DMP	RECD	NONE	SECOND YEAR TRIAL. ZIDUA AT 4, 8 AND 16 OZ PROD/A + REFER SPRAYED ON EACH SIDE OF THE TREE ROW; RESULTS SIMILAR TO 1ST YEAR – NO INJURY OR SIGNIFICANT YIELD REDUCTION.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13335 *	1-AMINOCYCLOPROPANE-1-CARBOXYLIC ACID (ACC) (VALBIO)	* PEAR (11-10=POME FRUIT GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: FLOWER/FRUIT THINNING, REDUCE LABOR COSTS FOR THINNING FLOWER AND FRUIT USING A NATURAL PRODUCT

REQ STATES CA OR WA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

ACCEDE; UNKNOWN DOSAGE RATE; AIR-BLAST 100 TO 150 GALLONS/A, 1 APPLICATION, PHI OF 60 DAYS; FOLLOW APPLE LABEL

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT, EXCELLENT FIT INTO CULTURAL PRACTICES AND PEST MANAGEMENT DURING BLOSSOM AND PETAL FALL PERIODS. THIS COULD HELP THE INDUSTRY STAY PROFITABLE WITH RISING LABOR COSTS. IT MAY REDUCE DISEASES SUCH AS FIRE BLIGHT.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13286	ETHABOXAM (VALENT)	* CHERRY (12-12A=CHERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: PHYTOPHTHORA SPECIES CAUSING ROOT AND CROWN ROT AND FRUIT BROWN ROT BY LOWERING POPULATION IN SOIL. FUMIGATION OF SOIL HAS BEEN HIGHLY REGULATED IN CA WITH NUMEROUS RESTRICTIONS. A NEED FOR NEW MODES OF ACTION AS POST-PLANT TREATMENTS BECAUSE PATHOGEN RESISTANCE IS KNOWN FOR MEFENOXAM ON CHERRY AND FOR PHOSPHITES ON OTHER CROPS.

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

ELUMIN (4 LB/ AI/GAL); 0.25 LB AI/A (8 OZ/A PRODUCT); 2 SOIL APPLICATIONS PER YEAR IN THE SPRING AND FALL WITH ROOT FLUSH, CHEMIGATION AT THE END OF THE WATERING CYCLE TO ALLOW FUNGICIDE TO GET INTO ROOT ZONE. ALTERNATIVELY, AFTER PRE-WETTING THE SOIL, BAND APPLICATION FOLLOWED BY WATERING.; PHI OF 30 DAYS;

HQ Comments:

SOIL APPLIC EARLY IN THE SEASON ARE ADVISABLE TO MINIMIZE RESIDUE PRESENCE. THE RISK CUP IN CANADA IS FULL:08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, THE FUNGICIDE IS RELATIVELY NONTOXIC TO BENEFICIALS AND IS TARGETED AGAINST OOMYCOTA ORGANISMS. SOIL APPLICATION THROUGH CHEMIGATION IS VERY SAFE METHOD AND USE IS COMPATIBLE WITH CULTURAL PEST MANAGEMENT STRATEGIES. IT CAN BE APPLIED BASED ON PATHOGEN PEST MONITORING. ETHABOXAM IS USEFUL IN CONTROLLING POPULATIONS WITH ESTABLISHED PESTICIDE RESISTANCE BECAUSE IT HAS A DIFFERENT MODE OF ACTION. ETHABOXAM CAN HAVE A SIGNIFICANT ROLE IN AN EXISTING IPM PROGRAM BASED ON IRRIGATION MANAGEMENT AND RESISTANT ROOTSTOCKS.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13288	FLUDIOXONIL + PYDIFLUMETOFEN (SYNGEN)	* CHERRY (12-12A=CHERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: BROWN ROT, GRAY MOLD, POWDERY MILDEW; ROTATIONAL PRODUCT WITH UNIQUE MODE OF ACTION TO PREVENT THE SELECTION OF RESISTANCE. PYDIFLUMETOFEN HAS A PREHARVEST MRL ESTABLISHED AND FLUDIOXONIL HAS A POSTHARVEST MRL. FLUDIOXONIL NEEDS A PREHARVEST MRL.

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

MIRAVIS PRIME; 6.8 FL OZ PRODUCT/A IS EQUIVALENT TO 0.067 LB AI PYDIFLUMETOFEN AND 0.111 LB AI FLUDIOXONIL.; APPLIED FOLIARLY 2 TIMES PER YEAR WITH A RE-TREATMENT INTERVAL OF 14 DAYS AND A PHI OF 7 DAYS; APPLY AT FULL BLOOM AND 7 DAYS BEFORE HARVEST (PHI). HARVESTED FRUIT WILL BE TREATED WITH THE POSTHARVEST LABEL OF FLUDIOXONIL (SCHOLAR). PRELIMINARY RESIDUE DATA SHOWS THAT WASHING HARVESTED FRUIT FOR 5 MIN PRIOR TO POSTHARVEST DIPS WITH LABELED RATES OF SCHOLAR ARE WELL WITHIN ESTABLISHED TOLERANCE ON CHERRY.

HQ Comments:

2 FOLIAR APPLIC OF MIRAVIS PRIME @6.8FL OZ/A WITH A 7 DAY PHI; NEED TO INCLUDE POST HARVEST APPLIC TO COVER CURRENT USES FOR RESIDUE TRIALS; PYDIFLUMETOFEN COMPONENT CAPS THE RATE AT 6.8 FL OZ/A:07/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, THE FUNGICIDE IS RELATIVELY NONTOXIC TO BENEFICIAL ORGANISMS AND IS TARGETED AGAINST ASCOMYCOTA PLANT PATHOGENS. FOLIAR APPLICATION THROUGH AIR-BLAST SPRAYER IS COMPATIBLE WITH CURRENT PEST MANAGEMENT STRATEGIES. IT CAN BE APPLIED BASED ON PATHOGEN PEST MONITORING. THE FRAC 7/12 IS A UNIQUE PREMIXTURE AND AN EXCELLENT ROTATIONAL PRODUCT. IT IS USEFUL IN CONTROLLING POPULATIONS WITH ESTABLISHED PESTICIDE RESISTANCE BECAUSE IT HAS TWO DIFFERENT MODES OF ACTION. THIS PREMIXTURE CAN HAVE A SIGNIFICANT ROLE IN AN EXISTING IPM PROGRAM BASED ON ROTATIONS WITH OTHER MODES OF ACTION.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13281	FLUOPICOLIDE (VALENT)	* CHERRY (12-12A=CHERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: PHYTOPHTHORA SPECIES CAUSING ROOT AND CROWN ROT, FUMIGATION OF SOIL HAS BEEN HIGHLY REGULATED IN CA WITH NUMEROUS RESTRICTIONS. A NEED FOR NEW MODES OF ACTION AS POST-PLANT TREATMENTS BECAUSE PATHOGEN RESISTANCE IS KNOWN FOR MEFENOXAM ON CHERRY AND FOR PHOSPHITES ON OTHER CROPS.

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

PRESIDIO AT 0.125 LB/A 2 SOIL APPLICATIONS PER YEAR IN THE SPRING AND FALL WITH ROOT FLUSH; CHEMIGATION AT THE END OF THE WATERING CYCLE TO ALLOW FUNGICIDE TO GET INTO THE ROOT ZONE. ALTERNATIVELY, AFTER PRE-WETTING THE SOIL, BAND APPLICATION FOLLOWED BY WATERING. PHI OF 30 DAYS;

HQ Comments:

SOIL APPLIC EARLY IN THE SEASON ARE ADVISABLE TO MINIMIZE RESIDUE PRESENCE:08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, THE FUNGICIDE IS RELATIVELY NONTOXIC TO BENEFICIALS AND IS TARGETED AGAINST OOMYCOTA ORGANISMS. SOIL APPLICATION THROUGH CHEMIGATION IS VERY SAFE METHOD AND USE IS COMPATIBLE WITH CULTURAL PEST MANAGEMENT STRATEGIES. IT CAN BE APPLIED BASED ON PATHOGEN PEST MONITORING. ETHABOXAM IS USEFUL IN CONTROLLING POPULATIONS WITH ESTABLISHED PESTICIDE RESISTANCE BECAUSE IT HAS A DIFFERENT MODE OF ACTION. FLUOPICOLIDE CAN HAVE A SIGNIFICANT ROLE IN AN EXISTING IPM PROGRAM BASED ON IRRIGATION MANAGEMENT AND RESISTANT ROOTSTOCKS.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13295	GF-4031 (CORTEVA)	* CHERRY (12-12A=CHERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: CHERRY POWDERY MILDEW PODOSPHAERA CLANDESTINE, POWDERY MILDEW IS AN AGGRESSIVE DISEASE AND MULTIPLE ACTIVE INGREDIENTS ARE NEEDED SO MANAGEMENT PROGRAMS CAN BE DEVELOPED. CURRENTLY REGISTERED PM-SPECIFIC PRODUCTS ARE LESS EFFECTIVE THAN CONVENTIONAL, SOME RESISTANCE EXISTS, AND MORE EFFECTIVE PM-SPECIFIC FUNGICIDES ARE NEEDED.

REQ STATES CA WA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

GF-4031, 20 G (0.045 LB) AI/A; FOLIAR (AIR-BLAST), 3 APPLICATIONS WITH RE-TREATMENT INTERVAL OF 7 DAYS, AND A PHI OF 7 DAYS; START APPLICATIONS AT FULL BLOOM, REPEAT AT PETAL FALL (AFTER 10-14 DAYS), AND AGAIN PRIOR TO HARVEST (WITH A 7 DAY PHI); APPLY NO MORE THAN TWO APPLICATIONS BEFORE ROTATING TO ANOTHER MODE OF ACTION OR FRAC GROUP.

HQ Comments:

EFFICACY AND CROP SAFETY DATA PROVIDED BY CORTEVA.

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, PM-SPECIFIC FUNGICIDES ARE VERY GOOD BECAUSE THEY ARE VERY TARGETED AND DO NOT AFFECT OTHER FUNGAL ORGANISMS. THE FUNGICIDE IS USED AT EXTREMELY LOW RATES OF 30 TO 50 G AI PER HECTARE OR 20 G AI (0.045 LB) PER ACRE. VERY ENVIRONMENTALLY FRIENDLY AND WORKER SAFETY IS HIGH. SOME MRLS EXIST IN THE EU AND AUSTRALIA, WHEREAS IMPORT TOLERANCES EXIST IN THE UNITED STATES ON GRAPES.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13325 *	FLAZASULFURON (ISK)	* CHERRY (12-12A=CHERRY SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: ANNUAL BROADLEAF WEEDS, YELLOW NUTSEDGE, ANNUAL GRASSES, LACK OF ALTERNATIVES.

REQ STATES NC CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A	A		

PCR Use Pattern:

MISSION, 1.5 OZ/A; FOLIAR AND SOIL, 1 TO 2 APPLIC AND A RETREATMENT INTERVAL OF AT LEAST 30 DAYS; PHI OF 75 DAYS; APPLY A SPLIT APPLICATION ONCE IN THE FALL OR WINTER AND AGAIN IN THE SPRING.

HQ Comments:

AAFC-PMC CONDUCTED E/CS TRIALS IN 2020 AND 2021 AND RESIDUE TRIALS ARE PLANNED FOR 2022. CROP SAFETY TRIALS- ON SWEET CHERRY- 2 IN 2020 AND 1 IN 2021; PEACH- 2 IN 2020 AND 1 IN 2021; PLUM- 3 IN 2021. REGISTRANT CHANGED USE RATE AND DORMANT SPARY TIMING AFTER INJURY SEEN IN SOME 2020 TRIALS:08/21

Nomination Justification:

(2021 MI) ANNUAL BROADLEAF WEEDS, YELLOW NUTSEDGE, ANNUAL GRASSES, LACK OF ALTERNATIVES;(2021 FL) Lack of alternatives for nutsedge control in stone fruits; a.i. provides POST control of yellow nutsedge and has PRE activity on a number of weeds.;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; APPLICATION TIMING COMPATIBLE WITH PEST MONITORING.

IPM Comments from Nomination Process:

; Good Fit: PER REQUESTOR, GOODFIT; APPLICATION TIMING COMPATIBLE WITH PEST MONITORING: Anthony VanWoerkom; Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12574 *	QUINCLORAC (ADAMA,ALBAGH)	* CHERRY (12-12A=CHERRY SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL

REQ STATES MI OR

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

USE QUINSTAR 4L; APPLY FOLIAR TO EMERGED WEEDS THAT ARE WELL-ESTABLISHED; APPLY 0.375 LB AI/A IN A BAND DIRECTED TO THE SOIL AT THE BASE OF TREES ON EACH SIDE OF THE ROW, 2 APPLIC 15 DAYS APART; 30-DAY PHI; IF NEEDED INCLUDE 1% COC

HQ Comments:

JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18; EPA GREEN:09/19 & 08/20; MFG CHANGED TO POTENTIAL AT FUW (NEED MORE PERFORMANCE DATA BEFORE APPROVAL FOR RESIDUE WORK), AND CONFIRMED THEY WILL SUPPORT REGISTRATION/USE IN CA:09/20

Nomination Justification:

(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;(2019 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;;(2020 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;(2019 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;;;(2021 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;(2019 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;;(2020 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;(2019 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;;;;

IPM Comments from PCR:

PER REQUESTOR: GOOD IPM FIT; USED AT A LOW RATE COMPARED TO OTHER POSTEMERGENCE HERBICIDES FOR BINDWEED CONTROL:08/18

IPM Comments from Nomination Process:

; Good Fit: PER REQUESTOR: GOOD IPM FIT; USED AT A LOW RATE COMPARED TO OTHER POSTEMERGENCE HERBICIDES FOR BINDWEED CONTROL:08/18: Anthony VanWoerkom

	Zandstra, Dr. Bernard H.	P18-MI-DMP	RECD	NONE	QUINSTAR AT 0.375 LB AI/A + COC PO1 FOLLOWING PRINCEP PRE; EXCELLENT CROP TOLERANCE.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13334 *	1-AMINOCYCLOPROPANE-1-CARBOXYLIC ACID (ACC) (VALBIO)	* CHERRY (12-12A=CHERRY SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: FLOWER FRUIT THINNING, REDUCE LABOR COSTS FOR THINNING FLOWER AND FRUIT USING A NATURAL PRODUCT

REQ STATES CA OR CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

ACCEDE; UNKNOWN DOSAGE RATE; AIR-BLAST 100 TO 150 GALLONS/A, 1 APPLICATION, PHI OF 30 DAYS; FOLLOW PEACH/NECTARINE LABEL

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, EXCELLENT FIT INTO CULTURAL PRACTICES AND PEST MANAGEMENT DURING BLOSSOM AND PETAL FALL PERIODS. THIS COULD HELP THE INDUSTRY STAY PROFITABLE WITH RISING LABOR COSTS.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13323 *	FLAZASULFURON (ISK)	* PEACH (12-12B=PEACH SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: ANNUAL BROADLEAF WEEDS, YELLOW NUTSEDGE, ANNUAL GRASSES, LACK OF ALTERNATIVES.

REQ STATES NC CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A	A	

PCR Use Pattern:

MISSION, 1.5 OZ/A; FOLIAR AND SOIL, 1 TO 2 APPLIC AND A RETREATMENT INTERVAL OF AT LEAST 30 DAYS; PHI OF 75 DAYS; APPLY A SPLIT APPLICATION ONCE IN THE FALL OR WINTER AND AGAIN IN THE SPRING.

Nomination Justification:

(2021 MI) ANNUAL BROADLEAF WEEDS, YELLOW NUTSEDGE, ANNUAL GRASSES, LACK OF ALTERNATIVES. ;(2021 FL) Lack of alternatives for nutsedge control in stone fruits; a.i. provides POST control of yellow nutsedge and has PRE activity on a number of weeds.;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; APPLICATION TIMING COMPATIBLE WITH PEST MONITORING.

IPM Comments from Nomination Process:

; Good Fit: PER REQUESTOR, GOODFIT; APPLICATION TIMING COMPATIBLE WITH PEST MONITORING.: Anthony VanWoerkom; Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12572 *	QUINCLORAC (ADAMA,ALBAGH)	* PEACH (12-12B=PEACH SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL

REQ STATES MI OR PA AL

NorthEast Region	A	NorthCentral Region	A	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

USE QUINSTAR 4L; APPLY FOLIAR TO EMERGED WEEDS THAT ARE WELL-ESTABLISHED; APPLY 0.375 LB AI/A IN A BAND DIRECTED TO THE SOIL AT THE BASE OF TREES ON EACH SIDE OF THE ROW, 2 APPLIC 15 DAYS APART; 30-DAY PHI; IF NEEDED INCLUDE 1% COC

HQ Comments:

JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18; EPA GREEN:09/19 & 08/20; MFG CHANGED TO POTENTIAL AT FUW (NEED MORE PERFORMANCE DATA BEFORE APPROVAL FOR RESIDUE WORK), AND CONFIRMED THEY WILL SUPPORT REGISTRATION/USE IN CA:09/20

Nomination Justification:

(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;(2019 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;;(2020 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;(2019 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;; ;(2021 MD) see previous comments;(2021 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;(2019 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;;(2020 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;(2019 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;; ;(2021 MD) see previous comments; ; Good Fit: see previous comments: Marylee Ross;(2021 FL) More efficacious weed control options are needed in peach.;

IPM Comments from PCR:

PER REQUESTOR: GOOD IPM FIT; USED AT A LOW RATE COMPARED TO OTHER POSTEMERGENCE HERBICIDES FOR BINDWEED CONTROL:08/18

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross; Good Fit: PER REQUESTOR: GOOD IPM FIT; USED AT A LOW RATE COMPARED TO OTHER POSTEMERGENCE HERBICIDES FOR BINDWEED CONTROL:08/18: Anthony VanWoerkom; Good Fit: See previous.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12971	FLUDIOXONIL + PYDIFLUMETOFEN (SYNGEN)	* PLUM (12-12C=PLUM SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: PREHARVEST BROWN ROT; RESISTANCE MANAGEMENT

REQ STATES CA

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

USE MIRAVIS PRIME PRODUCT; MAKE 2-4 FOLIAR APPLIC OF 8 FL OZ PRODUCT/A IN 100 GPA, 7-DAY INTERVAL, 1-DAY PHI

HQ Comments:

NEW PCR IS FOR DRIED PLUM (PRUNE); KEY EXPORT MARKETS NOTED AS JAPAN, TAIWAN, KOREA, EUROPE; THERE ARE TOLERANCES ESTABLISHED FOR FLUDIOXONIL ON THE STONE FRUIT GROUP, AND FOR PYDIFLUMETOFEN ON DRIED PLUM AND PLUM SUBGROUP 12-12C (WITH THESE TOLERANCES, CAN THIS BE CONSIDERED COVERED?):03/20; EPA GREEN (BOTH AIs):08/20, 08/21; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED; MIRAVIS (SOLO PYDIFLUMETOFEN) AND MIRAVIS DUO (PYDIFLUMETOFEN + DIFENOCONAZOLE) ARE REGISTERED:09/20

Efficacy/Crop Safety (E/CS) Data Required:

EFFICACY DATA NEEDED ESPECIALLY FOR CA:09/20

Nomination Justification:

(2021 MI) PREHARVEST BROWN ROT; RESISTANCE MANAGEMENT;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; NEED REDUCED-RISK FUNGICIDES FOR BROAD SPECTRUM ACTIVITY AGAINST PRUNE FOLIAR DISEASES BUT MAINLY FOR BROWN ROT; NON-DMI FUNGICIDES ARE NEEDED THAT PROVIDE ROTATIONS OF DIFFERENT MOAS; RESISTANCE MANAGEMENT IS BUILT IN WITH PREMIXTURE, MIRAVIS PRIME:03/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; NEED REDUCED-RISK FUNGICIDES FOR BROAD SPECTRUM ACTIVITY AGAINST PRUNE FOLIAR DISEASES BUT MAINLY FOR BROWN ROT; NON-DMI FUNGICIDES ARE NEEDED THAT PROVIDE ROTATIONS OF DIFFERENT MOAS; RESISTANCE MANAGEMENT IS BUILT IN WITH PREMIXTURE, MIRAVIS PRIME:03/20: Anthony VanWoerkom

Adaskaveg, Dr. James	P19-CA-DMP	RECD	NONE	MIRAVIS PRIME AT 9.1 FL OZ/A + NUFILM-P APPLIED AT PREHARVEST; GOOD CONTROL OF POSTHARVEST BROWN ROT; COMPARABLE TO MERIVON.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13324 *	FLAZASULFURON (ISK)	* PLUM (12-12C=PLUM SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: ANNUAL BROADLEAF WEEDS, YELLOW NUTSEDGE, ANNUAL GRASSES, LACK OF ALTERNATIVES.

REQ STATES NC CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A	A		

PCR Use Pattern:

MISSION, 1.5 OZ/A; FOLIAR AND SOIL, 1 TO 2 APPLIC AND A RETREATMENT INTERVAL OF AT LEAST 30 DAYS; PHI OF 75 DAYS; APPLY A SPLIT APPLICATION ONCE IN THE FALL OR WINTER AND AGAIN IN THE SPRING.

Nomination Justification:

(2021 MI) ANNUAL BROADLEAF WEEDS, YELLOW NUTSEDGE, ANNUAL GRASSES, LACK OF ALTERNATIVES. ;(2021 FL) Lack of alternatives for nutsedge control in stone fruits; a.i. provides POST control of yellow nutsedge and has PRE activity on a number of weeds.;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; APPLICATION TIMING COMPATIBLE WITH PEST MONITORING.

IPM Comments from Nomination Process:

; Good Fit: PER REQUESTOR, GOODFIT; APPLICATION TIMING COMPATIBLE WITH PEST MONITORING. : Anthony VanWoerkom; Good Fit: See requestors comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12573 *	QUINCLORAC (ADAMA,ALBAGH)	* PLUM (12-12C=PLUM SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL

REQ STATES MI OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A	A	B	

PCR Use Pattern:

USE QUINSTAR 4L; APPLY FOLIAR TO EMERGED WEEDS THAT ARE WELL-ESTABLISHED; APPLY 0.375 LB AI/A IN A BAND DIRECTED TO THE SOIL AT THE BASE OF TREES ON EACH SIDE OF THE ROW, 2 APPLIC 15 DAYS APART; 30-DAY PHI; IF NEEDED INCLUDE 1% COC

HQ Comments:

JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18; EPA GREEN:09/19 & 08/20; MFG CHANGED TO POTENTIAL AT FUW (NEED MORE PERFORMANCE DATA BEFORE APPROVAL FOR RESIDUE WORK), AND CONFIRMED THEY WILL SUPPORT REGISTRATION/USE IN CA:09/20

Nomination Justification:

(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;(2019 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;
;(2020 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;(2019 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18; ;;(2021 CA) See previous;(2021 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;(2019 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18; ;(2020 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18;(2019 MI) (2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18, FIELD BINDWEED, HEDGEBINDWEED; CANADA THISTLE; BARNYARDGRASS; CRABGRASS; OTHER HERBICIDES ARE NOT AS EFFECTIVE AS QUINCLORAC FOR BINDWEED CONTROL;(2018 MI) JAPAN AND CHINA ARE KEY EXPORT MARKETS; BASF NO LONGER SUPPORTS THIS AI; ALBAUGH SUPPORTS, RESIDUE ONLY, BUT HAS NO PLAN TO REGISTER IN CA:08/18; ;;(2021 CA) See previous; ;(2021 FL) More efficacious weed control options are needed in plum.;

IPM Comments from PCR:

PER REQUESTOR: GOOD IPM FIT; USED AT A LOW RATE COMPARED TO OTHER POSTEMERGENCE HERBICIDES FOR BINDWEED CONTROL:08/18

IPM Comments from Nomination Process:

; Good Fit: PER REQUESTOR: GOOD IPM FIT; USED AT A LOW RATE COMPARED TO OTHER POSTEMERGENCE HERBICIDES FOR BINDWEED CONTROL:08/18: Anthony VanWoerkom; Good Fit: See previous.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13336 *	1-AMINOCYCLOPROPANE-1-CARBOXYLIC ACID (ACC) (VALBIO)	APRICOT (12-12C=PLUM SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: FLOWER/FRUIT THINNING, REDUCE LABOR COSTS FOR THINNING FLOWER AND FRUIT USING A NATURAL PRODUCT

REQ STATES CA CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

ACCEDE; UNKNOWN DOSAGE RATE; AIR-BLAST 100 TO 150 GALLONS/A, 1 APPLICATION, PHI OF 60 DAYS; FOLLOW PEACH/NECTARINE LABEL

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT, EXCELLENT FIT INTO CULTURAL PRACTICES AND PEST MANAGEMENT DURING BLOSSOM AND PETAL FALL PERIODS. THIS COULD HELP THE INDUSTRY STAY PROFITABLE WITH RISING LABOR COSTS. MAY HELP TO REDUCE EARLY SEASON FLOWER AND FRUIT DISEASES.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11128 *	TERBACIL (TKI)	* CANEBERRY (13-07A=CANEBERRY SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: ANNUAL AND PERENNIAL WEEDS; PER AR ME-TOO REQUEST: THERE IS A GREAT NEED FOR HERBICIDES THAT ARE SAFE ON NEWLY TRANSPLANTED CANEBERRIES

REQ STATES OH AR IN

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A	A		

PCR Use Pattern:
0.25-1.5 LB AI/A; 1-3 APPLIC TO THE SOIL IMMEDIATELY AFTER TRANSPLANTING

HQ Comments:

REQUEST IS TO REDUCE THE CURRENT LABELED USE RATE OF TERBACIL - RATES ARE TOO HIGH FOR NEW PLANTINGS; SINBAR 80WDG IS LABELED ON 1-YR-OLD OR OLDER CANEBERRIES AT 1-2 LB PRODUCT (0.8-1.6 LB AI)/A:08/13; MFG TO EXPLORE MAKING LABEL CHANGE AS NEEDED TO MEET THIS USE PATTERN, WHICH IS COVERED BY THE EXISTING TOLERANCE:07/14; IS NOT A MFG OBJECTIVE, AND MFG CHANGED STATUS TO POTENTIAL:07/20

Nomination Justification:

(2013 NC) Need for PRE control as well as enhanced POST activity for expanded control when tank mixed with paraquat
;(2020 FL) There is a great need for herbicides that are safe on newly transplanted caneberries.;(2020 MI) (2013 NC) Need for PRE control as well as enhanced POST activity for expanded control when tank mixed with paraquat ;(2020 FL) There is a great need for herbicides that are safe on newly transplanted caneberries.; ANNUAL AND PERENNIAL WEEDS;(2021 MI) (2013 NC) Need for PRE control as well as enhanced POST activity for expanded control when tank mixed with paraquat ;(2020 FL) There is a great need for herbicides that are safe on newly transplanted caneberries.;(2020 MI) (2013 NC) Need for PRE control as well as enhanced POST activity for expanded control when tank mixed with paraquat ;(2020 FL) There is a great need for herbicides that are safe on newly transplanted caneberries.; ANNUAL AND PERENNIAL WEEDS;;(2021 FL) See previous comments.;

IPM Comments from Nomination Process:

; Unknown: : Anthony VanWoerkom

Doohan, D.	P11-OH-DMP	RECD	-	THREE TRIALS ON 3 BRAMBLE VARIETIES FROM 2009-2011. 1.2 LB AI/A PRE; GOOD CROP TOLERANCE; NO SIGNIFICANT REDUCTION IN PLANT BIOMASS OR YIELD

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13332	2,4-D CHOLINE (CORTEVA)	* CANEBERRY (BLACKBERRY) (13-07A=CANEBERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: WEEDS, LIMITED HERBICIDES AVAILABLE TO CONTROL PROBLEMATIC BROADLEAF WEEDS.

REQ STATES NC

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

EMBED EXTRA, 1 TO 2 PINTS/A; DIRECTED TO BUSHES, WITH 1 OR 2 APPLICATIONS, A RETREATMENT INTERVAL OF AT LEAST 30 DAYS, AND A PHI OF 30 DAYS; APPLY IN DORMANT STAGE AND AGAIN IN EARLY SPRING, LIMIT CONTACT WITH FOLIAGE.

Nomination Justification:

(2021 FL) Needed for control of problematic broadleaf weeds, particularly of interest for control of broadleaf weeds in the seeded ryegrass growing between raised plastic mulch beds.;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; PROVIDES CONTROL OF WEEDS THAT ARE DIFFICULT TO CONTROL.

IPM Comments from Nomination Process:

; Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
08582	ACETAMIPRID (NISSO,UPL NA)	CANEBERRY (GH) (13-07A=CANEBERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: APHIDS, WHITEFLIES; FROM PROJECT NOMINATION JUSTIFICATION COMMENTS: NEED A SHORTER PHI; FOR RESISTANCE MANAGEMENT; VERY FEW PRODUCTS ARE ALLOWED FOR USE INSIDE PROTECTED STRUCTURES LIKE GREENHOUSES AND HIGH TUNNELS

REQ STATES NY FL PA NC

NorthEast Region	A	NorthCentral Region	Southern Region	A	Western Region	A	Reduced Risk	Yes

PCR Use Pattern:
1-DAY PHI

HQ Comments:

MFG WILL NOT SUPPORT:09/04; MFG IS RECONSIDERING THIS GH USE:06/16; MFG NOW SUPPORTING GH USE, RESIDUE ONLY (THERE IS A TOLERANCE FOR CANEBERRY IN 40CFR):06/17; EPA GREEN:09/18 & 09/19 & 08/20 & 08/21

Nomination Justification:

(2017 MD) need shorter PHI;(2018 FL) APHIDS, WHITEFLIES; NEEDED FOR RESISTANCE MANAGEMENT; very few products allowed for use inside of a protected structure ;(2019 MD) very few options in greenhouses and high tunnels. soft on beneficials.;(2021 MD) see previous comments;(2021 FL) See previous.;(2021 CA) See previous;

IPM Comments from PCR:

PER 08/17 ME-TOO REQUEST: FITS IN IPM; NEEDED FOR RESISTANCE MANAGEMENT; FROM 2017 NER NOMINATION: GOOD IPM FIT; SOFT ON BENEFICIALS

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12601	FENAZAQUIN (GOWAN)	CANEBERRY (RASPBERRY) (GH) (13-07A=CANEBERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SPIDER MITES, THRIPS; VERY FEW PRODUCTS LABELED FOR THIS CROP GROWN IN THE GH AND FOR THESE PESTS; IMPORTANT FOR RESISTANCE MANAGEMENT

REQ STATES NC MI CA

NorthEast Region		NorthCentral Region		Southern Region		Western Region		Reduced Risk
	A				A		A	

PCR Use Pattern:

USE THE MAGISTER PRODUCT; MAKE FOLIAR APPLIC (SIMILAR TO GH STRAWBERRY); NO OTHER USE PATTERN DETAILS GIVEN; IR-4 SUGGESTS 1 APPLIC AT 0.45 LB AI/A, 3-DAY PHI

HQ Comments:

NO EXPORT MARKETS NOTED:08/18; AT 2018 FUW, MFG CHANGED FROM UNDER EVAL TO RESEARCHABLE, RESIDUE AND E/CS:09/18; NON GH USE IS REGISTERED:06/19; EPA GREEN:09/19 & 08/20, 08/21

Efficacy/Crop Safety (E/CS) Data Required:

PER MFG, EFFICACY RESEARCH NEEDS TO FOCUS ON THRIPS CONTROL:09/18

Nomination Justification:

(2018 MI) SPIDER MITES, THRIPS; VERY FEW PRODUCTS LABELED FOR GREENHOUSE CROP AND PEST, IMPORTANT FOR RESISTANCE MANAGEMENT;(2019 MI) (2018 MI) SPIDER MITES, THRIPS; VERY FEW PRODUCTS LABELED FOR GREENHOUSE CROP AND PEST, IMPORTANT FOR RESISTANCE MANAGEMENT;;(2019 MD) need tools to control mites and thrips in GH.;(2020 CA) See previous;(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous.;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; BENEFICIALS SUPPLIERS INDICATE THIS PRODUCT HAS AN EFFECT ON PREDATORY MITES, BUT NOT A SEVERE EFFECT; WOULD BE USED IN A ROTATION PROGRAM FOR RESISTANCE MANAGEMENT, WHERE MITES ARE A PROBLEM:08/18; PER 2019 NER NOMINATION COMMENT: GOOD FIT; NEEDED FOR RESISTANCE MANAGEMENT

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13287	FLORPYRAUXIFEN-BENZYL (CORTEVA)	* GRAPE (13-07F=SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT FUZZY KIWIFRUIT)	UNDER EVALUATION

Reasons for need: GRASSES, DICOTS, CANADA THISTLE, FIELD BINDWEED; HELP MANAGE GLYPHOSATE-RESISTANCE WEEDS LIKE CONYZA SP, AND OTHER SPECIES

REQ STATES OR CA MI

NorthEast Region	NorthCentral Region		Southern Region	Western Region
		A		

Reduced Risk

PCR Use Pattern:

0.026 TO 0.053 LB AI/A; BANDED APPLICATION DIRECTED TO THE BASE; 3 APPLICATIONS WITH A RE-TREATMENT INTERVAL OF 30 DAYS; DO NOT TREAT CROP FOLIAGE; UNCLEAR IF AN APPLICATION TO GRAPE SUCKERS COULD DAMAGE THE CROP;

Nomination Justification:

(2021 MI) GRASSES, DICOTS, CANADA THISTLE, FIELD BINDWEED; HELP MANAGE GLYPHOSATE-RESISTANCE WEEDS LIKE CONYZA SP, AND OTHER SPECIES;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT, LOW TOXICITY, NEW MODE OF ACTION (GROUP 4) FOR GRASSES

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTOR, VERYGOODFIT, LOW TOXICITY, NEW MODE OF ACTION (GROUP 4) FOR GRASSES: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13256	CYMOXANIL (DUPONT)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: TO REDUCE SELECTION RESISTANCE TO MEFENOXAM

REQ STATES FL MD WV PA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A		A		

PCR Use Pattern:

5 OZ/A; DRIP OR FOLIAR; APPLY THROUGH DRIP TO MANAGE PHYTOPTHORA CROWN ROT OR FOLIAR FOR LEATHER ROT CONTROL;

HQ Comments:

E/CS DATA FROM CA NEEDED:07/21; EPA GREEN:08/21

Nomination Justification:

(2021 MD) see comments from requestor;(2021 FL) Need an alternative to mefenoxam for phytophthora disease control in strawberry; performance data available for cymoxanil that demonstrates effective disease management.;

IPM Comments from PCR:

PER REQUESTOR, VERY GOOD FIT; RESISTANCE TO MEFENOXAM USED FOR THE CONTROL OF PHYTOPHTHORA CROWN ROT ON STRAWBERRY HAS RECENTLY EMERGED. RESISTANCE HAS BEEN LINKED TO SPECIFIC NURSERY SOURCES. MEFENOXAM AND PHOSPHITE MATERIALS ARE THE ONLY PRODUCTS AVAILABLE FOR PHYTOPHTHORA MANAGEMENT IN NURSERY AND FRUIT PRODUCTION FIELDS. THUS, ADDITIONAL PRODUCTS FROM DIFFERENT FUNGICIDE GROUPS ARE HIGHLY NEEDED. CYMOXANIL HAS BEEN PROVEN EFFECTIVE IN OUR TRIALS AND WOULD BE A GOOD FIT FOR DISEASE AND FUNGICIDE RESISTANCE MANAGEMENT.

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments: Marylee Ross; Very Good Fit: See requestor comments.: Janine Spies

Peres, N.A.	P20-FL-DMP	RECD	IN VIVO AND IN VITRO ASSAYS SHOWED THAT CYMOXANIL SUPPRESSED DISEASE DEVELOPMENT, DECREASED PLANT MORTALITY DUE TO CROWN ROT, AND REDUCED % FRUITS WITH LEATHER ROT SYMPTOMS. IT IS A PROMISING TOOL FOR AN INTEGRATED DISEASE MANAGEMENT PROGRAM ACROSS NURSERY AND FRUIT PRODUCTION SYSTEMS.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
09102	FLUTOLANIL (NAI)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: RHIZOCTONIA, BLACK ROOT ROT; PER PROJECT NOMINATION JUSTIFICATION COMMENT: NEED TO COVER CRANBERRY, TOO; PER WV ME-TOO REQUEST: RHIZOCTONIA IS THE MOST IMPORTANT FUNGAL PATHOGEN CAUSING BLACK ROOT ROT COMPLEX (BRRC) ON STRAWBERRY TOGETHER WITH A FEW OTHER FUNGAL PATHOGENS; CURRENTLY THERE IS NO EFFECTIVE FUMIGATION OR FUNGICIDAL OPTION TO CONTROL RHIZOC; FLUTOLANIL MAY BE A VIABLE OPTION FOR MANAGING BRRC

REQ STATES MI WV

NorthEast Region	B	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

0.87 OZ/1000 ROW FT; SOIL DRENCH OR TRANSPLANT ROOT DIP APPLIC; 2-3 APPLIC; 30-DAY RE-TREATMENT INTERVAL; 30-DAY PHI; APPLY AT GREEN-UP AND AFTER RENOVATION

HQ Comments:

STAKEHOLDERS REQUESTED E/CS DATA NEEDED:09/11; MFG PUT ON HOLD (PRIORITY WAS AN E):06/15; MFG CHANGED STATUS TO RESEARCHABLE; BASED ON 09/11 COMMENT, THERE LOOKS LIKE A NEED FOR PERFORMANCE DATA:07/19; EPA GREEN: 08/20; EPA CAUTION: 08/21;

Nomination Justification:

(2010 NY) to cover cranberry too. Some NJ E/CS data;(2012 MI) More efficacy data needed;(2019 MI) (2010 NY) to cover cranberry too. Some NJ E/CS data;(2012 MI) More efficacy data needed; RESEARCHABLE, RESIDUE & E/CS DATA NEEDED;(2019 NC) International interest;(2021 MI) RHIZOCTONIA, BLACK ROOT ROT; PER PROJECT NOMINATION JUSTIFICATION COMMENT: NEED TO COVER CRANBERRY, TOO; PER WV ME-TOO REQUEST: RHIZOCTONIA IS THE MOST IMPORTANT FUNGAL PATHOGEN CAUSING BLACK ROOT ROT COMPLEX (BRRC) ON STRAWBERRY TOGETHER WITH A FEW OTHER FUNGAL PATHOGENS; CURRENTLY THERE IS NO EFFECTIVE FUMIGATION OR FUNGICIDAL OPTION TO CONTROL RHIZOC; FLUTOLANIL MAY BE A VIABLE OPTION FOR MANAGING BRRC;

IPM Comments from Nomination Process:

; Unknown: : Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13304	2,4-D CHOLINE (CORTEVA)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: WINTER ANNUALS, NO SELECTIVE POSTEMERGENCE HERBICIDES ARE REGISTERED FOR BROADLEAF WEED CONTROL IN STRAWBERRY ROW MIDDLES THAT DO NOT KILL THE RYEGRASS.

REQ STATES NC

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

EMBED EXTRA, 1 TO 2 PINTS/ACRE; BROADCAST TO ROW MIDDLES ONLY, AVOID CONTZCT WITH THE CROP; 1 TO 2 APPLICATIONS WITH A RETREATMENT INTERVAL OF AT LEAST 30 DAYS AND A PHI OF 30 DAYS; APPLY 1 OR 2 PINT/ACRE IN WINTER AND AGAIN IN SPRING, AVOIDING CONTACT WITH THE CROP.

Nomination Justification:

(2021 FL) Needed for control of problematic broadleaf weeds, particularly of interest for control of broadleaf weeds in the seeded ryegrass growing between raised plastic mulch beds.;

IPM Comments from PCR:

PER REQUESTOR GOODFIT, LACK OF ALTERNATIVES THAT CONTROL PROBLEMATIC WINTER ANNUALS.

IPM Comments from Nomination Process:

; Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13322 *	FLAZASULFURON (ISK)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: YELLOW NUTSEDGE, BROADLEAF WEEDS, ANNUAL GRASSES, LACK OF ALTERNATIVES

REQ STATES NC

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

MISSION, 1.5 OZ/A; PREPLANT TO RAISED BED, POST EMERGENCE OVER THE TOP, PRE EMERGENCE OR POST EMERGENCE TO ROW MIDDLES, 1 APPLIC AND LIKELY 75 DAY PHI.

Nomination Justification:

(2021 FL) Lack of alternatives for nutsedge control in berries; a.i. provides POST control of yellow nutsedge and has PRE activity on a number of weeds.;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT, LIMITED MANAGEMENT STRATEGIES AVAILABLE FOR WEED MANAGEMENT IN STRAWBERRIES GROWN IN ANNUAL PLASTICULTURE SYSTEMS

IPM Comments from Nomination Process:

; Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12579 *	FLUMIOXAZIN + PYROXASULFONE (KICHEM,VALENT)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: WEEDS IN ROW MIDDLES; IMPROVED SPECTRUM OF CONTROL OVER CURRENTLY REGISTERED PRODUCTS

REQ STATES FL SC OR AL

NorthEast Region	B	NorthCentral Region		Southern Region	A	Western Region	A	Reduced Risk

PCR Use Pattern:

REQUESTOR INDICATED THE PRODUCT AS COBRA (LACTOFEN), BUT THE AI IS SPECIFIED AS FLUMIOXAZIN + PYROXASULFONE, WHICH IS THE FIERCE PRODUCT; USE PATTERN GIVEN IS: MAKE 2 SOIL OR FOLIAR APPLIC, 14 DAYS APART; APPLY AS A PRE TO SOIL OR AS A POST ON PLANTS LESS THAN 5 INCHES TALL; DO NOT ALLOW TO COME IN CONTACT WITH THE CROP; NO RATE OR PHI SPECIFIED; IR-4 SUGGESTS CONSIDERATION OF A 30-DAY INTERVAL BETWEEN APPLIC:07/20

HQ Comments:

TOLERANCE IS ESTABLISHED FOR FLUMIOXAZIN ON CROP SUBGROUP 13-07F, WITH STRAWBERRY AS THE REP CROP; NO KEY EXPORT MARKETS:07/18; VALENT AND KUMIAI SUPPORT, BUT KUMIAI REQUIRES PERFORMANCE DATA BEFORE APPROVAL FOR RESIDUE WORK:08/18

Nomination Justification:

(2019 MD) DE has 24C for Flumioxazin. There is some concern about crop injury in flooded conditions when water and/or soil particles are carried onto plastic mulch. DE and NJ would like to explore possibility to conduct a performance trial to look at use under flooded conditions.;(2020 FL) Dual ai product gives a broad spectrum of weed control; need for effective products to control weeds in strawberry row middles.;(2021 CA) See previous;(2021 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; MANY GROWERS ALREADY RELY ON FLUMIOXAZIN AND THIS PRODUCT GIVES A BROADER SPECTRUM OF CONTROL; ALSO A GOOD FIT FOR RESISTANCE MANAGEMENT:07/18

IPM Comments from Nomination Process:

; Very Good Fit: See previous.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11611 *	QUINCLORAC (ADAMA,ALBAGH)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: WEED CONTROL IN BETWEEN PLASTIC CULTURE ROWS; TO BE USED ALONG WITH SEEDING OF ANNUAL GRASS COVER CROP TO ELIMINATE ANNUAL WEEDS FROM SEED; ALSO FOR USE AS POSTEMERGENCE WEED CONTROL IN THE SAME SITUATION; NEEDED TO CONTROL FIELD BINDWEED IN BEARING PERENNIAL STRAWBERRY:01/17

REQ STATES GA FL OR

NorthEast Region	B	NorthCentral Region	A	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:
USE THE FACET PRODUCT; MAX 2 APPLIC OF 0.25-0.50 LB AI/A, FIRST AT SEEDING OF COVER CROP (SUCH AS RYE, TURF TYPE) AND 2ND UP TO 60 DAYS LATER; 30-DAY PHI; KEEP DRIFT OFF OF STRAWBERRY PLANTS

HQ Comments:

TOLERANCE IS ESTABLISHED ON LOW GROWING BERRY, EXCEPT STRAWBERRY, CROP SUBGROUP 13-07H, AND QUINSTAR 4L SUPPLEMENTAL LABEL PROHIBITS USE ON STRAWBERRY:11/14; AT 2015 FUW, ADAMA CONFIRMED THEY WILL NOT SUPPORT THIS REQUEST; NEED TO CHECK WITH OTHER MFG:09/15; EPA GREEN:09/18 & 09/19; ADAMA WILL SUPPORT IF ALBAUGH DOESN'T:05/20; EPA GREEN: 08/20, 08/21

Nomination Justification:

(2015 FL) Needed for weed control between rows and to be used along with seeding of annual grass cover to eliminate annual weeds.;(2017 CA) Use in the PNW Post-emergence control of field bindweed in bearing perennial strawberries. 0.25 to 0.5 lb ai/A.;(2017 MI) Needed for bindweed and Canada thistle control.;(2017 MI) WEED CONTROL IN BETWEEN PLASTIC CULTURE ROWS; TO BE USED ALONG WITH SEEDING OF ANNUAL GRASS COVER CROP TO ELIMINATE ANNUAL WEEDS FROM SEED; ALSO FOR USE AS POSTEMERGENCE WEED CONTROL IN THE SAME SITUATION; NEEDED TO CONTROL FIELD BINDWEED IN BEARING PERENNIAL STRAWBERRY:01/17;(2019 MD) NJ interest;(2020 MI) (2015 FL) Needed for weed control between rows and to be used along with seeding of annual grass cover to eliminate annual weeds.;(2017 CA) Use in the PNW Post-emergence control of field bindweed in bearing perennial strawberries. 0.25 to 0.5 lb ai/A.;(2017 MI) Needed for bindweed and Canada thistle control.;(2017 MI) WEED CONTROL IN BETWEEN PLASTIC CULTURE ROWS; TO BE USED ALONG WITH SEEDING OF ANNUAL GRASS COVER CROP TO ELIMINATE ANNUAL WEEDS FROM SEED; ALSO FOR USE AS POSTEMERGENCE WEED CONTROL IN THE SAME SITUATION; NEEDED TO CONTROL FIELD BINDWEED IN BEARING PERENNIAL STRAWBERRY:01/17;(2019 MD) NJ interest;;(2021 CA) See previous;(2021 MI) (2015 FL) Needed for weed control between rows and to be used along with seeding of annual grass cover to eliminate annual weeds.;(2017 CA) Use in the PNW Post-emergence control of field bindweed in bearing perennial strawberries. 0.25 to 0.5 lb ai/A.;(2017 MI) Needed for bindweed and Canada thistle control.;(2017 MI) WEED CONTROL IN BETWEEN PLASTIC CULTURE ROWS; TO BE USED ALONG WITH SEEDING OF ANNUAL GRASS COVER CROP TO ELIMINATE ANNUAL WEEDS FROM SEED; ALSO FOR USE AS POSTEMERGENCE WEED CONTROL IN THE SAME SITUATION; NEEDED TO CONTROL FIELD BINDWEED IN BEARING PERENNIAL STRAWBERRY:01/17;(2019 MD) NJ interest;(2020 MI) (2015 FL) Needed for weed control between rows and to be used along with seeding of annual grass cover to eliminate annual weeds.;(2017 CA) Use in the PNW Post-emergence control of field bindweed in bearing perennial strawberries. 0.25 to 0.5 lb ai/A.;(2017 MI) Needed for bindweed and Canada thistle control.;(2017 MI) WEED CONTROL IN BETWEEN PLASTIC CULTURE ROWS; TO BE USED ALONG WITH SEEDING OF ANNUAL GRASS COVER CROP TO ELIMINATE ANNUAL WEEDS FROM SEED; ALSO FOR USE AS POSTEMERGENCE WEED CONTROL IN THE SAME SITUATION; NEEDED TO CONTROL FIELD BINDWEED IN BEARING PERENNIAL STRAWBERRY:01/17;(2019 MD) NJ interest;;(2021 CA) See previous;;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; ALLOWS FOR USE OF WEED FREE COVER CROPS IN PLASTIC CULTURE STRAWBERRIES, SUCH AS ANNUAL RYEGRASS USED IN YOU-PICK SITUATIONS, WHICH MAKES THE PICKING EXPERIENCE MORE ENJOYABLE (NO NASTY WEEDS AND INSECTS THAT INFEST THE WEEDS, AND NO MUD WITH COVER CROP IN PLACE, ETC.):11/14; FROM NCR 2017 NOMINATION: GOOD IPM FIT; CONTROLS WEEDS NOT CONTROLLED BY OTHER HERBICIDES

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTOR: VERY GOOD IPM FIT; ALLOWS FOR USE OF WEED FREE COVER CROPS IN PLASTIC CULTURE STRAWBERRIES, SUCH AS ANNUAL RYEGRASS USED IN YOU-PICK SITUATIONS, WHICH MAKES THE PICKING EXPERIENCE MORE ENJOYABLE (NO NASTY WEEDS AND INSECTS THAT INFEST THE WEEDS, AND NO MUD WITH COVER CROP IN PLACE, ETC.):11/14; FROM NCR 2017 NOMINATION: GOOD IPM FIT; CONTROLS WEEDS NOT CONTROLLED BY OTHER HERBICIDES: Anthony VanWoerkom

	Peachey, Ed	P17-OR-DMP	RECD	NONE	8.4 FL OZ/A APPLIED 1 DAY POST-TP TO PERENNIAL STRAWBERRY; EXCELLENT CROP SAFETY; EQUAL TO THE STANDARD PENDIMETHALIN.
	Zandstra, Dr. Bernard H.	P18-MI-DMP	RECD	NONE	0.25 LB AI/A + COC POST DIRECTED; GOOD CROP TOLERANCE.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13320	BCS-CW64991 (BAYER)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: SPIDER MITES, SYSTEMIC APPLICATION WOULD REDUCE NON TARGET EXPOSURE DUE TO FOLIAR APPLICATIONS

REQ STATES NC

NorthEast Region		NorthCentral Region		Southern Region		Western Region		Reduced Risk
	B				A			

PCR Use Pattern:
TBD; SYSTEMIC VIA CHEMIGATION

Nomination Justification:

(2021 FL) Needed to control for constant spider mite pressure throughout the season; systemic application would reduce non target exposure due to foliar application;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; NEW MODE OF ACTION, NOVEL APPLICATION METHOD, REDUCED NON TARGET IMPACTS

IPM Comments from Nomination Process:

; Good Fit: Reduced impact on non targets: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12609	ISOFETAMID (ISK)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: POWDERY MILDEW, GRAY MOLD, ANTHRACNOSE; NEED ADDITIONAL LABELED PRODUCTS FOR GREENHOUSE CONTROL; IMPORTANT FOR RESISTANCE MANAGEMENT

REQ STATES NC MD WV PA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:
USE THE KENJA PRODUCT; MAKE FOLIAR APPLIC; NO OTHER USE PATTERN DETAILS PROVIDED, EXCEPT A NOTE ABOUT EUROPEAN DATA (COULD EU DATA SUPPORT A U.S. USE WITHOUT U.S. TRIALS?)

HQ Comments:

IS A LIKELY EXPORT CROP, BUT NO MARKETS NOTED; MFG SUPPORTS, RESIDUE AND PERFORMANCE DATA REQUIRED; MFG IS PURSUING USE ON FIELD STRAWBERRY, 0-DAY PHI:08/18; MFG CHANGED STATUS TO RESIDUE ONLY (HAVE PLENTY OF DATA TO SUPPORT THE USE FOR CONTROL OF TARGET PESTS):07/19; EPA GREEN:09/19 & 08/20, 08/21

Nomination Justification:

(2019 MD) nontoxic to biocontrols;(2021 MD) see previous comments;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; FROM EUROPEAN GROWERS, THIS IS GOOD FIT:08/18; PER NER 2019 NOMINATION COMMENT: GOOD IPM FIT; NO KNOWN CROSS RESISTANCE

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11881	PYDIFLUMETOFEN (FTH 545) (SYNGEN)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: BOTRYTIS GRAY MOLD, POWDERY MILDEW, FUSARIUM; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY

REQ STATES TX CA TN NC MI

NorthEast Region	A	NorthCentral Region	A	Southern Region	A	Western Region	A	Reduced Risk	Yes

PCR Use Pattern:

APPLY VIA DRENCH (DRIP FOR FUSARIUM) AND FOLIAR 2 APPLIC OF 200 G AI/HA, 7-DAY INTERVAL, 0-DAY PHI

HQ Comments:

KEY EXPORT MARKET UNCERTAIN:02/16; EPA GREEN:09/18 & 09/19 & 08/20, 08/21

Nomination Justification:

(2016 CA) New crop in need of pest management tools.;(2016 FL) Top request from GH industry. The product is needed to control a number of diseases including Botrytis grey mold, powdery mildew and fusarium.;(2016 MD) see previous comments;(2016 FL) Refer to previous;(2016 MD) this is also needed in the field;(2017 CA) See previous year's comments;(2018 KY) Greenhouse strawberry has limited management options. Acreage of GH strawberry increasing.;(2018 MI) KEY EXPORT MARKET UNCERTAIN:02/16, BOTRYTIS GRAY MOLD, POWDERY MILDEW, FUSARIUM; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;(2018 MI) KEY EXPORT MARKET UNCERTAIN:02/16, BOTRYTIS GRAY MOLD, POWDERY MILDEW, FUSARIUM; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;(2019 MI) (2016 CA) New crop in need of pest management tools.;(2016 FL) Top request from GH industry. The product is needed to control a number of diseases including Botrytis grey mold, powdery mildew and fusarium.;(2016 MD) see previous comments;(2016 FL) Refer to previous;(2016 MD) this is also needed in the field;(2017 CA) See previous year's comments;(2018 KY) Greenhouse strawberry has limited management options. Acreage of GH strawberry increasing.;(2018 MI) KEY EXPORT MARKET UNCERTAIN:02/16, BOTRYTIS GRAY MOLD, POWDERY MILDEW, FUSARIUM; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;(2018 MI) KEY EXPORT MARKET UNCERTAIN:02/16, BOTRYTIS GRAY MOLD, POWDERY MILDEW, FUSARIUM; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;;(2019 FL) BOTRYTIS GRAY MOLD, POWDERY MILDEW, FUSARIUM; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;(2019 MD) safe for biological controls;(2019 FL) See previous 2019 FL comments;(2019 NC) International interest;(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous comments.;(2021 MI) (2016 CA) New crop in need of pest management tools.;(2016 FL) Top request from GH industry. The product is needed to control a number of diseases including Botrytis grey mold, powdery mildew and fusarium.;(2016 MD) see previous comments;(2016 FL) Refer to previous;(2016 MD) this is also needed in the field;(2017 CA) See previous year's comments;(2018 KY) Greenhouse strawberry has limited management options. Acreage of GH strawberry increasing.;(2018 MI) KEY EXPORT MARKET UNCERTAIN:02/16, BOTRYTIS GRAY MOLD, POWDERY MILDEW, FUSARIUM; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;(2018 MI) KEY EXPORT MARKET UNCERTAIN:02/16, BOTRYTIS GRAY MOLD, POWDERY MILDEW, FUSARIUM; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;(2019 MI) (2016 CA) New crop in need of pest management tools.;(2016 FL) Top request from GH industry. The product is needed to control a number of diseases including Botrytis grey mold, powdery mildew and fusarium.;(2016 MD) see previous comments;(2016 FL) Refer to previous;(2016 MD) this is also needed in the field;(2017 CA) See previous year's comments;(2018 KY) Greenhouse strawberry has limited management options. Acreage of GH strawberry increasing.;(2018 MI) KEY EXPORT MARKET UNCERTAIN:02/16, BOTRYTIS GRAY MOLD, POWDERY MILDEW, FUSARIUM; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;(2018 MI) KEY EXPORT MARKET UNCERTAIN:02/16, BOTRYTIS GRAY MOLD, POWDERY MILDEW, FUSARIUM; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;;(2019 FL) BOTRYTIS GRAY MOLD, POWDERY MILDEW, FUSARIUM; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;(2019 MD) safe for biological controls;(2019 FL) See previous 2019 FL comments;(2019 NC) International interest;(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous comments.;;

IPM Comments from PCR:

PER REQUESTOR: GOOD IPM FIT; DOES NOT HARM BIOLOGICAL CONTROL AGENTS; PER WSR, NER AND SOR 2016 NOMINATION COMMENTS: GOOD TO VERY GOOD IPM FIT; KOPPERT SIDE EFFECTS DOES NOT LIST THIS AS HAVING ANY EFFECT ON BOMBIDS, ENCARSIA, AND ERETMOCERUS SPP., MAKING THIS A GOOD FIT FOR THE GH INDUSTRY:09/16

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross; Good Fit: PER REQUESTOR: GOOD IPM FIT; DOES NOT HARM BIOLOGICAL CONTROL AGENTS; PER WSR, NER AND SOR 2016 NOMINATION COMMENTS: GOOD TO VERY GOOD IPM FIT; KOPPERT SIDE EFFECTS DOES NOT LIST THIS AS HAVING ANY EFFECT ON BOMBIDS, ENCARSIA, AND ERETMOCERUS SPP., MAKING THIS A GOOD FIT FOR THE GH INDUSTRY:09/16 : Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11679 *	CYANTRANILIPROLE (HGW86) (FMC)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: APHIDS, THRIPS; RESISTANCE MANAGEMENT; FOR GH FRUIT PRODUCTION; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY

REQ STATES TX UT AZ CA TN NC ME MI NH PA

NorthEast Region	A	NorthCentral Region	A	Southern Region	A	Western Region	A	Reduced Risk

PCR Use Pattern:

APPLY FOLIARLY 20.6 FL OZ/A OF EXIREL PER APPLIC; 4 APPLIC, 7-DAY INTERVAL, PHI AS SHORT AS POSSIBLE; APPLY NO MORE THAN 0.4 LB AI/A/CROP CYCLE; MFG PREFERS 3 APPLIC, 20.5 FL OZ/A, 7-DAY PHI (NOT 1 DAY):05/17

HQ Comments:

SEE PR# 10328 FOR FIELD USE; FIELD USE IS REGISTERED (1-DAY PHI); THRIPS, APHIDS AND SWD ARE CONTROLLED; LABEL RESTRICTS USE IN GH; IN EU THERE IS 1-DAY PHI RESIDUE DATA; MFG WILL CONFIRM STATUS:06/15; EPA CAUTION:08/15; AT 2015 FUW, MFG CONFIRMED NEED E/CS DATA ONLY:09/15

Efficacy/Crop Safety (E/CS) Data Required:

EFFICACY AND CROP SAFETY DATA ARE NEEDED BEFORE LABELING:09/16; ESPECIALLY NEED DATA ON APHID CONTROL, AND ON THRIPS IF POSSIBLE:05/20

Nomination Justification:

(2015 CA) Support from U of AZ greenhouse strawberry production unit.;(2015 ME) Excellent fit with pest spectrum, nothing labeled for GH.;(2016 CA) New GH crop in west; multiple state need.;(2016 FL) Request from GH industry. Important tool to control Leps, aphids, leafminer, Pepper weevil, Thrips,Psyllids. M. Bledsoe, Village farms;(2016 MD) see previous comments;(2018 FL) APHIDS, THRIPS; RESISTANCE MANAGEMENT; FOR GH FRUIT PRODUCTION; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY ;(2018 MD) (2015 CA) Support from U of AZ greenhouse strawberry production unit.;(2015 ME) Excellent fit with pest spectrum, nothing labeled for GH.;(2016 CA) New GH crop in west; multiple state need.;(2016 FL) Request from GH industry. Important tool to control Leps, aphids, leafminer, Pepper weevil, Thrips,Psyllids. M. Bledsoe, Village farms;(2016 MD) see previous comments;(2018 FL) APHIDS, THRIPS; RESISTANCE MANAGEMENT; FOR GH FRUIT PRODUCTION; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY ;;(2018 MI) SEE PR# 10328 FOR FIELD USE; FIELD USE IS REGISTERED (1-DAY PHI); THRIPS, APHIDS AND SWD ARE CONTROLLED; LABEL RESTRICTS USE IN GH; IN EU THERE IS 1-DAY PHI RESIDUE DATA; MFG WILL CONFIRM STATUS:06/15; EPA CAUTION:08/15; AT 2015 FUW, MFG CONFIRMED NEED E/CS DATA ONLY:09/15, APHIDS, THRIPS; RESISTANCE MANAGEMENT; FOR GH FRUIT PRODUCTION; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;(2018 MI) SEE PR# 10328 FOR FIELD USE; FIELD USE IS REGISTERED (1-DAY PHI); THRIPS, APHIDS AND SWD ARE CONTROLLED; LABEL RESTRICTS USE IN GH; IN EU THERE IS 1-DAY PHI RESIDUE DATA; MFG WILL CONFIRM STATUS:06/15; EPA CAUTION:08/15; AT 2015 FUW, MFG CONFIRMED NEED E/CS DATA ONLY:09/15, APHIDS, THRIPS; RESISTANCE MANAGEMENT; FOR GH FRUIT PRODUCTION; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;(2019 MI) SEE PR# 10328 FOR FIELD USE; FIELD USE IS REGISTERED (1-DAY PHI); THRIPS, APHIDS AND SWD ARE CONTROLLED; LABEL RESTRICTS USE IN GH; IN EU THERE IS 1-DAY PHI RESIDUE DATA; MFG WILL CONFIRM STATUS:06/15; EPA CAUTION:08/15; AT 2015 FUW, MFG CONFIRMED NEED E/CS DATA ONLY:09/15;(2020 FL) Increasing acreage of GH strawberries in Southeast and a need for new products; great product for thrips/aphid control.;(2021 MD) NE interest is for thrips. H priority;(2021 CA) See previous;(2021 FL) See previous.;(2021 MI) (2015 CA) Support from U of AZ greenhouse strawberry production unit.;(2015 ME) Excellent fit with pest spectrum, nothing labeled for GH.;(2016 CA) New GH crop in west; multiple state need.;(2016 FL) Request from GH industry. Important tool to control Leps, aphids, leafminer, Pepper weevil, Thrips,Psyllids. M. Bledsoe, Village farms;(2016 MD) see previous comments;(2018 FL) APHIDS, THRIPS; RESISTANCE MANAGEMENT; FOR GH FRUIT PRODUCTION; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY ;(2018 MD) (2015 CA) Support from U of AZ greenhouse strawberry production unit.;(2015 ME) Excellent fit with pest spectrum, nothing labeled for GH.;(2016 CA) New GH crop in west; multiple state need.;(2016 FL) Request from GH industry. Important tool to control Leps, aphids, leafminer, Pepper weevil, Thrips,Psyllids. M. Bledsoe, Village farms;(2016 MD) see previous comments;(2018 FL) APHIDS, THRIPS; RESISTANCE MANAGEMENT; FOR GH FRUIT PRODUCTION; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY ;;(2018 MI) SEE PR# 10328 FOR FIELD USE; FIELD USE IS REGISTERED (1-DAY PHI); THRIPS, APHIDS AND SWD ARE CONTROLLED; LABEL RESTRICTS USE IN GH; IN EU THERE IS 1-DAY PHI RESIDUE DATA; MFG WILL CONFIRM STATUS:06/15; EPA CAUTION:08/15; AT 2015 FUW, MFG CONFIRMED NEED E/CS DATA ONLY:09/15, APHIDS, THRIPS; RESISTANCE MANAGEMENT; FOR GH FRUIT PRODUCTION; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;(2018 MI) SEE PR# 10328 FOR FIELD USE; FIELD USE IS REGISTERED (1-DAY PHI); THRIPS, APHIDS AND SWD ARE CONTROLLED; LABEL RESTRICTS USE IN GH; IN EU THERE IS 1-DAY PHI RESIDUE DATA; MFG WILL CONFIRM STATUS:06/15; EPA CAUTION:08/15; AT 2015 FUW, MFG CONFIRMED NEED E/CS DATA ONLY:09/15, APHIDS, THRIPS; RESISTANCE MANAGEMENT; FOR GH FRUIT PRODUCTION; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY;(2019 MI) SEE PR# 10328 FOR FIELD USE; FIELD USE IS REGISTERED (1-DAY PHI); THRIPS, APHIDS AND SWD ARE CONTROLLED; LABEL RESTRICTS USE IN GH; IN EU THERE IS 1-DAY PHI RESIDUE DATA; MFG WILL CONFIRM STATUS:06/15; EPA CAUTION:08/15; AT 2015 FUW, MFG CONFIRMED NEED E/CS DATA ONLY:09/15;(2020 FL) Increasing acreage of GH strawberries in Southeast and a need for new products; great product for thrips/aphid control.;(2021 MD) NE interest is for thrips. H priority;(2021 CA) See previous;(2021 FL) See previous.;;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; IS RELATIVELY NON-TOXIC TO BENEFICIALS AND EXCELLENT ALTERNATIVE FOR RESISTANCE MANAGEMENT

IPM Comments from Nomination Process:

; Very Good Fit: see requestor's comment: Marylee Ross; Very Good Fit: PER REQUESTOR: VERY GOOD IPM FIT; IS RELATIVELY NON-TOXIC TO BENEFICIALS AND EXCELLENT ALTERNATIVE FOR RESISTANCE MANAGEMENT: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13346	FLONICAMID (FMC,ISK)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: APHIDS (AND LYGUS), IT TAKES SEVERAL DAYS TO APPLY THIS PRODUCT AFTER HOURS, AFTER CROP WORK AND THE LOGISTICS OF GETTING PEOPLE TO WORK THROUGH THE NIGHT IS DIFFICULT. IT IS EFFECTIVE VIA DRIP IRRIGATION. IT IS BETTER VIA DRIP IRRIGATION BECAUSE THE PREDATORY MITES WE USE ARE PHYSICALLY KNOCKED DOWN WITH EACH SPRAY TREATMENT AND THEY LOOSE EFFICACY DUE TO STRESS AND THEN ARE PHYSICALLY REMOVED FROM THE PLANT. DRIP IRRIGATION IS BETTER FOR OUR BENEFICIALS AS WELL AS FOR LABOR.

REQ STATES AZ

NorthEast Region		NorthCentral Region		Southern Region		Western Region		Reduced Risk
	A				A		A	

PCR Use Pattern:

BELEAF, 2.8-4.2 OZ/A; VIA DRIP (TRICKLE) APPLICATION WITH UP TO 8.4 OZ/A/SEASON; RETREATMENT INTERVAL OF 7 DAYS AND A 0-1 DAY PHI; USE PER THE OTHER GREENHOUSE CROPS (PEPPER, TOMATO, CUCUMBER).

Nomination Justification:

(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; IT IS VERY SOFT ON BEES AND BIOS, AND WOULD IMPACT THE BENEFICIALS EVEN LESS IF IT WAS APPLIED VIA DRIP IRRIGATION.

IPM Comments from Nomination Process:

; Very Good Fit: per requestor: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13333	PYDIFLUMETOFEN (FTH 545) (SYNGEN)	* CRANBERRY (13-07H=LOW GROWING BERRY SUBGROUP, EXCEPT STRAWBERRY)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: CRANBERRY FRUIT ROT COMPLEX, DISEASE MANAGEMENT, TOOLS FOR RESISTANCE MANAGEMENT

REQ STATES MA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				Yes

PCR Use Pattern:
MIRAVIS, 10.5 FL.OZ/ACRE; WITH 4 APPLICATIONS AND A RETREATMENT INTERVAL OF 7 TO 10 DAYS; PHI OF 14 DAYS;

HQ Comments:

MFG BELIEVES THAT THERE WILL NOT BE A NEED FOR AQUATIC DISSIPATION STUDY FOR CRANBERRIES:08/21

Nomination Justification:

(2021 MD) different mode of action to aid resistance management;

IPM Comments from PCR:

PER REQUESTOR GODFIT, SEVERAL (3-5 ON AVERAGE) FUNGICIDE APPLICATIONS ARE USED ANNUALLY TO CONTROL CRANBERRY FRUIT ROT. GROWERS NEED PRODUCTS FROM MULTIPLE MODE OF ACTION GROUPS TO CHOSE FROM TO PRACTICE RESISTANCE MANAGEMENT. DUE TO EXPORT ISSUES, SOME REGISTERED FUNGICIDES ARE RESTRICTED BY THE HANDLERS AND NEW PRODUCTS ARE NEEDED TO ADDRESS THIS GAP.

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13168	PYROXASULFONE (KICHEM)	* CRANBERRY (13-07H=LOW GROWING BERRY SUBGROUP, EXCEPT STRAWBERRY)	UNDER EVALUATION

Reasons for need: DODDER, GRASSES, OTHER CURRENTLY LABELED WEEDS SUCH AS SEDGES, HORSEWEED, ETC; PREEMERGENCE CONTROL OF TOP PRIORITY WEEDS SUCH AS DODDER AND GRASSES; PER NJ ME-TOO REQUEST: THIS NEW MOA HERBICIDE WOULD HELP IN ROTATION FOR RESISTANCE MANAGEMENT; ALSO IS A POTENTIALLY INTERESTING HERBICIDE FOR CAROLINA REDROOT CONTROL, THE #1 WEED ISSUE IN NJ CRANBERRIES

REQ STATES MA NJ OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A	A		A	

PCR Use Pattern:

USE THE ZIDUA PRODUCT; MAKE 1 PRE-EMERGENCE SURFACE APPLIC, VIA CHEMIGATION OR BROADCAST SPRAY, OF 2.75 OZ PRODUCT/A (OF THE 85% AI PRODUCT, OR 2.34 OZ AI/A), 60-DAY PHI; APPLY PRIOR TO BUDBREAK (BEFORE CABBAGE HEAD STAGE); HIGHER RATES WOULD ALSO LIKELY BE SAFE

HQ Comments:

KEY EXPORT MARKETS INCLUDE EU, CANADA, AUSTRALIA, JAPAN, KOREA, CODEX:08/20; EPA GREEN:08/21

Nomination Justification:

(2020 MD) see requester's comments;(2020 MD) New MoA with no current label on cranberry - help rotating MoA on a herbicide resuistance management prospect - potentially interesting herbicide for Carolina redroot control, the #1 weed issue in NJ cranberry bogs (By Marylee Ross);(2020 NJ) Preliminary research in MA has shown good crop tolerance. Potentially interesting herbicide for Carolina redroot control, the #1 weed issue in NJ cranberry bogs with severe impact on fruit yield and quality. Very interesting herbicide for grass control (excellent control of fall panicum) and potential for controlling various annual sedge species.;(2021 CA) See previous;(2021 MD) see previous comments;(2021 MI) DODDER, GRASSES, OTHER CURRENTLY LABELED WEEDS SUCH AS SEDGES, HORSEWEED, ETC; PREEMERGENCE CONTROL OF TOP PRIORITY WEEDS SUCH AS DODDER AND GRASSES; PER NJ ME-TOO REQUEST: THIS NEW MOA HERBICIDE WOULD HELP IN ROTATION FOR RESISTANCE MANAGEMENT; ALSO IS A POTENTIALLY INTERESTING HERBICIDE FOR CAROLINA REDROOT CONTROL, THE #1 WEED ISSUE IN NJ CRANBERRIES;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; RESISTANCE MANAGEMENT PRACTICES (NO CURRENT GROUP 15 HERBICIDE REGISTERED IN CRANBERRY):08/20; PER 2020 NER NOMINATION COMMENT: NEW MOA WITH NO CURRENT LABEL ON CRANBERRY; HELP ROTATING MOA ON A HERBICIDE RESISTANCE MANAGEMENT PROSPECT; VERY LOW WATER SOLUBILITY FOR THIS HERBICIDE THAT WILL REQUIRE HIGH VOLUME OF WATER FOR PROPER ACTIVATION, WHICH IS TYPICALLY DONE IN CRANBERRY THROUGH FROST PROTECTION / SPRINKLER IRRIGATION; VERY INTERESTING IPM PROFILE FOR THIS HERBICIDE WITH LOW LEACHING POTENTIAL AND SHORT PERSISTENCE IN SOIL:08/20

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross; Good Fit: PER REQUESTER: GOOD IPM FIT; RESISTANCE MANAGEMENT PRACTICES (NO CURRENT GROUP 15 HERBICIDE REGISTERED IN CRANBERRY):08/20; PER 2020 NER NOMINATION COMMENT: NEW MOA WITH NO CURRENT LABEL ON CRANBERRY; HELP ROTATING MOA ON A HERBICIDE RESISTANCE MANAGEMENT PROSPECT; VERY LOW WATER SOLUBILITY FOR THIS HERBICIDE THAT WILL REQUIRE HIGH VOLUME OF WATER FOR PROPER ACTIVATION, WHICH IS TYPICALLY DONE IN CRANBERRY THROUGH FROST PROTECTION / SPRINKLER IRRIGATION; VERY INTERESTING IPM PROFILE FOR THIS HERBICIDE WITH LOW LEACHING POTENTIAL AND SHORT PERSISTENCE IN SOIL:08/20: Anthony VanWoerkom

	Sandler, Dr. Hilary	P20-MA-DMP	RECD	NONE	SEVEN TRIALS FROM 2016 – 2019. ZIDUA AT 2 AND 2.75 OZ PROD/A APPLIED PRE TO DORMANT CRANBERRY; EXCELLENT CROP SAFETY AND NO YIELD REDUCTION IN 2 FIELD TRIALS. SIGNIFICANT REDUCTION OF DODDER, BROOMSEDGE, LITTLE BLUESTEM AND DEER-TONGUE GRASS GERMINATION AND BIOMASS IN 5 GREENHOUSE STUDIES.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13218	ETHABOXAM (VALENT)	* ALMOND (14-12=TREE NUT GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: PHYTOPHTHORA ROOT AND CROWN ROT; ROTATIONAL PRODUCT TO OTHER REGISTRATIONS OF NEW PRODUCTS AND MODES OF ACTION; RESISTANCE MANAGEMENT BY ROTATION

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

INTEGO; 10 FL OZ (0.035 LB OR 0.26 OZ AI/A); SOIL TREATMENT; 1X PER YEAR; PHI (DAYS): 30 DAYS; APPLY BY CHEMIGATION OR BY BAND APPLICATION FOLLOWED BY 6 HR OF IRRIGATION TO MOVE PRODUCT INTO THE ROOT ZONE. SOIL SHOULD BE PRE IRRIGATED PRIOR TO APPLICATION.

HQ Comments:

NO ESTABLISHED TOLERANCES FOR ALMOND; NO CURRENT USES ON ELUMIN LABEL FOR TREE CROPS, REQUESTER INDICATED EFFICACY DATA IS AVAILABLE; EPA GREEN:08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR VERY GOOD FIT; USEFUL IN CONTROLLING POPULATIONS WITH ESTABLISHED PESTICIDE RESISTANCE; USE COMPATIBLE WITH CULTURAL PEST MANAGEMENT PRACTICES;

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12959 *	FLUDIOXONIL + PYDIFLUMETOFEN (SYNGEN)	* ALMOND (14-12=TREE NUT GROUP)	NEED E/CS DATA ONLY

Reasons for need: HULL ROT; MULTIPLE MODE OF ACTION PREMIXTURE THAT IS DIFFERENT FROM OTHER REGISTRATIONS

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk

PCR Use Pattern:

USE THE MIRAVIS PRIME PRODUCT; MAKE 2-4 FOLIAR APPLIC OF 8 FL OZ PRODUCT/A IN 100 GPA, 14-DAY INTERVAL, 14-DAY PHI

HQ Comments:

KEY EXPORT MARKETS INCLUDE ASIA, EUROPE, INDIA; FOR PYDIFLUMETOFEN THERE IS A TREE NUT GROUP 14-12 TOLERANCE ESTABLISHED (ALMOND AND PECAN REP CROPS); FOR FLUDIOXONIL THERE IS ONLY A PISTACHIO TOLERANCE; CONSIDER NEED TO ONLY ANALYZE FOR FLUDIOXONIL RESIDUES:03/20; THIS IS A MFG OBJECTIVE:05/20; MFG CONFIRMED THE SUBMISSION HAS BEEN MADE TO EPA FOR A FLUDIOXONIL TOLERANCE ON THE TREE NUT CROP GROUP:07/20; MFG CHANGED FROM MFG SUBMISSION TO EPA, TO MFG WOULD APPRECIATE EFFICACY DATA SUPPORT FOR CA:09/20

Efficacy/Crop Safety (E/CS) Data Required:

MFG WOULD APPRECIATE SOME EFFICACY DATA HELP FOR CA:09/20

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; CRITICAL FOR RESISTANCE MANAGEMENT:03/20

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13217	FLUOPICOLIDE (VALENT)	* ALMOND (14-12=TREE NUT GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: ROTATIONAL PRODUCT TO OXATHIAPIPROLIN, RESISTANCE MANAGEMENT TO PHOSPHITES AND MEFENOXAM

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

APPLICATION: 1 PER YEAR; RE-TREATMENT INTERVAL: 12 MONTHS; PHI: 30 DAYS; DIRECTIONS OF USE: APPLY 4 FL OZ TO SOIL BY CHEMIGATION OR BAND APPLICATION AND APPLY WATER FOR 6 HOURS AFTER APPLICATION. SOIL SHOULD BE PRE-IRRIGATED PRIOR TO APPLICATION.; MUST BE WATER INTO THE ROOT ZONE.

HQ Comments:

NO ESTABLISHED TOLERANCES FOR FLUOPICOLIDE ON ALMOND; REQUESTER INDICATED EFFICACY DATA AVAILABLE; PRESIDIO USE PATTERN/RATE PROVIDED AGREES WITH USE PATTERN FOR CITRUS, SO THIS SHOULD BE OKAY: 04/21; EPA GREEN:08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR VERY GOOD FIT, REDUCED RISK WITH LOW USAGE RATES, TARGETED PATHOGEN WITH NO ACTIVITY ON OTHER ORGANISMS, SOIL APPLICATION WITH EXPECTED 0 RESIDUES, COMPATIBLE WITH CULTURAL PRACTICES (CHEMIGATION)

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13065	NAA (AMVAC)	HAZELNUT (FILBERT) (14-12=TREE NUT GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SUCKER CONTROL; NEED FOR SYSTEMIC LONG LASTING PRODUCT TO SUPPRESS SUCKER GROWTH AND REDUCE NUMBER OF SPRAYS, ALTERNATIVE TO 2,4-D DUE TO CROP SAFETY CONCERNS, REDUCED USE OF PARAQUAT

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk

PCR Use Pattern:

USE THE TREE-HOLD SPROUT INHIBITOR A-112 PRODUCT; MAKE 2 SOIL DIRECTED BASAL APPLIC OF A 1% AI SOLUTION, V/V, 28-DAY INTERVAL; NO PHI NOTED; APPLY AS A DIRECTED SPRAY TO THE LOWER TREE TRUNKS AND IMMEDIATE SURROUNDING AREA; MAKE 1ST APPPLIC WHEN SUCKERS ARE LESS THAN 1 INCH (USUALLY APRIL TO EARLY MAY IN THE WILLLAMETTE VALLEY); APPLY IN A DILUTE VOLUME OF UP TO 44 GPA, USING A NOZZLE THAT GENERATES COARSE DROPLETS, AND DIRECT THE SPRAY TO THE BASE OF THE TREES; IF NEEDED RE-APPLY IN 28 DAYS; DO NOT APPLY BY AIR; DO NOT ALLOW SPRAY TO SPLASH OR DRIP ONTO OTHER PARTS OF THE TREE

HQ Comments:

REQUESTOR NOTED CANADA AND CHINA AS KEY EXPORT MARKETS:06/20; AMVAC SUPPORTS (WITH QUALIFICATIONS); AMVAC REGULATORY BELIEVES THAT SOME MINOR ECO-RISK CONCERNS IN THE RISK ASSESSMENT LIKELY CAN BE OUTWEIGHED BY SUPPORTING BENEFITS; EPA CAUTION:08/20; AN SLN FOR USE IN OR WAS RECENTLY SUBMITTED:05/21; EPA GREEN:08/21

Nomination Justification:

(2020 CA) See previous;(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; NAA HAS LOWER VOLATILITY WHEN COMPARED TO 2,4-D, AND CAN BE USED SAFELY IN SEASON WITH REDUCED CONCERNS OF CROP DAMAGE; AS IT SUPPRESSES SUCKER GROWTH FOR UP TO FOUR WEEKS, IT CAN HELP REDUCE THE NUMBER OF APPLIC PER SEASON TARGETING SUCKERS:07/20

Moretti, Marcelo	P19-OR-DMP	RECD	NONE	TRIALS IN 3 LOCATIONS. TREE-HOLD AT 0.5, 1.0 AND 2.0% V/V, OR 1.0% V/V FB 1.0% V/V; OVERALL RESULTS CONFIRM EFFECTIVE SUPPRESSION OF SUCKER GROWTH, COMPARABLE TO 2,4-D. NO CROP INJURY.
Moretti, Marcelo	P20-OR-DMP	RECD	NONE	SECOND YEAR OF STUDY STARTED IN 2019, WITH TRIALS IN 3 LOCATIONS. TREE-HOLD AT 0.5, 1.0 AND 2.0% V/V, OR 1.0% V/V FB 1.0% V/V; OVERALL RESULTS IN 2019 AND 2020 CONFIRM EFFECTIVE SUPPRESSION OF SUCKER GROWTH, COMPARABLE TO 2,4-D. NO CROP INJURY.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
07883	PYRIDATE (BELCHIM)	* CORN (SWEET) (15-16=CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: BROADLEAF WEEDS; PER DE ME-TOO REQUEST: THE SHORT RESIDUAL CONTROL WITH PYRIDATE SHOULD ALLOW FOR DOUBLE CROPPING

REQ STATES NY DE

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

0.94 OR 0.045 + 0.045 LB AI/A; 60-DAY PHI (PER 08/20 DE ME-TOO REQUEST: A 60-DAY PHI IS LONG IN MOST AREAS, SO CONSIDER A 45-DAY OR SHORTER PHI)

HQ Comments:

MFG WILL PROVIDE DATA PKG:06/01; USE CANCELED:05/04; THERE IS NO TOLERANCE FOR SWEET CORN IN e-CFR, BUT THERE ARE TOLERANCES (ALL ARE 0.03 PPM) FOR FIELD CORN FOLIAGE, GRAIN AND STOVER; AND FOR POP CORN GRAIN AND STOVER; BELCHIM EXPECTS ADEQUATE CROP SAFETY AND IS SUPPPORTIVE OF PROCEEDING WITH SWEET CORN REGISTRATION OF THE EC FORMULATION; SWEET CORN WAS PREVIOUSLY REGISTERED IN CANADA AND IS INCLUDED ON THE PROPOSED CANADIAN LABEL; SOME NON-GLP CANADIAN RESIDUE DATA IS AVAILABLE:05/18; SOME CROP SAFETY DATA WOULD BE NEEDED BEFORE REGISTRATION:08/18; BELCHIM WILL PROVIDE IR-4 WITH INFO ABOUT CANADIAN DATA (LOCATION AND USE PATTERN) AND INFO FROM OLD US SWEET CORN STUDY:05/19; EPA PENDING:09/19; EPA CAUTION:08/20, 08/21

Nomination Justification:

(2019 MD) DE interest;(2020 MD) PHI needs to be shortened and assuming the rotation to other vegetables is short.;(2021 MD) see previous comments;

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

On-File	P01-NC-DMP	RECD	NONE	-	INJURY

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13184	CLETHODIM (ADAMA,ARYSTA,VALENT)	* RICE (15-16=CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: RED RICE (ORYZA SATIVA) KNOWN AS WEEDY RICE BECAUSE 7 BIOTYPES HAVE BEEN IDENTIFIED; NO HERBICIDES REGISTERED ON RICE ARE EFFECTIVE IN CONTROL; ABOUT 2,000 ACRES ARE INFESTED; HOWEVER, THE WEEDY RICE HAS POTENTIAL TO BECOME A SIGNIFICANT PEST, DECREASING YIELD AND QUALITY; BEST MANAGEMENT PRACTICES WERE DEVELOPED WITH NO HERBICIDE LISTED OTHER THAN GLYPHOSATE FOR PREPLANT APPLIC; NO GLYPHOSATE APPLIC FOR FOLIAR USE OR SPOT TREATMENT PER LABEL CONDITIONS; PER ME TOO, ARKANSAS CURRENTLY HAS APPROXIMATELY 15-20% OF 1.5 MILLION RICE ACRES INFESTED WITH WEEDY RICE. OF THAT, 50% OF THE WEEDY RICE IS RESISTANT TO ALS HERBICIDES.:03/21;

REQ STATES CA AR LA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

USE THE SELECTMAX WITH INSIDE TECHNOLOGY PRODUCT; MAKE 1 FOLIAR APPLIC OF 2.6% AI (16 OZ/A OF 0.97 LB/GAL CLETHODIM); VIA GROUMD RIG, AT TILLERING THROUGH HEADING, BEFORE SEED IS FILLED, TO CONTROL THE WEEDY RICE PLANT; 14-DAY PHI; FOR SPOT TREATING, APPLY WITH HAND GUN SPRAYERS OR HIGH-VOLUME SPRAYERS UTILIZING HAND GUNS; USE A MINIMUM OF 5 GPA TO A MAXIMUM OF 40 GPA

HQ Comments:

JAPAN NOTED AS A KEY EXPORT MARKET:10/20; VALENT CONFIRMED SUPPORT OF THIS REQUEST, ONLY RESIDUE DATA NEEDED:11/20; ME TOO, AR, 03/21; EPA (HOLD) CAUTION: 08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; BEST MANAGEMENT PRACTICES WERE DEVELOPED WITH NO HERBICIDE LISTED FOR SPOT TREATMENT OF WEEDY RICE IN THE FIELD; ABOUT 500,000 ACRES OF RICE ARE GROWN IN CALIFORNIA; TOTAL ACREAGE INFESTED WITH WEEDY RICE IS 14,000-15,000 ACRES BY FIELD SIZE; OF THE INFESTED ACREAGE, 2,000 ACRES HAVE WEEDY RICE; THE INFORMATION WAS OBTAINED FROM GROWER SURVEYS OF PREVIOUSLY INFESTED FIELDS; POLLINATORS ARE NOT AN ISSUE BECAUSE RICE IS SELF POLLINATING; THE MANAGED BEE HIVES IN SURROUNDING CROPS HAVE BEEN MOVED APPROXIMATELY 3 MONTHS BEFORE THE FIRST CLETHODIM APPLIC WOULD TAKE PLACE; THE BENEFICIALS FOUND IN RICE FIELDS OFTEN INHABIT THE LEVEES SURROUNDING RICE CHECKS; WEED RICE HAS BEEN FOUND WELL INTO THE CHECK AND NOT ON THE LEVEES; CLETHODIM HAS LOW TOXICITY TO BENEFICIAL ORGANISMS AND IS SLIGHTLY TOXIC TO NON-TARGET ORGANISMS; FROM THE LABEL: ENVIRONMENTAL HAZARDS DO NOT APPLY DIRECTLY TO WATER, OR TO AREAS WHERE SURFACE WATER IS PRESENT OR TO INTERTIDAL AREAS BELOW THE MEAN HIGH-WATER MARK; DO NOT APPLY WHERE RUNOFF IS LIKELY TO OCCUR; DO NOT APPLY WHERE WEATHER CONDITIONS FAVOR DRIFT FROM AREAS TREATED; DO NOT CONTAMINATE WATER WHEN DISPOSING OF EQUIPMENT WASH WATER OR RINSATE; SPOT TREATMENT CAN BE BY GROUND RIG IN FIELDS WITH LARGE SPOTS OF WEEDY RICE WELL INTO THE RICE CHECK; MOST APPLIC WILL BE WITH EITHER A WAND OR BACKPACK SPRAYER TO SPECIFICALLY TARGET THE WEEDY RICE; THE CA CROP IMPROVEMENT ASSOC STAFF, FARM ADVISORS, PEST CONTROL ADVISERS, COUNTY AGRICULTURAL COMMISSIONER STAFF AND FARMERS MONITOR FOR THE PEST THROUGHOUT THE SEASON; CLETHODIM IS KNOWN TO BE PERSISTENT IN AQUATIC ENVIRONMENTS AND BREAKS DOWN QUICKLY IN UV LIGHT; RAPIDLY DEGRADED ON LEAF SURFACES BY AN ACID-CATALYSED REACTION AND PHOTOLYSIS; THE REMAINING CLETHODIM RAPIDLY PENETRATES THE CUTICLE AND ENTERS THE PLANT; NO RUN OFF OR DRIFT SHOULD OCCUR BASED ON THE APPLIC METHODS FOR SPOT TREATMENT:11/20

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13161	PINOXADEN (SYNGEN)	INTERMEDIATE WHEATGRASS (15-16=CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: GRASS WEEDS; GRASSY WEEDS CAN BE PROBLEMATIC DURING ESTABLISHMENT. ONCE THE CROP HAS EMERGED, THERE ARE ALMOST NO POST-EMERGENCE GRASS CONTROL OPTIONS

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A			

PCR Use Pattern:

MAKE 1 FOLIAR BROADCAST APPLIC OF 0.05 LB AI/A, AT THE 2-LF STAGE UP TO PRE-BOOT

HQ Comments:

NO KEY EXPORT MARKET NOTED; PER IR-4 HQ, A CHEMSAC DECISION WILL ALLOW TOLERANCES ON WHEAT TO BE TRANSLATED TO INTERMEDIATE WHEATGRASS; THE REQUESTED RATE AND TIMING MATCH THE LABELED USE IN WHEAT:08/20; SYNG SUPPORTS THIS USE AS RESEARCHABLE, BUT EXPECTS NO RESIDUE WORK WILL BE NEEDED, AND THERE IS NO E/CS DATA BEING REQUIRED:09/20; EPA GREEN:08/21

Nomination Justification:

(2020 MI) GRASS WEEDS; GRASSY WEEDS CAN BE PROBLEMATIC DURING ESTABLISHMENT. ONCE THE CROP HAS EMERGED, THERE ARE ALMOST NO POST-EMERGENCE GRASS CONTROL OPTIONS;(2021 MI) GRASS WEEDS; GRASSY WEEDS CAN BE PROBLEMATIC DURING ESTABLISHMENT. ONCE THE CROP HAS EMERGED, THERE ARE ALMOST NO POST-EMERGENCE GRASS CONTROL OPTIONS;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; DIVERSIFYING CROP ROTATIONS PROMOTES IPM:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; DIVERSIFYING CROP ROTATIONS PROMOTES IPM:08/20: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12248	INDOXACARB (FMC)	GRASSES (17=GRASS FORAGE, FODDER AND HAY GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: ALFALFA WEEVIL; IT IS NOT A PEST OF THE PERENNIAL GRASSES BUT IS A SERIOUS PEST OF THE ALFALFA THAT IS GROWN TOGETHER WITH THE PERENNIAL GRASSES; FEW PRODUCTS ARE REGISTERED ON GRASSES, AND FOR USE ON A GRASS/ALFALFA MIXTURE REGISTRATION IS NEEDED ON BOTH CROPS; EFFECTIVE OPTIONS FOR ALFALFA WEEVIL CONTROL IN MIXED STANDS ARE LIMITED

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk Yes

PCR Use Pattern:

USE THE STEWARD PRODUCT; MAKE 1-2 FOLIAR APPLIC OF 0.11 LB AI/A, 10-DAY INTERVAL, 7-DAY PHI

HQ Comments:

THE NEED IN CA MAY BE ADDRESSED WITH RESIDUE DATA FROM AN ONGOING GRASSES FOR SEED STUDY, PR# 09521:06/17; EPA CAUTION:08/17; MFG MADE RESEARCHABLE AT FUW:09/17; EPA GREEN:09/18: TIME LIMITED TOLERANCE ESTABLISHED THRU 12/31/22:07/19; EPA GREEN:09/19 & 08/20, 08/21

Efficacy/Crop Safety (E/CS) Data Required:

NEED ONLY CROP SAFETY DATA DURING CONDUCT OF RESIDUE STUDY:09/17

Nomination Justification:

(2017 CA) Need is for mixed grass and alfalfa stands, registered in alfalfa. Data from PR 9521 grasses (seed crop) PNW, the hope is that these data can be used for a Section 24c in Northern CA.;(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; IS A VALUABLE TOOL FOR USE WHERE WEEVIL POPULATIONS HAVE DEVELOPED RESISTANCE TO PYRETHROIDS; HAS LOW TOXICITY TO APPLICATORS, ESPECIALLY COMPARED WITH OP'S; IS SAFER TO BENEFICIALS THAN MOST ALTERNATIVES:05/17; FROM WSR 2017 NOMINATION: VERY GOOD IPM FIT; IS ALREADY REGISTERED ON ALFALFA AND HAS PROVEN EFFICACY IN RESEARCH TRIALS CONDUCTED IN THIS GEOGRAPHIC AREA AND ELSEWHERE; SINCE THE DEVELOPMENT OF ALFALFA WEEVIL RESISTANCE TO PYRETHROID INSECTICIDES, IT HAS BEEN THE MOST EFFICACIOUS TREATMENT; IT IS A LOW-RISK PESTICIDE

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13354	LAMBDA-CYHALOTHRIN + THIAMETHOXAM (SYNGEN)	GRASSES (SEED CROP) (17=GRASS FORAGE, FODDER AND HAY GROUP)	MFG OBJECTIVE

Reasons for need: SODWEBWORM, CUTWORM, ARMYWORM, BEETLES, BILLBUGS, APHIDS; GRASS SEED CROPS HAVE A LIMITED NUMBER OF INSECTICIDE OPTIONS. GRASS SEED IS LOSING THE USE OF CHLORPYRIFOS IN THE NEAR FUTURE. HEAVY RELIANCE ON THE FEW ACTIVES REMAINING WARRANTS NEED FOR NEW ACTIVE INGREDIENT AND MOA.

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

ENDIGO ZCX, 0.063 LB THIOMETHOXAM AND 0.03 LB LAMBDA-CYHALOTHRIN; APPLIED FOLIARLY WITH 2 APPLICATIONS, AND MINIMUM OF 5 DAY RETREATMENT INTERVAL; PHI OF 7 DAYS; APPLY 3.5-4.5 FLOZ PER ACRE PER APPLICATION. DO NOT EXCEED 4.5 FLOZ PER APPLICATION. USE SUFFICIENT WATER VOLUME NOT LESS THAN 10 GPA FOR GROUND AND 2 GPA FOR AERIAL APPLICATIONS. DO NOT EXCEED TOTAL OF 8.5 FLOZ PER ACRE PER YEAR.

HQ Comments:

SYNGENTA DEVELOPED RESIDUE DATA FOR BOTH AI'S

Nomination Justification:

(2021 CA) See previous.;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; WITH THE LOSS OF CHLORPYRIFOS USE ON GRASSES GROWN FOR SEED GROWERS ARE LEFT WITH FEW OPTIONS FOR INSECT PEST MANAGEMENT. THE PYRETHROIDS ARE HEAVILY USED AND THERE IS GROWING PRESSURE TO DEVELOP RESISTANCE TO THE LIMITED MOAS BEING APPLIED. THIOMETHOXAM WOULD PROVIDE A NEW CLASS/MOA OF A.I. TO THE GRASS SEED PORTFOLIO. ADDITIONALLY, THIS ACTIVE WOULD PROVIDE SYSTEMIC CONTROL (UPWARD MOVEMENT) WITHIN THE GRASS PLANT, WHICH WOULD HAVE SIGNIFICANT BENEFIT FOR BOTH SEEDLING AND ESTABLISHED GRASS CROPS. THIS SYSTEMIC NATURE AND POTENTIALLY LONGER TERM PROTECTION SHOULD REDUCE THE NUMBER OF INSECTICIDE APPLICATIONS THAT ARE NEEDED TO ENSURE NEW CROP ESTABLISHMENT AND ESTABLISHED CROP LONGEVITY AND PRODUCTIVITY.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13308 *	SAFLUFENACIL (BASF)	* CLOVER (SEED CROP) (18=NONGRASS ANIMAL FEEDS GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: BROADLEAF ANNUAL WINTER WEEDS (GROUNDSEL, CHICKWEED), REPLACEMENT FOR PARAQUAT

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk Yes

PCR Use Pattern:

SHARPEN, 2 OZ PRODUCT/A; FOLIAR BROADCAST, 1 APPLICATION; APPLY IN THE DORMANT SEASON FOR POST EMERGENCE BROADLEAF WEED CONTROL IN RED AND WHITE CLOVER SEED PRODUCTION; APPLY ONLY WHEN FULLY DORMANT (FEBRUARY 15 OR EARLIER IN THE WILLAMETTE VALLEY). APPLY ONLY TO ESTABLISHED CLOVER (HAS GONE THROUGH A SEED HARVEST OR PLANTED 10 MONTHS OR MORE EARLIER); BASF RECOMMENDS ONE MORE YEAR OF 2 TRIALS (1 IN RED AND 1 IN WHITE CLOVER) AT 1X, 2X AND 3X RATES WHEN APPLIED WITH MSO AT 2 DIFFERENT APPLICATION TIMINGS IN WINTER DORMANCY. BASF WILL BEAR 50% OF COST IN TRIALS.: 08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR GOODFIT, THIS PRODUCT WOULD SERVE AS A REPLACEMENT FOR PARAQUAT IN CLOVER SEED PRODUCTION. PARAQUAT HAS APPLICATOR RISKS, HIGH MAMMALIAN TOXICITY, AND INCREASED REGULATORY REQUIREMENTS ASSOCIATED WITH IT.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13185 *	PRONAMIDE (CORTEVA)	* CANOLA (20A=RAPESEED SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: GRASS WEEDS, SPECIFICALLY ITALIAN GRASS; IN WINTER CANOLA PRODUCTION REGIONS OF THE U.S., ITALIAN RYEGRASS AND GRASS WEEDS GENERALLY ARE BECOMING LESS SENSITIVE AND IN MANY CASES RESISTANT TO MULTIPLE HERBICIDES; SEVERAL DIFFERENT HERBICIDE GROUPS WITH DISTINCT MODES OF ACTION REGISTERED FOR CANOLA, INCLUDING GLYPHOSATE, HAVE EXHIBITED PARTIAL OR COMPLETE LOSS OF EFFICACY; PRONAMIDE WOULD PROVIDE A MUCH-NEEDED, ALTERNATIVE MODE OF ACTION TO ENABLE CONTROL OF ITALIAN RYEGRASS AND OTHER GRASS WEEDS IN WINTER CANOLA AND PROVIDE A HERBICIDE STEWARDSHIP OPPORTUNITY FOR GROWERS TO DELAY THE ONSET OF RESISTANCE TO CURRENTLY REGISTERED CHEMISTRIES; AN ADDITIONAL AND NOVEL USE OF PRONAMIDE THAT IS BEING CONSIDERED IS ITS USE AS AN EARLY PRE ON SPRING CANOLA ACRES TO MITIGATE OVERWINTERING GRASS WEED POPULATIONS WHICH FOR MULTIPLE REASONS CAN BE DIFFICULT TO CONTROL EFFECTIVELY IN THE SPRING WITH GLYPHOSATE OR FOP/DIM CHEMISTRIES; THE TANGIBLE ECONOMIC BENEFIT OF CANOLA TO PRODUCERS IS EXTREMELY SIGNIFICANT; AND THE IMPORTANCE OF HAVING EFFECTIVE WEED CONTROL OPTIONS IS CRITICAL TO CONTINUED DOMESTIC PRODUCTION OF CANOLA THAT COUNTERS THE U.S. SUPPLY DEFICIT IN EDIBLE CANOLA OIL AND THE ENORMOUS CANOLA MEAL REQUIREMENTS OF THE DAIRY SECTOR

REQ STATES AZ

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

USE THE KERB PRODUCT; MAKE 1 FOLIAR APPLIC OF 0.75 LB AI/A, 180-DAY PHI; APPLY IN FALL OR EARLY WINTER, WHEN TEMPS DO NOT EXCEED 55 DEGREES, BUT PRIOR TO FREEZE-UP; RAIN, SNOW AND/OR IRRIGATION NEEDED TO MOVE THE PRODUCT INTO THE ROOTING ZONE OF GERMINATING WEEDS

HQ Comments:

NO KEY EXPORT MARKET NOTED; THERE ARE NO TOLERANCES FOR PRONAMIDE IN CROP GROUP 20:11/20

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; PRONAMIDE WOULD PROVIDE A NEW AND DIFFERENT MODE OF ACTION TO CONTROL RESISTANT ITALIAN RYEGRASS IN CROP ROTATIONS WITH CANOLA, AND POTENTIALLY REDUCE OVERALL HERBICIDE APPLIC; CROP AND CHEMICAL ROTATION ARE KEY COMPONENTS OF A SUCCESSFUL IPM PROGRAM; INCLUDING CANOLA TO DIVERSIFY TRADITIONAL WHEAT/CEREAL-ONLY ROTATIONS HAS PROVEN SUCCESSFUL, AND THE AVAILABILITY OF PRONAMIDE TO EFFECTIVELY CONTROL GRASS WEEDS THAT ARE RESISTANT TO HERBICIDES CURRENTLY REGISTERED FOR USE IN CANOLA WOULD PROVIDE A VALUABLE TOOL FOR GROWERS TO MAINTAIN SUCCESSFUL IPM PROGRAMS IN A WIDE GEOGRAPHIC RANGE:11/20

Davis, Jim B	P18-ID-DMP	RECD	NONE		PRONAMIDE 3.3SC AT 1, 2 AND 3 PT/A APPLIED TO ESTABLISHED CANOLA ON 10/25/16, AND SEEDED WITH WHEAT ON 10/4/17; NO INJURY AND YIELD EFFECT ON CANOLA; VISIBLE INJURY, WITH 15% YIELD REDUCTION, ON WHEAT ONLY AT 3 PT/A.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13145	2,4-D (DOWAGR,LOVLND,NUFARM)	GOLD-OF-PLEASURE (CAMELINA) (20A=RAPESEED SUBGROUP)	UNDER EVALUATION

Reasons for need: BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH CAMELINA HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE CAMELINA; IN ADDITION, THIS PRODUCT MAY DESICCATE THE CAMELINA TO ALLOW FOR AN EARLIER HARVEST

REQ STATES SD MN IA ND

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
MAKE 1 FOLIAR BROADCAST APPLIC OF 0.95 LB AE/A, AT LEAST 7 DAYS PRIOR TO HARVEST; SOYBEANS GROWING UNDERNEATH THE CAMELINA MUST BE 2,4-D RESISTANT; MUST USE AN APPROVED FORMULATION OF 2,4-D

HQ Comments:

NO KEY EXPORT MARKET NOTED:08/20; CORTEVA WILL NOT SUPPORT THIS USE:07/21; EPA CAUTION: 08/21;

Nomination Justification:

(2020 MI) BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH CAMELINA HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE CAMELINA. IN ADDITION, THIS PRODUCT MAY DESICCATE THE CAMELINA TO ALLOW FOR AN EARLIER HARVEST;;(2021 MI) BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH CAMELINA HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE CAMELINA; IN ADDITION, THIS PRODUCT MAY DESICCATE THE CAMELINA TO ALLOW FOR AN EARLIER HARVEST;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL SEVERAL WEEKS LATER AFTER CAMELINA HARVEST CAN REDUCE CHANCES FOR HERBICIDE RESISTANCE:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL SEVERAL WEEKS LATER AFTER CAMELINA HARVEST CAN REDUCE CHANCES FOR HERBICIDE RESISTANCE:08/20 131: Anthony VanWoerkom

Betts, Kevin	P19-MN-DMP	RECD	NONE	THREE TRIALS FROM 2017 – 2019. SHREDDER AT 2 PT/A SPRAYED AT PRE-BOLT OR EARLY-BOLT STAGE; CAUSED PLANT DEATH.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13337	ACETOCHLOR (BAYER,DOWAGR)	GOLD-OF-PLEASURE (CAMELINA) (20A=RAPESEED SUBGROUP)	UNDER EVALUATION

Reasons for need: GRASS AND BROADLEAF WEEDS, THIS CROP NEEDS MORE HERBICIDE OPTIONS.

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A			

PCR Use Pattern:

2.5 QT/AC, SOIL BROADCAST; APPLY PRIOR TO WEED EMERGENCE IN THE SPRING. APPLYING PRIOR TO THE CROP BREAKING DORMANCY MAY BE DIFFICULT, SO AN EARLY POST EMERGENCE APPLICATION IS ACCEPTABLE.; NEED AT LEAST 0.5 IN. RAINFALL WITHIN 10 DAYS OF APPLICATION. REDUCED RATES MAY BE NECESSARY ON MEDIUM AND COARSE TEXTURED SOILS.

Nomination Justification:

(2021 MI) GRASS AND BROADLEAF WEEDS, THIS CROP NEEDS MORE HERBICIDE OPTIONS.;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER CAMELINA HARVEST REDUCES CHANCES FOR HERBICIDE RESISTANCE.

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTOR, VERYGOODFIT; VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER CAMELINA HARVEST REDUCES CHANCES FOR HERBICIDE RESISTANCE.: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12338 *	BROMOXYNIL (BAYER,NUFARM)	GOLD-OF-PLEASURE (CAMELINA) (20A=RAPESEED SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: DANDELIONS AND OTHER BROADLEAF WEEDS - NO LABELED HERBICIDES FOR BROADLEAF CONTROL

REQ STATES SD ND MN

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

USE BUCTRIL, BROCLEAN, BROX OR MAESTRO PRODUCTS; MAKE FOLIAR BROADCAST APPLIC OF 0.25 LB AI/A, DURING VEGETATIVE STAGES IN THE SPRING

HQ Comments:

COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17; EPA HOLD:09/18; MADE UNDER EVAL FOR EPA REASSESSMENT:07/19; EPA CAUTION CHANGED TO EPA GREEN:09/19; NUFARM CHANGED TO POTENTIAL - NEED MUCH SUPPORTING DATA TO MAKE A DECISION:07/20; EPA GREEN:08/20; NUFARM MAY CONSIDER PROVIDING PRODUCT FOR A 3RD PARTY WILLING TO SEEK A 24C SLN LABEL:09/20

Efficacy/Crop Safety (E/CS) Data Required:

NUFARM NEEDS TO SEE MUCH SUPPORTING DATA TO MAKE A DECISION:07/20

Nomination Justification:

(2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. Currently, there are no herbicides labeled for post-emergence broadleaf control in camelina.;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17,DANDELIONS AND OTHER BROADLEAF WEEDS - NO LABELED HERBICIDES FOR BROADLEAF CONTROL;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17;(2019 MI) 2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. Currently, there are no herbicides labeled for post-emergence broadleaf control in camelina.;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17,DANDELIONS AND OTHER BROADLEAF WEEDS - NO LABELED HERBICIDES FOR BROADLEAF CONTROL;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17;;(2020 MI) (2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. Currently, there are no herbicides labeled for post-emergence broadleaf control in camelina.;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17,DANDELIONS AND OTHER BROADLEAF WEEDS - NO LABELED HERBICIDES FOR BROADLEAF CONTROL;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17;(2019 MI) 2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. Currently, there are no herbicides labeled for post-emergence broadleaf control in camelina.;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17,DANDELIONS AND OTHER BROADLEAF WEEDS - NO LABELED HERBICIDES FOR BROADLEAF CONTROL;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17;;;(2021 MI) (2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. Currently, there are no herbicides labeled for post-emergence broadleaf control in camelina.;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17,DANDELIONS AND OTHER BROADLEAF WEEDS - NO LABELED HERBICIDES FOR BROADLEAF CONTROL;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17;(2019 MI) 2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. Currently, there are no herbicides labeled for post-emergence broadleaf control in camelina.;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17,DANDELIONS AND OTHER BROADLEAF WEEDS - NO LABELED HERBICIDES FOR BROADLEAF CONTROL;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17;;(2020 MI) (2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. Currently, there are no herbicides labeled for post-emergence broadleaf control in camelina.;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17,DANDELIONS AND OTHER BROADLEAF WEEDS - NO LABELED HERBICIDES FOR BROADLEAF CONTROL;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17;(2019 MI) 2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. Currently, there are no herbicides labeled for post-emergence broadleaf control in camelina.;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17,DANDELIONS AND OTHER BROADLEAF WEEDS - NO LABELED HERBICIDES FOR BROADLEAF CONTROL;(2018 MI) COULD BE COVERED WITH OILSEED CROP SUBGROUP 20A, BUT THERE IS NO ESTABLISHED TOLERANCE:08/17;;;;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; RESEARCH IN MN WITH A WINTER CAMELINA/SOYBEAN CROPPING SYSTEM HAS SHOWN POTENTIAL; COMPETITION FROM CAMELINA COULD SUPPRESS MANY WEED SPECIES THAT HAVE BECOME RESISTANT TO MANY HERBICIDES COMMONLY USED IN SOYBEAN PRODUCTION, LIKE GLYPHOSATE:08/17; FROM NCR 2017 NOMINATION: VERY GOOD IPM FIT; ADDING MORE CROPS TO A ROTATION HELPS TO ENHANCE IPM

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTOR: VERY GOOD IPM FIT; RESEARCH IN MN WITH A WINTER CAMELINA/SOYBEAN CROPPING SYSTEM HAS SHOWN POTENTIAL; COMPETITION FROM CAMELINA COULD SUPPRESS MANY WEED SPECIES THAT HAVE BECOME RESISTANT TO MANY HERBICIDES COMMONLY USED IN SOYBEAN PRODUCTION, LIKE GLYPHOSATE:08/17; FROM NCR 2017 NOMINATION: VERY GOOD IPM FIT; ADDING MORE CROPS TO A ROTATION HELPS TO ENHANCE IPM: Anthony VanWoerkom

	Betts, Kevin	P19-MN-DMP	RECD	NONE	THREE TRIALS IN 2018 AND 2019. BUCTRIL AT 1.5 PT/A APPLIED PRE-BOLT OR EARLY-BOLT TO WINTER CAMELINA; FAIR CROP TOLERANCE.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13144	DICAMBA (ARYSTA,BASF,CORTEVA)	GOLD-OF-PLEASURE (CAMELINA) (20A=RAPESEED SUBGROUP)	UNDER EVALUATION

Reasons for need: BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH CAMELINA HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE CAMELINA; IN ADDITION, THIS PRODUCT MAY DESICCATE THE CAMELINA TO ALLOW FOR AN EARLIER HARVEST; EPA CAUTION: 08/21;

REQ STATES SD

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
MAKE A FOLIAR BROADCAST APPLIC OF 0.5 LB AE/A, AT LEAST 7 DAYS PRIOR TO HARVEST; SOYBEANS GROWING UNDERNEATH THE CAMELINA MUST BE DICAMBA-RESISTANT; MUST USE AN APPROVED FORMULATION OF DICAMBA

HQ Comments:

NO KEY EXPORT MARKET NOTED:08/20; IF IT DOES NOT INVOLVE 2,4-D TOLERANT TRAITS THEN CORTEVA DEFERS TO BASF:6/21

Nomination Justification:

(2021 MI) BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH CAMELINA HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE CAMELINA; IN ADDITION, THIS PRODUCT MAY DESICCATE THE CAMELINA TO ALLOW FOR AN EARLIER HARVEST; EPA CAUTION: 08/21;;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL SEVERAL WEEKS LATER AFTER CAMELINA HARVEST SLOWS HERBICIDE RESISTANCE:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL SEVERAL WEEKS LATER AFTER CAMELINA HARVEST SLOWS HERBICIDE RESISTANCE:08/20: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13164	DIMETHENAMID-P (BASF)	GOLD-OF-PLEASURE (CAMELINA) (20A=RAPESEED SUBGROUP)	UNDER EVALUATION

Reasons for need: GRASS AND BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH CAMELINA HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE CAMELINA; THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS); IN ADDITION, THIS PRODUCT MAY DESICCATE THE CAMELINA CROP TO ALLOW FOR AN EARLIER HARVEST

REQ STATES SD

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

USE THE OUTLOOK PRODUCT; MAKE A PRELANT OR PREEMERGENCE BEFORE WEEDS EMERGE APPLIC OF 0.94 LB AI/A; NEEDS RAINFALL FOR INCORPORATION (IR-4 HQ SUGGESTS THE APPLIC BE MADE 1) LATE POSTEMERGENCE TO CAMELINA, PRIOR TO BOLTING, 2) PRIOR TO SEEDING OR EMERGENCE OF SOYBEAN, AND 3) PRIOR TO WEED EMERGENCE)

HQ Comments:

NO KEY EXPORT MARKET NOTED:08/20; EPA CAUTION: 08/21;

Nomination Justification:

(2021 MI) GRASS AND BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH CAMELINA HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE CAMELINA; THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS); IN ADDITION, THIS PRODUCT MAY DESICCATE THE CAMELINA CROP TO ALLOW FOR AN EARLIER HARVEST;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER CAMELINA HARVEST CAN REDUCE THE CHANCES FOR HERBICIDE RESISTANCE:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER CAMELINA HARVEST CAN REDUCE THE CHANCES FOR HERBICIDE RESISTANCE:08/20: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13152 *	FOMESAFEN (SYNGEN)	GOLD-OF-PLEASURE (CAMELINA) (20A=RAPESEED SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH CAMELINA HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE CAMELINA; THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS); IN ADDITION, THIS PRODUCT MAY DESICCATE THE CAMELINA CROP TO ALLOW FOR AN EARLIER HARVEST

REQ STATES SD MN ND

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
MAKE 1 FOLIAR BROADCAST APPLIC OF 0.235 LB AI/A, AT LEAST 7 DAYS PRIOR TO HARVEST; NOT ALLOWED TO BE USED IN CERTAIN REGIONS

HQ Comments:

NO KEY EXPORT MARKET NOTED; THE REQUESTED RATE FITS CERTAIN REGIONS ON THE REFLEX LABEL, BUT NOT ALL:08/20; SYNG SUPPORTS, WITH CROP SAFETY DATA NEEDED BEFORE APPROVAL FOR RESIDUE WORK; MUST BE AWARE OF REGIONAL USE RESTRICTIONS FOR REFLEX:09/20

Nomination Justification:

(2020 MI) BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH CAMELINA HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE CAMELINA. THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS). IN ADDITION, THIS PRODUCT MAY DESICCATE THE CAMELINA CROP TO ALLOW FOR AN EARLIER HARVEST;(2021 MI) (2020 MI) BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH CAMELINA HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE CAMELINA. THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS). IN ADDITION, THIS PRODUCT MAY DESICCATE THE CAMELINA CROP TO ALLOW FOR AN EARLIER HARVEST;;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER CAMELINA HARVEST CAN REDUCE THE CHANCES FOR HERBICIDE RESISTANCE:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER CAMELINA HARVEST CAN REDUCE THE CHANCES FOR HERBICIDE RESISTANCE:08/20 : Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13155	LACTOFEN (VALENT)	GOLD-OF-PLEASURE (CAMELINA) (20A=RAPESEED SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH CAMELINA HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE CAMELINA; THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS); IN ADDITION, THIS PRODUCT MAY DESICCATE THE CAMELINA CROP TO ALLOW FOR AN EARLIER HARVEST

REQ STATES SD MN

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
MAKE 1 FOLIAR BROADCAST APPLIC OF 0.2 LB AI/A, AT LEAST 7 DAYS BEFORE HARVEST; RESULTS MAY DEPEND ON ADJUVANTS

HQ Comments:

NO KEY EXPORT MARKET NOTED:08/20; VALENT SUPPORTS THIS REQUEST, RESIDUE AND E/CS DATA NEEDED:09/20; PER VALENT , NO E/CS DATA ARE NEEDED:04/21; EPA GREEN:08/21

Nomination Justification:

(2020 MI) BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH CAMELINA HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE CAMELINA. THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS). IN ADDITION, THIS PRODUCT MAY DESICCATE THE CAMELINA CROP TO ALLOW FOR AN EARLIER HARVEST;(2021 MI) BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH CAMELINA HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE CAMELINA; THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS); IN ADDITION, THIS PRODUCT MAY DESICCATE THE CAMELINA CROP TO ALLOW FOR AN EARLIER HARVEST;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER CAMELINA HARVEST CAN REDUCE THE CHANCES FOR HERBICIDE RESISTANCE:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER CAMELINA HARVEST CAN REDUCE THE CHANCES FOR HERBICIDE RESISTANCE:08/20: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13339 *	PYROXASULFONE (KICHEM)	GOLD-OF-PLEASURE (CAMELINA) (20A=RAPESEED SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: GRASS AND BROADLEAF WEEDS, THIS CROP NEEDS MORE HERBICIDE OPTIONS.

REQ STATES SD

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

ZIDUA, 4 OZ/AC, SOIL BROADCAST; APPLY PRIOR TO WEED EMERGENCE IN THE SPRING. APPLYING PRIOR TO THE CROP BREAKING DORMANCY MAY BE DIFFICULT, SO AN EARLY POST EMERGENCE APPLICATION IS ACCEPTABLE; NEED AT LEAST 0.5 IN. RAINFALL WITHIN 10 DAYS OF APPLICATION. REDUCED RATES MAY BE NECESSARY ON MEDIUM AND COARSE TEXTURED SOILS.

Nomination Justification:

(2021 MI) GRASS AND BROADLEAF WEEDS, THIS CROP NEEDS MORE HERBICIDE OPTIONS.;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST REDUCES CHANCES FOR HERBICIDE RESISTANCE.

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTOR, VERYGOODFIT; VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST REDUCES CHANCES FOR HERBICIDE RESISTANCE.: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10211	QUINCLORAC (ADAMA,ALBAGH)	GOLD-OF-PLEASURE (CAMELINA) (20A=RAPESEED SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: BROADLEAF WEEDS, SUCH AS KOCHIA, PRICKLY LETTUCE, COMMON RAGWEED

REQ STATES OR WA MT SD ND CA

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

0.23 LB AI/A; FOLIAR APPLIC WHEN CROP IS 2-8 INCHES TALL WITH CROP OIL CONCENTRATE AT 1% V/V; 1 APPLIC; 50-DAY PHI; IF WEEDS ARE TOO TALL NO CONTROL WILL BE GAINED

HQ Comments:

ALBAUGH WILL SUPPORT:08/09;ADAMA WILL SUPPORT IF ALBAUGH DOESN'T:04/18; EPA GREEN:09/18 & 09/19 & 08/20, 08/21

Nomination Justification:

(2015 SD) need more good EC/S data for oil seed crops;(2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. This herbicide would be used preemergence in the Fall to provide residual control of several grass and broadleaf species the following spring.;(2018 MI) ALBAUGH WILL SUPPORT:08/09, BROADLEAF WEEDS, SUCH AS KOCHIA, PRICKLY LETTUCE, COMMON RAGWEED;(2018 MI) ALBAUGH WILL SUPPORT:08/09;(2019 MI) (2015 SD) need more good EC/S data for oil seed crops;(2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. This herbicide would be used preemergence in the Fall to provide residual control of several grass and broadleaf species the following spring.;(2018 MI) ALBAUGH WILL SUPPORT:08/09, BROADLEAF WEEDS, SUCH AS KOCHIA, PRICKLY LETTUCE, COMMON RAGWEED;(2018 MI) ALBAUGH WILL SUPPORT:08/09;;(2021 MI) (2015 SD) need more good EC/S data for oil seed crops;(2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. This herbicide would be used preemergence in the Fall to provide residual control of several grass and broadleaf species the following spring.;(2018 MI) ALBAUGH WILL SUPPORT:08/09, BROADLEAF WEEDS, SUCH AS KOCHIA, PRICKLY LETTUCE, COMMON RAGWEED;(2018 MI) ALBAUGH WILL SUPPORT:08/09;(2019 MI) (2015 SD) need more good EC/S data for oil seed crops;(2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. This herbicide would be used preemergence in the Fall to provide residual control of several grass and broadleaf species the following spring.;(2018 MI) ALBAUGH WILL SUPPORT:08/09, BROADLEAF WEEDS, SUCH AS KOCHIA, PRICKLY LETTUCE, COMMON RAGWEED;(2018 MI) ALBAUGH WILL SUPPORT:08/09;;;

IPM Comments from PCR:

FROM WSR 2017 NOMINATION: VERY GOOD IPM FIT; ADDING ANOTHER CROP TO THE ROTATION CAN ENHANCE IPM

IPM Comments from Nomination Process:

; Very Good Fit: FROM WSR 2017 NOMINATION: VERY GOOD IPM FIT; ADDING ANOTHER CROP TO THE ROTATION CAN ENHANCE IPM: Anthony VanWoerkom

	Stougaard, B.	P09-MT-DMP	RECD	-	0.25, 0.5 AND 0.75 LB AI/A PRE; 0, 7 AND 8 % INJURY, 0, 10 AND 3 % STUNTING
	Jha, P.	P11-MD-DMP	RECD		FOUR TRIALS FROM 2009-2011 ON KALISPELL VERY FINE SANDY LOAM AND FORT COLLINS CLAY LOAM SOILS. 0.25, 0.5 AND 0.75 LB AI/A PRE; NO SIGNIFICANT INJURY AND NO NEGATIVE EFFECT ON PLANT DENSITY, BIOMASS, FLOWERING AND YIELD; SAFEST HERBICIDE TESTED

	Hanson, Brad	P14-CA-DMP	RECD	TWO TRIALS ON LOAM SOIL AND CLAY SOIL ON 3 VARIETIES (CS11, CS14 AND SO-50); 0.38 LB AI/A PPI; AVERAGE INJURY NOT SIGNIFICANTLY DIFFERENT FROM UNTREATED

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13327	CLOMAZONE (FMC)	SESAME (20A=RAPESEED SUBGROUP)	UNDER EVALUATION

Reasons for need: ANNUAL GRASSES AND BROADLEAF WEEDS - EFFECTIVE ON PROBLEMATIC SPECIES IN BOTH CATEGORIES. CURRENTLY NO GROUP 13 HERBICIDE IS LABELED FOR USE IN SESAME. THIS BROADENS THE RANGE OF CONTROLLED WEEDS FOR A CROP WITH RELATIVELY FEW OPTIONS.

REQ STATES OK

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

21.3 FL OZ/A; APPLIED AS A PREEMERGENCE, SOIL APPLIED; 1 APPLICATION WITH A PHI OF 90 DAYS; ONE APPLICATION PER SEASON OF 21.3 FL OZ AT OR JUST AFTER SESAME PLANTING, BUT PRIOR TO SESAME EMERGENCE. LIMITATION OF ONE APPLICATION PER YEAR AND 90 DAY PHI.

Nomination Justification:

(2021 FL) There are few broad spectrum herbicides registered for this crop.;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT, WITH NO GROUP 13 HERBICIDES CURRENTLY LABELED, THIS WOULD REDUCE THE PRESSURE ON THE FEW EXISTING HERBICIDES, THUS LOWERING RESISTANCE DEVELOPMENT POTENTIAL.

IPM Comments from Nomination Process:

; Very Good Fit: See requestor's comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11537	ETHALFLURALIN (GOWAN,LOVLND)	SESAME (20A=RAPESEED SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: PIGWEED, JOHNSONGRASS, BARNYARDGRASS, TEXAS PANICU, VOLUNTEER WHEAT, CRABGRASS, WILD OATS; ONLY ONE PRODUCT IS LABELED FOR TARGET WEEDS ON SESAME, BUT IT IS NOT GOOD ON TX PANICUM; USE PATTERN REQUESTED PROVIDES VARIOUS LAYERS OF CONTROL AND DOES NOT DAMAGE SESAME

REQ STATES TX AL FL AR OK

NorthEast Region | NorthCentral Region | Southern Region | A | Western Region | Reduced Risk

PCR Use Pattern:

POSTEMERGENCE; 2.0 PT/A OF SONALAN; SOIL: PREPLANT AND POST DIRECTED; FOLIAR AND SOIL FOR POST OVER THE TOP; ONE APPLIC; 60-DAY PHI

HQ Comments:

KEY EXPORT MARKET IS JAPAN; WILL COVER PR# 11183 FOR 90-DAY PHI; THERE IS A SUBGROUP 20A TOLERANCE ESTABLISHED; IF DATA FOR THIS USE DON'T EXCEED THE TOLERANCE, MFG WOULD NEED TO SUBMIT THE DATA; EPA (HOLD) CAUTION:08/14; MFG REQUIRES E/CS DATA TO PUT SESAME USE ON THE LABEL (SUBGROUP 20A TOLERANCE COVERS SESAME):06/15; EPA CAUTION:08/15; MFG PUT THIS ON HOLD UNTIL THEY MEET WITH SESAME GROWERS AND BETTER UNDERSTAND THE POST USE APPLICATION; RESIDUES WOULD BE NEEDED TO SUPPORT THE POST-EMERGENCE PART OF THIS REQUESTED USE PATTERN; PREPLANT/PREEMERGE USE IS LABELED (PR# 11183), SO THIS REQUEST DOES NOT COVER PR# 11183:08/18; MFG DID NOT GIVE CLEAR INDICATION THAT THIS COULD BE TAKEN OFF "HOLD":06/19; GOWAN REMOVED "HOLD" AND MADE THIS REQUEST "RESEARCHABLE" AND CROP SAFETY DATA ARE NEEDED; GOWAN CONFIRMED THAT ONLY CROP SAFETY DATA ARE NEEDED, AND THAT PHYTO OBSERVATIONS FROM RESIDUE TRIALS WILL SATISFY THAT NEED:01/20; EPA GREEN:08/20; MFG CHANGED STATUS TO RESIDUE ONLY:09/20; EPA CAUTION: 08/21;

Efficacy/Crop Safety (E/CS) Data Required:

GOWAN REQUESTED CROP SAFETY DATA (NO EFFICACY DATA NEEDED), AND THAT OBSERVATIONS IN RESIDUE TRIALS WILL BE SUFFICIENT:01/20

Nomination Justification:

(2014 FL) 60 day PHI; A preplant herbicide or as a post lay-by herbicide is needed to control weeds such as Texas panicum and other large seeded annual grasses. These weeds are not typically controlled by other preemergent herbicides.;(2020 FL) Need for additional products that are effective on target weeds in sesame including Texas Panicu; excellent crop safety on sesame.;(2021 FL) There are few broad spectrum herbicides registered for this crop.;

IPM Comments from PCR:

FROM SOR 2014 NOMINATION: GOOD IPM FIT; COMPATIBLE WITH IPM

IPM Comments from Nomination Process:

; Good Fit: See previous.: Janine Spies

	Grichar, W. James	P14-TX-DMP	RECD	NONE	SONALAN HFP AT 2 PT/A POST APPLIED AT 4, 5 AND 6 WEEKS AFTER PLANTING (WAP); EXCELLENT CROP SAFETY.
	Baughman, Todd A	P15-OK-DMP	RECD	NONE	SONALAN AT 1.5 PT/A POST APPLIED AT 2 AND 3 WEEKS AFTER PLANTING (WAP); EXCELLENT CROP SAFETY.

	Baughman, Todd A	P14-OK-DMP	RECD	NONE	SONALAN HFP AT 2 PT/A POST APPLIED AT 4, 5 AND 6 WEEKS AFTER PLANTING (WAP); EXCELLENT CROP SAFETY.
	Dotray, Peter	P15-TX-DMP	RECD	NONE	SONALAN AT 2 AND 4 PT/A POST APPLIED AT 14, 21 AND 28 DAYS AFTER PLANTING (DAP); MODERATE INITIAL INJURY WITH GOOD RECOVERY; NO SIGNIFICANT YIELD LOSS.
	Dotray, Peter	P15-TX-DMP	RECD	NONE	SONALAN AT 2 AND 4 PT/A POST APPLIED AT 14, 21 AND 28 DAYS AFTER PLANTING (DAP); MODERATE INITIAL INJURY WITH GOOD RECOVERY; NO SIGNIFICANT YIELD LOSS.
	Ducar, Joyce Tredaway	P15-AL-DMP	RECD	NONE	SONALAN AT 2 AND 4 PT/A POST APPLIED AT 30 DAYS AFTER PLANTING; NO INJURY; NO SIGNIFICANT DIFFERENCES IN YIELD BETWEEN TREATMENTS.
	Rose, Jack	P15-TX-DMP	RECD	NONE	SONALAN AT 2 AND 4 PT/A POST APPLIED AT 14, 21 AND 28 DAYS AFTER PLANTING (DAP); EXCELLENT CROP SAFETY; NO SIGNIFICANT YIELD LOSS.
	Price, Andrew	P15-AL-DMP	RECD	NONE	SONALAN AT 2 AND 4 PT/A POST APPLIED AT 2 AND 3 WEEKS AFTER PLANTING (WAP); GOOD CROP SAFETY.
	Rose, Jack	P15-TX-DMP	RECD	NONE	SONALAN AT 4 PT/A POST APPLIED AT 14 DAYS AFTER PLANTING; GOOD TO EXCELLENT CROP SAFETY ON ALL 8 VARIETIES TESTED.
	Rose, Jack	P15-TX-DMP	RECD	NONE	SONALAN AT 4 PT/A POST APPLIED AT 28 DAYS AFTER PLANTING; GOOD TO EXCELLENT CROP SAFETY ON ALL 8 VARIETIES TESTED.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11148	GLUFOSINATE (BASF,UPL NA)	SESAME (20A=RAPESEED SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ROUNDUP READY COTTON AND GLYPHOSATE TOLERANT PIGWEED

REQ STATES TX CA OK

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

29 OZ/A; ONE APPLIC; 1) SOIL: FOR BURNDOWN; 2) SOIL: FOR POST DIRECTED APPLIC, ANY TIME FOR APPLIC IN THE FURROWS; 4-5 WEEKS AFTER PLANTING FOR APPLIC ON UP TO 3 INCH OF THE STEM ABOVE THE GROUND; 3) FOR HARVEST AID - 140-DAY PHI FOR BURNDOWN; 85-DAY PHI FOR POST DIRECTED; 10-DAY PHI; SESAME REQUESTORS HAVE REMOVED THE INTEREST IN THIS PRODUCT BEING USED AS A HARVEST AID (06/16); MFG REQUESTS USE OF 29-43 OZ/A, 7-10 DAY INTERVAL:05/17; MFG CAN SUPPORT PRE-PLANT BURNDOWN AND POST-DIRECTED:05/18

HQ Comments:

ORIGINAL REQUEST REC'D 9/7/2012; MFG HOLD:05/13; MFG DOES NOT SUPPORT USE AS A DESICCANT/HARVEST AID; MFG WILL REVISIT AFTER RE-REG REVIEW IS COMPLETED BY EPA:05/16; MFG CONFIRMED USE AS A HARVEST AID OR A 1-DAY PHI ARE NOT SUPPORTED; A 140-DAY AND 85-DAY PHI COULD PERHAPS BE SUPPORTED:08/16; EPA CAUTION:09/16; MFG SUPPORTS, WITH RESIDUE AND PERFORMANCE:05/17; EPA CAUTION:08/17; EPA CAUTION:09/18; AT 2018 FUW, BASF CHANGED STATUS FROM RESIDUE + E/CS TO POTENTIAL:09/18; MFG SUPPORTS PREPLANT, PRE EMERGE, PDIR WHEN USING SHIELDED SPRAYER. MFG DOES NOT SUPPORT THE HARVEST AID/ DESICCATION USE:06/21; BASF SUPPORTS THE PP AND PRE USES BUT REQUIRED CS DATA ON COARSE TEXTURED LOW OM SOILS WHEN OVERHEAD IRRIG. IS APPLIED IMMEDIATELY AFTER SEEDING FOR CROP EMERGENCE (4-5 TRIALS). BASF ALSO REQUESTS 3-4 CS TRIALS WHEN APPLIED SEQUENTIALLY, THAT IS, PRE OR PP FOLLOWED BY PDIR APPLIC OR 2 PDIR APPLIC.:07/21; CONSIDER TYING IT TO PR#09589; EPA GREEN:08/21

Efficacy/Crop Safety (E/CS) Data Required:

MFG HAS REQUESTED PERFORMANCE TRIALS AT 5 SITES, MULTIPLE VARIETIES:11/19

Nomination Justification:

(2018 TX) Sesame growers would benefit from additional MOA for both preplant burndown and post directed sprayer applications.;(2018 FL) ROUNDUP READY COTTON AND GLYPHOSATE TOLERANT PIGWEED
;(2019 FL) ROUNDUP READY COTTON AND GLYPHOSATE TOLERANT PIGWEED; AN ADDITIONAL MOA FOR PREPLANT BURNDOWN AND POST PLANTING DIRECTED APPLICATIONS WOULD AID IN RESISTANCE MANAGEMENT;(2021 FL) There are few broad spectrum herbicides registered for this crop; sesame tolerance to glufosinate was very good regardless if applied to the soil or directed; would be a valuable tool for growers for preplant burndown and post-planting directed applications.;

IPM Comments from PCR:

PER 2018 NOMINATION COMMENT: GOOD FIT: CONTROLS A BROAD SPECTRUM OF WEEDS, MANY WITH RESISTANCE MECHANISMS; RAPID DEGRADATION WITH TYPICAL FIELD HALF LIFE OF 7 DAYS; NON-TOXIC TO HONEY BEES

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Janine Spies

BATTS	Keeling, Dr. Wayne	P06-TX-DMP	RECD	NONE	IGNITE AT 0.52 LB AI/A APPLIED POST-DIRECT (2- AND 6-INCH HEIGHT); GOOD CROP SAFETY; NO SIGNIFICANT YIELD LOSS.

BATTS	Keeling, Dr. Wayne	P07-TX-DMP	RECD	NONE	IGNITE AT 0.52 LB AI/A APPLIED POST-DIRECT (2- AND 6-INCH HEIGHT); GOOD CROP SAFETY, NO YIELD LOSS WHEN APPLIED AT 2-IN HT; MODERATE INJURY AND SIGNIFICANT YIELD LOSS WHEN APPLIED AT 6-IN HT.
BATTS	Keeling, Dr. Wayne	P08-TX-DMP	RECD	NONE	IGNITE AT 0.52 LB AI/A APPLIED POST-DIRECT (14.5-INCH HEIGHT); GOOD CROP SAFETY; NO SIGNIFICANT YIELD LOSS.
BATTS	Grichar, W. James	P14-TX-DMP	RECD	NONE	IGNITE AT 0.52 LB AI/A APPLIED PREBURNDOWN; GOOD CROP SAFETY ON 10 VARIETIES TESTED; NO SIGNIFICANT YIELD LOSS.
BATTS	Grichar, W. James	P07-TX-DMP	RECD	NONE	IGNITE AT 0.52 LB AI/A APPLIED POST-DIRECT (2- AND 6-INCH HEIGHT); SLIGHT INJURY, NO SIGNIFICANT YIELD LOSS WHEN APPLIED AT 2-IN HT; MODERATE INJURY AND SIGNIFICANT YIELD LOSS WHEN APPLIED AT 6-IN HT.
BATTS	Grichar, W. James	P08-TX-DMP	RECD	NONE	IGNITE AT 0.52 LB AI/A APPLIED POST-DIRECT (18-INCH HEIGHT); MODERATE INITIAL INJURY WITH GOOD RECOVERY; NO SIGNIFICANT YIELD LOSS.
BATTS	Grichar, W. James	P14-TX-DMP	RECD	NONE	IGNITE AT 0.52 LB AI/A APPLIED PREPLANT; EXCELLENT CROP SAFETY; NO YIELD LOSS.
BATTS	Marconi, Cristina	P20-TXP01	RECD	NONE	TWO VARIETIES ('S39' AND 'S40') USED. RELY + AMS AT 86 FL OZ/A + AMS AT 6 LB/A BROADCAST TO SOIL 2 DAYS AND 7 DAYS BEFORE SEEDING AND IMMEDIATELY AFTER SEEDING, OR RELY + AMS AT 43 FL OZ/A + AMS AT 3 LB/A OR AT 86 + 6 LB/A DIRECTED TO ROW MIDDLES AT MID-BLOOM STAGE ON A SANDY CLAY LOAM SOIL; NO INJURY WITH PRE TREATMENTS, COMMERCIALLY ACCEPTABLE INJURY WITH DIRECTED POST TREATMENTS.
BATTS	Dotray, Peter	P20-TXP02	RECD	NONE	TWO VARIETIES ('S39' AND 'S40') USED. RELY + AMS AT 86 FL OZ/A + AMS AT 6 LB/A BROADCAST TO SOIL 3 DAYS AND 7 DAYS BEFORE SEEDING AND IMMEDIATELY AFTER SEEDING, OR RELY + AMS AT 43 FL OZ/A + AMS AT 3 LB/A OR AT 86 + 6 LB/A DIRECTED TO ROW MIDDLES AT MID-BLOOM STAGE ON A PULLMAN SANDY CLAY LOAM SOIL; NO INJURY WITH PRE TREATMENTS, MINOR INJURY WITH DIRECTED POST TREATMENTS. NO YIELD DIFFERENCES BETWEEN TREATMENTS.
BATTS	Carpenter, Dr Zac	P20-TXP03	RECD	NONE	TWO VARIETIES ('S39' AND 'S40') USED. RELY + AMS AT 86 FL OZ/A + AMS AT 6 LB/A BROADCAST TO SOIL AT 7, 10 AND 14 DAYS BEFORE CROP EMERGENCE, OR RELY + AMS AT 43 FL OZ/A + AMS AT 3 LB/A OR AT 86 + 6 LB/A DIRECTED TO ROW MIDDLES AT MID-BLOOM STAGE ON KNIPPA CLAY SOIL; NO INJURY WITH PRE TREATMENTS, COMMERCIALLY ACCEPTABLE INJURY WITH DIRECTED POST TREATMENTS. NO YIELD DIFFERENCES BETWEEN TREATMENTS.

BATTS	Carpenter, Dr Zac	P20-TXP04	RECD	NONE	TWO VARIETIES ('S39' AND 'S40') USED. RELY + AMS AT 86 FL OZ/A + AMS AT 6 LB/A BROADCAST TO SOIL AT 4, 7 AND 11 DAYS BEFORE CROP EMERGENCE, OR RELY + AMS AT 43 FL OZ/A + AMS AT 3 LB/A OR AT 86 + 6 LB/A DIRECTED TO ROW MIDDLES AT MID-BLOOM STAGE ON KNIPPA CLAY SOIL; NO INJURY WITH PRE TREATMENTS, COMMERCIALLY ACCEPTABLE INJURY WITH DIRECTED POST TREATMENTS. NO YIELD DIFFERENCES BETWEEN TREATMENTS.
BATTS	Carpenter, Dr Zac	P20-OKP01	RECD	NONE	TWO VARIETIES ('S39' AND 'S40') USED. RELY + AMS AT 86 FL OZ/A + AMS AT 6 LB/A BROADCAST TO SOIL AT 2 DAYS AND 7 DAYS BEFORE SEEDING AND IMMEDIATELY AFTER SEEDING, OR RELY AT 43 FL OZ/A + AMS AT 3 LB/A OR AT 86 + 6 LB/A DIRECTED TO ROW MIDDLES AT MID-BLOOM STAGE ON A SANDY CLAY LOAM SOIL; VIRTUALLY NO INJURY. NO YIELD DIFFERENCES BETWEEN TREATMENTS.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11951 *	PYROXASULFONE (KICHEM)	SESAME (20A=RAPESEED SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: WEEDS SUCH AS PIGWEED, JOHNSONGRASS, MORNING GLORY, CRABGRASS, KOCHIA, HORSEWEED

REQ STATES TX OK

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

USE THE ZIDUA PRODUCT; MAKE 1 FOLIAR BROADCAST OVER-THE-TOP APPLIC OF 2 OZ/A; APPLY AT EARLY POSTEMERGENCE, WHEN SESAME IS AT 2-5 LEAF PAIRS STAGE (AT LESS THAN 2-LEAF PAIR STAGE HIGH LEVELS OF INJURY COULD OCCUR)

HQ Comments:

JAPAN IS A KEY EXPORT MARKET; NEEDED TO CONTROL PROBLEM WEEDS AFTER SESAME EMERGENCE, BUT PRIOR TO WEED EMERGENCE (SEE PR# 11723 FOR PREEMERGENCE USE AT A LOWER RATE); MFG NEEDS TO SEE PERFORMANCE/CROP SAFETY OF OVER-THE-TOP BROADCAST EARLY POSTEMERGENCE APPLIC BEFORE APPROVAL FOR RESIDUE WORK:07/16; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:10/12/16; MFG DECIDED MORE E/CS DATA ARE NEEDED BEFORE RESIDUE TRIALS, SO 2017 RESIDUE STUDY WILL NOT BE CONDUCTED:11/4/16; MFG MADE RESEARCHABLE, AND THE E/CS COMPONENT MAY BE DELETED PENDING MFG REVIEW OF EXTENSIVE PERFORMANCE DATA AVAILABLE; THIS POSTEMERGE USE PATTERN CAN COVER THE PREEMERGE/LOWER RATE USE PATTERN IN PR# 11723:07/18; MFG IS OK WITH PERFORMANCE DATA, AND ONLY NEEDS RESIDUE DATA:09/18; AT 2018 FUW, BASF CONFIRMED THEY DO NOT SUPPORT THIS USE, AS THE MARKETING PARTNER:09/18; WAS REPLACED BY PR# 12640, PYROXASULFONE + FLUMIOXAZIN, VIA A PRIORITY UPGRADE PROPOSAL:10/18; MFG RE-EXAMINING IF THIS CAN BE SUPPORTED:06/20; MFG NOW SUPPORTS THIS REQUEST AS POTENTIAL, AND WILL REQUIRE 3X RATE CROP SAFETY DATA BEFORE MAKING A DECISION ABOUT SUPPORTING RESIDUE WORK:07/20

Efficacy/Crop Safety (E/CS) Data Required:

PER MFG REVIEW OF EXTENSIVE PERFORMANCE DATA, ONLY RESIDUE DATA ARE NEEDED:09/18; PER MFG, 3X RATE CROP SAFETY DATA ARE REQUIRED:07/20

Nomination Justification:

(2016 FL) Useful as a layby application to control late germinating weeds. J.Rose, Sesaco.
;(2018 TX) Potential use by sesame growers for an additional, layby herbicide to control late germinating seeds.;(2018 FL) Growers have requested an option for residual pre emergent herbicide which can be broadcast applied post emergent to help maintain weeds; WEEDS SUCH AS PIGWEED, JOHNSONGRASS, MORNING GLORY, CRABGRASS, KOCHIA, HORSEWEED; USEFUL FOR CONTROLLING CERTAIN HERBICIDE RESISTANT WEEDS
;(2020 FL) See previous comment.;(2021 FL) See previous.;

IPM Comments from PCR:

PER REQUESTOR: GOOD FIT IN IPM; USEFUL FOR CONTROLLING CERTAIN HERBICIDE RESISTANT WEEDS; USE IS COMPATIBLE WITH OTHER PEST MANAGEMENT PRACTICES:07/16; PER 2016 NOMINATION COMMENT: USE PATTERN AS A POST SESAME, PRE WEED GERMINATION, POST ONLY:09/16; PER 2018 NOMINATION COMMENT: LOW LEACHING POTENTIAL

IPM Comments from Nomination Process:

; Good Fit: See previous.: Janine Spies

BATTS	Shankle, Mark W.	P15-MS-DMP	RECD	NONE	ZIDUA @ 2 OZ PROD/A POST AT 2 WEEKS OR 3 WEEKS AFTER PLANTING (WAP); NO SIGNIFICANT INJURY WHEN APPLIED 3 WAP; SLIGHT INJURY WITH COMPLETE RECOVERY BY 6 WEEKS POSTTREATMENT WHEN APPLIED 2 WAP.
BATTS	Baughman, Todd A	P14-OK-DMP	RECD	NONE	ZIDUA AT 2 OZ PROD/A POST APPLIED AT 4, 5 AND 6 WEEKS AFTER PLANTING (WAP); NO SIGNIFICANT INJURY WITH ALL TREATMENTS; SIGNIFICANT YIELD LOSS WITH 6 WAP, NONE WITH OTHER TREATMENTS.
BATTS	Hanson, Brad	P17-CAP33	RECD	NONE	ZIDUA 85WG AT 2 AND 3 OZ PROD/A APPLIED POST AT 3, 4 OR 5 WEEKS AFTER PLANTING (WAP), AND AT 3 OZ + COC APPLIED AT 4 WAP; 5 % INJURY, WITH QUICK RECOVERY, ONLY FROM 3 OZ + COC APPLIED AT 4 WAP. NO SIGNIFICANT YIELD DIFFERENCES BETWEEN TREATMENTS.
BATTS	Rose, Jack	P17-TXP01	RECD	NONE	ZIDUA 85WG AT 2 AND 3 OZ PROD/A APPLIED POST AT 3, 4 OR 5 WEEKS AFTER PLANTING (WAP), AND AT 3 OZ + COC APPLIED AT 4 WAP; UNACCEPTABLE INJURY ONLY FROM 3 OZ APPLIED AT 5 WAP AND 3 OZ + COC APPLIED AT 4 WAP. NO SIGNIFICANT YIELD DIFFERENCES BETWEEN TREATMENTS.
BATTS	Burgos, N.	P17-ARP01		NONE	
BATTS	Rose, Jack	P15-TX-DMP	RECD	NONE	ZIDUA @ 2 OZ PROD/A POST APPLIED AT 2, 3 OR 4 WEEKS AFTER PLANTING; NO SIGNIFICANT INJURY OR YIELD LOSS WITH ALL APPLICATION TIMINGS.
BATTS	Grichar, W. James	P14-TX-DMP	RECD	NONE	ZIDUA @ 2 OZ PROD/A POST APPLIED AT 2, 3 OR 4 WEEKS AFTER PLANTING; SLIGHT INJURY WITH COMPLETE RECOVERY, NO SIGNIFICANT YIELD LOSS WITH ALL APPLICATION TIMINGS.
BATTS	Grichar, W. James	P15-TX-DMP	RECD	NONE	ZIDUA @ 2 OZ PROD/A POST APPLIED AT 4 WEEKS AFTER PLANTING; VERY SLIGHT INJURY WITH COMPLETE RECOVERY BY 4 WEEKS POSTTREATMENT.
BATTS	Grichar, W. James	P15-TX-DMP	RECD	NONE	ZIDUA @ 2 OZ PROD/A POST APPLIED AT 2 WEEKS AFTER PLANTING; VERY SLIGHT INJURY WITH COMPLETE RECOVERY BY 47 DAYS POSTTREATMENT.
BATTS	Flessner, Michael L.	P15-VA-DMP	RECD	NONE	ZIDUA AT 1.5 OZ PROD/A + NIS POST AT 2 WEEKS OR AT 1.5 OZ PROD/A POST AT 3 WEEKS AFTER PLANTING (WAP); NO SIGNIFICANT INJURY WITH BOTH APPLICATION TIMINGS.
BATTS	Baughman, Todd A	P14-OK-DMP	RECD	NONE	ZIDUA AT 2 OZ PROD/A POST APPLIED AT 4, 5 AND 6 WEEKS AFTER PLANTING (WAP); NO SIGNIFICANT INJURY WITH ALL TREATMENTS; SIGNIFICANT YIELD LOSS WITH 6 WAP, NONE WITH OTHER TREATMENTS.

BATTS	Dotray, Peter	P15-TX-DMP	RECD	NONE	ZIDUA AT 2 OZ PROD/A POST APPLIED AT 2, 3 AND 4 WEEKS AFTER PLANTING; MODERATE INITIAL INJURY WITH GOOD RECOVERY, AND NO SIGNIFICANT YIELD LOSS WITH ALL APPLICATION TIMINGS.
BATTS	Barber, Tom	P14-AR-DMP	RECD	NONE	ZIDUA AT 1.5 AND 3 OZ PROD/A + COC POST APPLIED AT 2, 3 AND 4 WEEKS AFTER PLANTING (WAP); MODERATE INJURY WITH COMPLETE RECOVERY WHEN APPLIED 2 WAP, NO SIGNIFICANT INJURY WITH OTHER TREATMENTS.
BATTS	Ducar, Joyce Tredaway	P15-AL-DMP	RECD	NONE	ZIDUA AT 2 OZ PROD/A POST APPLIED AT 27 OR 37 DAYS AFTER PLANTING; NO SIGNIFICANT INJURY OR YIELD REDUCTION WITH BOTH APPLICATION TIMINGS.
BATTS	Price, Andrew	P15-AL-DMP	RECD	NONE	ZIDUA @ 2 OZ PROD/A POST APPLIED AT 2 WEEKS OR 3 WEEKS AFTER PLANTING; SLIGHT INJURY WITH BOTH APPLICATION TIMINGS.
BATTS	Baughman, Todd A	P15-OK-DMP	RECD	NONE	ZIDUA AT 1.5 OZ PROD/A POST APPLIED AT 2 AND 3 WEEKS AFTER PLANTING (WAP); EXCELLENT CROP SAFETY.
BATTS	Barber, Tom	P13-AR-DMP	RECD	NONE	ZIDUA AT 0.106 LB AI /A + COC POST; EXCELLENT CROP SAFETY.
BATTS	Dotray, Peter	P15-TX-DMP	RECD	NONE	ZIDUA AT 2 OZ PROD/A POST APPLIED AT 14, 21 AND 28 DAYS AFTER PLANTING (DAP); MODERATE INITIAL INJURY WITH GOOD RECOVERY; NO YIELD LOSS.
BATTS	Dotray, Peter	P15-TX-DMP	RECD	NONE	ZIDUA AT 2 OZ PROD/A POST APPLIED AT 14, 21 AND 28 DAYS AFTER PLANTING (DAP); MODERATE INITIAL INJURY WITH GOOD RECOVERY; NO YIELD LOSS.
BATTS	Ducar, Joyce Tredaway	P15-AL-DMP	RECD	NONE	ZIDUA AT 2 OZ PROD/A POST APPLIED AT 30 DAYS AFTER PLANTING; NO INJURY; NO SIGNIFICANT DIFFERENCES IN YIELD BETWEEN TREATMENTS.
BATTS	Flessner, Michael L.	P15-VA-DMP	RECD	NONE	ZIDUA AT 1.5 OZ PROD/A + NIS POST APPLIED AT 2 AND 3 WEEKS AFTER PLANTING; SLIGHT INJURY, SIMILAR TO UNTREATED.
BATTS	Rose, Jack	P15-TX-DMP	RECD	NONE	ZIDUA AT 2 OZ PROD/A POST APPLIED AT 14, 21 AND 28 DAYS AFTER PLANTING (DAP); EXCELLENT CROP SAFETY; NO SIGNIFICANT YIELD LOSS.
BATTS	Price, Andrew	P15-AL-DMP	RECD	NONE	ZIDUA AT 2 OZ PROD/A POST APPLIED AT 2 AND 3 WEEKS AFTER PLANTING (WAP); GOOD CROP SAFETY.
BATTS	Rose, Jack	P15-TX-DMP	RECD	NONE	ZIDUA AT 2 OZ PROD/A POST APPLIED AT 14 DAYS AFTER PLANTING; GOOD TO EXCELLENT CROP SAFETY ON ALL 8 VARIETIES TESTED.

BATTS	Rose, Jack	P15-TX-DMP	RECD	NONE	ZIDUA AT 2 OZ PROD/A POST APPLIED AT 28 DAYS AFTER PLANTING; EXCELLENT CROP SAFETY ON ALL 8 VARIETIES TESTED.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13202	METHOXYFENOZIDE + SPINETORAM (CORTEVA)	SESAME (20A=RAPESEED SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: SESAME LEAFROLLER, ANTIGASTRA CATALAUNALIS;THERE ARE FEW INSECTICIDES LABELLED FOR USE IN SESAME. DURING THE 2020 GROWING SEASON, THE SESAME LEAFROLLER CAUSED SIGNIFICANT ECONOMIC LOSSES IN SESAME GROWN IN TEXAS AND OKLAHOMA (AND POSSIBLY OTHER REGIONS). THIS PEST IS KNOWN TO HAVE UP TO 14 GENERATIONS PER YEAR AND THUS IT IS AN ONGOING, SEASON-LONG PROBLEM FROM PLANT EMERGENCE THROUGH BLOOM THAT REQUIRES MULTIPLE INSECTICIDE APPLICATIONS. INTREPID EDGE OFFERS A QUICK KNOCKDOWN (SPINETORAM) OF THESE VORACIOUSLY FEEDING PESTS, ALONG WITH THE INSECT GROWTH REGULATOR METHOXYFENOZIDE FOR LONGER CONTROL. THE USE OF A DUAL ACTIVE INGREDIENTS HAS THE POTENTIAL TO REDUCE THE NUMBER OF INSECTICIDE APPLICATIONS THAT MUST BE MADE TO MANAGE THIS PEST.

REQ STATES TX

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

TRADE NAME- INTREPID EDGE; 4 - 6.4 FL OZ/ACRE; NO MORE THAN 4 APPLIC. PER YEAR; 28 DAYS FOR SEED HARVEST: 2/21

HQ Comments:

NO EXPORT MARKET IDENTIFIED; IT WAS DECIDED TO REPLACE PR# 13132 ('A' PRIORITY FROM THE 2020 WORKSHOP), FOR SPINETORAM ONLY, WITH THIS PR USING THE DUAL AI PRODUCT:02/21; METHOXYFENOZIDE WILL BE ANALYZED BY CAR AND SPINETORAM BY FLR:02/21; "A" STUDY REMOVED AS THIS STUDY WAS REPLACED BY PR# 13132 FOR 2021:05/21; EPA GREEN(BOTH):08/21

Nomination Justification:

(2021 FL) Sesame leafroller has become a significant pest in sesame with little control options available. The dual a.i. request has the benefit of providing the quick knock-down of spinetoram and the longer control of methoxyfenozide.;

IPM Comments from PCR:

PER REQUESTOR VERY GOOD FIT; THE ADDITION OF THESE TWO ACTIVE INGREDIENTS, SPINETORAM AND METHOXYFENOZIDE WILL CONTRIBUTE TO THE IPM "TOOLBOX" AVAILABLE FOR GROWERS TO ROTATE, THUS REDUCING THE POTENTIAL FOR RESISTANCE DEVELOPMENT. THE ADDITIONAL INGREDIENT, METHOXYFENOZIDE WILL PROVIDE LONGER CONTROL THAN THE SPINETORAM ALONE AND THUS MAY REDUCE THE NUMBER OF APPLICATIONS THAT MUST BE MADE TO CONTROL THE SESAME LEAFROLLER. THESE ACTIVE INGREDIENTS ARE BOTH SELECTIVE TO LEPIDOPTERANS AND THUS WILL PRESERVE BENEFICIAL ARTHROPODS.:01/21

IPM Comments from Nomination Process:

; Very Good Fit: Offers multiple active ingredients to rotate, useful for resistance management. Longer residual control could reduce the number of applications needed.: Janine Spies

Davis, Holly	P20-TX-DMP	RECD	INTREPID EDGE AT 8 FL OZ/A; EFFECTIVE CONTROL OF A HIGH SESAME LEAFROLLER INFESTATION.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13128 *	BROFLANILIDE (BASF)	* SUNFLOWER (SEED TRT) (20B=SUNFLOWER SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: CONTROL OF WIREWORMS; WIREWORMS ARE SIGNIFICANT PEST FOR SUNFLOWER GROWERS; THERE ARE NO PRODUCTS CURRENTLY AVAILABLE THAT KILL WIREWORM SINCE LINDANE WAS TAKEN OFF THE MARKET; BROFLANILIDE AS A SEED TRT WOULD GIVE GROWERS A MEANS TO REDUCE ROOT INJURY, INCREASE PLANT STAND COUNTS AND REDUCE WIREWORMS IN THEIR FIELDS

REQ STATES ND

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
MAKE 1 SEED TRT APPLIC (APPLIED ONLY BY COMMERCIAL SEED COMPANIES); NO OTHER USE PATTERN DETAILS PROVIDED BY REQUESTOR

HQ Comments:

KEY EXPORT MARKETS NOTED AS SPAIN, MEXICO, CANADA; BASF SUPPORTS THIS REQUEST, WITH E/CS DATA NEEDED BEFORE APPROVAL FOR RESIDUE WORK:08/20; EPA CAUTION:09/20

Efficacy/Crop Safety (E/CS) Data Required:

BASF REQUIRES 4-6 TRIALS TO GENERATE WIREWORM EFFICACY AND CROP SAFETY DATA AS PROOF OF CONCEPT WORK IN SUNFLOWER, WITH AT-PLANTING APPLIC AS A SEED TRT UNDER POTENTIAL STATUS; BASF WILL WANT TO PLAY AN ACTIVE ROLE IN PROTOCOL DEVELOPMENT FOR THE PRODUCT PERFORMANCE PROGRAM:08/20

Nomination Justification:

(2020 MI) CONTROL OF WIREWORMS; WIREWORMS ARE SIGNIFICANT PEST FOR SUNFLOWER GROWERS; THERE ARE NO PRODUCTS CURRENTLY AVAILABLE THAT KILL WIREWORM SINCE LINDANE WAS TAKEN OFF THE MARKET; BROFLANILIDE AS A SEED TRT WOULD GIVE GROWERS A MEANS TO REDUCE ROOT INJURY, INCREASE PLANT STAND COUNTS AND REDUCE WIREWORMS IN THEIR FIELDS;(2021 MI) CONTROL OF WIREWORMS; WIREWORMS ARE SIGNIFICANT PEST FOR SUNFLOWER GROWERS; THERE ARE NO PRODUCTS CURRENTLY AVAILABLE THAT KILL WIREWORM SINCE LINDANE WAS TAKEN OFF THE MARKET; BROFLANILIDE AS A SEED TRT WOULD GIVE GROWERS A MEANS TO REDUCE ROOT INJURY, INCREASE PLANT STAND COUNTS AND REDUCE WIREWORMS IN THEIR FIELDS;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; BROFLANILIDE HAS A NOVEL MODE OF ACTION (IRAC GROUP 30) WITHOUT KNOWN CROSS-RESISTANCE THAT DELIVERS EXCELLENT EFFICACY IN CONTROLLING PROBLEMATIC CHEWING INSECT PESTS AND HAS EXCEPTIONAL PERFORMANCE IN CEREAL SEED TRT FOR WIREWORM CONTROL; BROFLANILIDE WITH ITS NOVEL MODE OF ACTION WOULD PROVIDE PEST MANAGEMENT PROFESSIONALS AND FARMERS WITH A NEW AND EFFECTIVE TOOL FOR WIREWORM CONTROL IN SUNFLOWER:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; BROFLANILIDE HAS A NOVEL MODE OF ACTION (IRAC GROUP 30) WITHOUT KNOWN CROSS-RESISTANCE THAT DELIVERS EXCELLENT EFFICACY IN CONTROLLING PROBLEMATIC CHEWING INSECT PESTS AND HAS EXCEPTIONAL PERFORMANCE IN CEREAL SEED TRT FOR WIREWORM CONTROL; BROFLANILIDE WITH ITS NOVEL MODE OF ACTION WOULD PROVIDE PEST MANAGEMENT PROFESSIONALS AND FARMERS WITH A NEW AND EFFECTIVE TOOL FOR WIREWORM CONTROL IN SUNFLOWER:08/20: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12618 *	MEFENOXAM (SYNGEN)	* ASPARAGUS (22A=STALK AND STEM VEGETABLE SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: PHYTOPHTHORA CROWN ROT; RECENT SURVEY SHOWS CROWNS DUG FROM SEEDLING BED EXHIBIT PHYTOPHTHORA INFECTION

REQ STATES MI

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A			Yes

PCR Use Pattern:
USE THE RIDOMIL GR PRODUCT; MAKE 4 BANDED BROADCAST APPLIC OF 10 LB/A OF PRODUCT, AT 30- DAY INTERVALS, FOLLOWING EMERGENCE OF SEEDLINGS; PHI IS NOT APPLICABLE

HQ Comments:

NO EXPORT MARKETS NOTED; THIS IS FOR USE IN SEEDLING BEDS, 2-3 YEARS BEFORE FIRST HARVEST (NON-FOOD USE?); THERE ARE NO ASPARAGUS TOLERANCES FOR THIS AI:08/18; MFG MADE RESEARCHABLE BY 9/13/18 EMAIL; ARE RESIDUES NEEDED, OR SHOULD THIS JUST BE AN E/CS PROJECT?:09/18; AT 2018 FUW MFG CHANGED STATUS FROM RESIDUE + E/CS DATA TO NEED ONLY E/CS DATA:09/18; MFG HAS CONCERN ABOUT RESISTANCE:05/19; ALONG WITH E/CS DATA, MFG REQUIRES A RESISTANCE MANAGEMENT STRATEGY:09/19; ALONG WITH IR-4 PERFORMANCE WORK FOR PR# 12619 (FLUDIOXONIL + PYDIFLUMETOFEN), PR# 12622 (THIOPHANATE METHYL) AND PR# 12621 (FLUOPICOLIDE), IR-4 PERFORMANCE WORK FOR THIS PR# IS BEING CAPTURED UNDER PR#12619:05/21

Nomination Justification:

(2018 MI) PHYTOPHTHORA CROWN ROT; RECENT SURVEY SHOWS CROWNS DUG FROM SEEDLING BED EXHIBIT PHYTOPHTHORA INFECTION.;(2019 MI) (2018 MI) PHYTOPHTHORA CROWN ROT; RECENT SURVEY SHOWS CROWNS DUG FROM SEEDLING BED EXHIBIT PHYTOPHTHORA INFECTION.;;(2019 MI) Phytophthora is a problem on asparagus crowns. Products are needed for use in the asparagus seedbed for application to the crown.;(2021 MI) Disease management in the asparagus seed bed is a new target for the industry that previously had not considered using fungicides at this stage. Phytophthora asparagi is a significant concern and threat and can be moved on crowns from the seed nursery to production fields. Fumigation provides limited protection and is expensive. New approaches and effective fungicides are needed.;(2021 MI) (2018 MI) PHYTOPHTHORA CROWN ROT; RECENT SURVEY SHOWS CROWNS DUG FROM SEEDLING BED EXHIBIT PHYTOPHTHORA INFECTION.;(2019 MI) (2018 MI) PHYTOPHTHORA CROWN ROT; RECENT SURVEY SHOWS CROWNS DUG FROM SEEDLING BED EXHIBIT PHYTOPHTHORA INFECTION.;;(2019 MI) Phytophthora is a problem on asparagus crowns. Products are needed for use in the asparagus seedbed for application to the crown.;(2021 MI) Disease management in the asparagus seed bed is a new target for the industry that previously had not considered using fungicides at this stage. Phytophthora asparagi is a significant concern and threat and can be moved on crowns from the seed nursery to production fields. Fumigation provides limited protection and is expensive. New approaches and effective fungicides are needed.;;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS WILL ENSURE THAT CROWNS ARE HEALTHY WHEN DUG FROM NURSERIES AND PLANTED INTO PRODUCTION FIELDS:08/18; PER 2019 NCR NOMINATION COMMENT: VERY GOOD FIT; THE FUNGICIDE IS WELL KNOWN TO BE EFFECTIVE AGAINST PHYTOPHTHORA, IS SELECTIVE FOR OOMYCETES, AND WOULD UNLIKELY TARGET BENEFICIAL ORGANISMS

IPM Comments from Nomination Process:

; Good Fit: The use of fungicides for the seedbed would not be continued in the production field due to difficulty of application and expense. Thus, this product will have a limited window of use and the pathogen should not be of significant risk of resistance.: Mary Hausbeck; Good Fit: Good Fit: The use of fungicides for the seedbed would not be continued in the production field due to difficulty of application and expense. Thus, this product will have a limited window of use and the pathogen should not be of significant risk of resistance.: Mary Hausbeck: Anthony VanWoerkom

	Hausbeck, Dr. Mary K.	P15-MI-DMP	RECD	NONE	RIDOMIL GOLD AT 2 PT/A APPLIED AS DRENCH; % CROWNS WITH HIGHEST RATING AND YIELD NOT STATISTICALLY DIFFERENT FROM UNTREATED CHECK.
	Hausbeck, Dr. Mary K.	P16-MI-DMP	RECD	NONE	RIDOMIL GOLD AT 2 PT/A; HIGHER % OF CROWNS IN THE LOW ROOT MASS CATEGORY THAN UNTREATED CHECK; NO YIELD DIFFERENCES.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12935	PYROXASULFONE (KICHEM)	* ASPARAGUS (22A=STALK AND STEM VEGETABLE SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: WEEDS; GRASSES, AMARANTHUS SPECIES; SUPPRESS RESISTANT WEEDS

REQ STATES MI NJ IN

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A	A			

PCR Use Pattern:
USE THE ZIDUA 4.17 SC PRODUCT; MAKE 1 SOIL PREEMERGENCE APPLIC OF 0.133-0.267 LB AI/A, IN SPRING BEFORE ASPARAGUS EMERGES; 14-DAY PHI

HQ Comments:

NO EXPORT MARKETS NOTED BY REQUESTOR; XH493 DATA MINING WAS CONVERTED TO PR# 12935 WHEN REQUEST WAS RECEIVED FROM MICHIGAN ON 1/13/20:01/20; MFG REVIEWING PERFORMANCE DATA AND WILL CONFIRM IF THIS IS RESEARCHABLE:06/20; MFG SUPPORTS, ONLY RESIDUE DATA NEEDED; SUFFICIENT CROP SAFETY DATA EXISTS TO DEMONSTRATE CROP TOLERANCE:08/20; EPA GREEN: 08/20, 08/21

Nomination Justification:

(2021 MD) see previous comments;(2021 MI) WEEDS; GRASSES, AMARANTHUS SPECIES; SUPPRESS RESISTANT WEEDS;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; PYROXASULFONE IS USED AT LOW RATES AND CONTROLS MANY COMMON WEEDS IN ASPARAGUS; IT DISSIPATES BY THE END OF THE GROWING SEASON SO THERE IS NO LONG TERM RESIDUAL CARRYOVER TO SUPPRESS COVER CROPS OR FOLLOWING CROPS:01/20

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross; Good Fit: PER REQUESTER: GOOD IPM FIT; PYROXASULFONE IS USED AT LOW RATES AND CONTROLS MANY COMMON WEEDS IN ASPARAGUS; IT DISSIPATES BY THE END OF THE GROWING SEASON SO THERE IS NO LONG TERM RESIDUAL CARRYOVER TO SUPPRESS COVER CROPS OR FOLLOWING CROPS:01/20: Anthony VanWoerkom

Zandstra, Dr. Bernard H.	P13-MI-DMP	RECD	NONE	0.32 LB AI/A PRE ON SPINKS LOAMY FINE SAND SOIL; GOOD CROP TOLERANCE AND YIELD OF ESTABLISHED ASPARAGUS; EQUAL TO DIURON + METRIBUZIN PRE.
Zandstra, Dr. Bernard H.	P13-MI-DMP	RECD	NONE	0.32 LB AI/A PRE ON CAPAC LOAM SOIL; GOOD CROP TOLERANCE AND YIELD OF ESTABLISHED ASPARAGUS; EQUAL TO DIURON PRE.
Zandstra, Dr. Bernard H.	P14-MI-DMP	RECD	NONE	0.267 LB AI/A PRE ON SPINKS LOAMY FINE SAND SOIL; GOOD CROP TOLERANCE AND YIELD OF ESTABLISHED ASPARAGUS; EQUAL TO DIURON + METRIBUZIN PRE
Zandstra, Dr. Bernard H.	P14-MI-DMP	RECD	NONE	0.803 LB AI/A PRE ON CAPAC LOAM SOIL; GOOD CROP TOLERANCE AND YIELD OF ESTABLISHED ASPARAGUS; EQUAL TO DIURON + PENDIMETHALIN PRE.

	Zandstra, Dr. Bernard H.	P15-MI-DMP	RECD	NONE	0.267 LB AI/A PRE ON SPINKS LOAMY FINE SAND SOIL; GOOD CROP TOLERANCE AND YIELD OF ESTABLISHED ASPARAGUS; EQUAL TO DIURON + METRIBUZIN.
	Zandstra, Dr. Bernard H.	P16-MI-DMP	RECD	NONE	0.267 LB AI/A PRE ON SPINKS LOAMY FINE SAND SOIL; EXCELLENT CROP TOLERANCE; YIELD EQUAL TO CALLISTO + PROWL.
	Zandstra, Dr. Bernard H.	P17-MI-DMP	RECD	NONE	0.267 LB AI/A PRE ON REMUS FINE SANDY LOAM SOIL; EXCELLENT CROP TOLERANCE OF ESTABLISHED ASPARAGUS; YIELD EQUAL TO CALLISTO + PROWL.
	Zandstra, Dr. Bernard H.	P18-MI-DMP	RECD	NONE	0.267 LB AI/A PRE ON SPINKS LOAMY FINE SAND SOIL; GOOD CROP TOLERANCE OF ESTABLISHED ASPARAGUS; YIELD FROM 2013-2018 COMPARABLE TO CALLISTO + PROWL.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12076 *	FLUOPICOLIDE (VALENT)	CELERY (GH TRANSPLANT, FIELD) (22B=LEAF PETIOLE VEGETABLE SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: PYTHIUM ROOT ROT

REQ STATES MI

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

USE PRESIDIO PRODUCT; MAKE 2 SOIL DRENCH APPLIC TO GH FLATS OF SEEDLINGS, USING 4 FL OZ PRODUCT/100 GAL, 14-DAY INTERVAL

HQ Comments:

THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17

Nomination Justification:

(2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;(2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;(2019 MI) (2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;(2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;
;(2021 MI) (2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;(2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;(2019 MI) (2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;(2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT; ; ;

IPM Comments from PCR:

FROM REQUESTOR: VERY GOOD IPM FIT; GROWERS ARE CURRENTLY USING INEFFECTIVE PRODUCTS:09/16

IPM Comments from Nomination Process:

; Very Good Fit: FROM REQUESTOR: VERY GOOD IPM FIT; GROWERS ARE CURRENTLY USING INEFFECTIVE PRODUCTS:09/16: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13348	FLURIDONE (SEPRO)	* OLIVE (23A=TROPICAL AND SUBTROPICAL, SMALL FRUIT, EDIBLE PEEL SUBGROUP)	UNDER EVALUATION

Reasons for need: BRAKE ON! TARGETS ANNUAL GRASSES AND BROADLEAF WEEDS, THIS PRODUCT IS NEEDED TO MANAGE HERBICIDE RESISTANT WEED SPECIES.

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

BRAKE ON!, MAX APPLICATION RATE 0.4 LB PER ACRE; APPLY AS A PRE-EMERGENT, SOIL APPLIED; ONE APPLICATION PER YEAR; ANNUAL RETREATMENT, 30 DAY PHI; APPLY PRODUCT PRIOR TO WEED GERMINATION FOLLOWED BY HALF AN INCH OF IRRIGATION. MAX APPLICATION RATE IS 0.4 LB PER ACRE.

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; BRAKE ON! IS A NEW TOOL FOR GROWERS TO FIGHT RESISTANCE WEEDS DUE TO ITS MODE OF ACTION AND RESIDUAL ACTIVITY.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13045	PROPICONAZOLE (ADAMA,SYNGEN)	* GUAVA (23B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, EDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANTHRACNOSE AND OTHER FUNGAL DISEASES OF THE FRUIT; AS PART OF AN IPM ROTATIONAL PROGRAM TO REDUCE POTENTIAL REISTANCE

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

USE THE TILT PRODUCT; MAKE 3 FOLIAR APPLIC OF 4 FL OZ PRODUCT/A, 7-14 DAY INTERVAL, 0-DAY PHI; BEGIN APPLIC AT FRUIT SET; MAKE NO MORE THAN 2 CONSECUTIVE APPLIC BEFORE CHANGING TO A DIFFERENT MOA FUNGICIDE; A THIRD APPLIC CAN BE MADE IF DISEASE PRESSURE PERSISTS

HQ Comments:

NO KEY EXPORT MARKET NOTED; USE PATTERN IS IN LINE WITH THAT FOR SIMILAR CROPS:06/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20;EPA CAUTION: 08/21;

Nomination Justification:

(2021 FL) There a few effective fungicides approved for guava production which has sored to over 700 acres in Florida and is also grown in HI and PR. Production is year-round and therefore having additional fungicides to rotate is necessary.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; RELATIVELY NON-TOXIC TO NONE TARGET PESTS; USE COMPATIBLE WITH CURRENT CULTURAL PRACTICES:06/20

IPM Comments from Nomination Process:

; Very Good Fit: Important for disease resistance and IPM.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13316 *	TOLFENPYRAD (NAI)	* GUAVA (23B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, EDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: THRIPS, MITES, NEEDED FOR IPM RESISTANCE MANAGEMENT

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

BEXAR, 0.15-0.28 LB/A; 14-27 OZ/A; 3 APPLICATIONS WITH 7-10 DAYS FOR RETREATMENT INTERVAL AND A PHI OF 1 DAY. SCOUT FOR KNOWN INSECT PESTS AND APPLY FOLIARLY AT A 7-10 INTERVAL. MAXIMUM RATE PER APPLICATION IS 27 OZ/ACRE AND 3 APPLICATIONS MAX PER YEAR. DO NOT APPLY DURING BLOOM OR FOLLOW OTHER POLLINATOR MITIGATION STEPS. DO NOT APPLY TO WATER BODIES (STREAMS, RIVERS, LAKES, CANALS, ETC.).

HQ Comments:

TOLFENPYRAD IS BEGINNING THE REG REVIEW PROCESS AND THE DATA CALL-IN IS EXPECTED ANYTIME. THERE MAY BE BARRIERS TO REGISTERING OR MAY NOT BE ABLE TO GET IT REGISTERED IN CALIFORNIA:08/21

Nomination Justification:

(2021 FL) There are few effective products labelled for thrips control in tropical fruits.;

IPM Comments from PCR:

PER REQUESTOR GOODFIT, WOULD BE USED ON FRUIT SET NOT DURING BLOOM, THIS WOULD AVOID AFFECTING POLLINATORS (INCLUDING HONEYBEES).

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13319	BCS-CW64991 (BAYER)	* LYCHEE (24A=TROPICAL AND SUBTROPICAL, SMALL FRUIT, INEDIBLE PEEL SUBGROUP)	UNDER EVALUATION

Reasons for need: ACERIA LITCHII, LYCHEE ERINOSE MITE, INVASIVE PEST, CONTROL NEEDED

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:
FOLIAR

Nomination Justification:

(2021 FL) There is an urgent need to identify acaricide treatments to control lychee erinose mite (LEM) populations. LEM was first detected in FL in 2018 and has now spread to several counties in central and south Florida. This pest may cause up to 80% reduction in fruit production.;

IPM Comments from PCR:

PER REQUESTOR, UNKNOWN

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
08560	ZETA-CYPERMETHRIN (FMC)	* LYCHEE (24A=TROPICAL AND SUBTROPICAL, SMALL FRUIT, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: MYLLOCERUS WEEVIL, THRIPS; FROM PROJECT NOMINATION JUSTIFICATION COMMENTS: THERE IS A DESPERATE NEED TO CONTROL THIS WEEVIL, WHICH WEAKENS LYCHEE AND LONGAN TREES TO THE POINT OF NO PRODUCTION

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

0.025 LB AI/A; AIRBLAST (POSSIBLE AERIAL); MAX 6 APPLIC; 10-14 DAY INTERVAL

HQ Comments:

MFG REQUIRES EFFICACY DATA FOR THRIPS AND WEEVILS PRIOR TO RESIDUE TRIALS:08/03; MFG AGREES THAT GOOD WEEVIL EFFICACY TRIAL RESULTS MAKE THIS REQUESTED USE RESIDUE RESEARCHABLE (CHANGED STATUS FROM "POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE"); CONSIDER COMBINING WITH BIFENTHRIN REQUEST PR# 08540 AND CONDUCT RESIDUE WORK ON THE DUAL AI PRODUCT "HERO":01/19; EPA CAUTION:09/19; MFG NO LONGER KEEN ON SUPPORTING THE DUAL AI PRODUCT "HERO":05/20; EPA CAUTION:08/20, 08/21

Efficacy/Crop Safety (E/CS) Data Required:

3-5 GOOD TRIALS OVER 2 YEARS

Nomination Justification:

(2012 FL) A here indicates H (high priority) for efficacy trial (Michelle Foo);(2013 FL) A here indicates H (high priority) for efficacy trial;(2016 FL) B equals med priority for efficacy/crop safety.;(2018 FL) MYLLOCERUS WEEVIL, THRIPS; AT PRESENT THERE IS NO CONTROL FOR THE SIR LANKAN WEEVIL ON LYCHEE; Desperate need to control the Sri Lankan weevil which weakens lychee and longan trees to the point of no production.
;(2020 FL) Still no effective products registered to manage devastating Sri Lankan Weevil pest on lychee.;(2021 FL) Still no effective products registered to manage Sri Lankan weevil on lychee. Sri Lankan weevil can defoliate trees to the point of tree decline. Especially devastating to young lychee trees and longan trees.;

IPM Comments from PCR:

PER SOR 2016 NOMINATION COMMENT: GOOD IPM FIT; AT PRESENT THERE IS NO CONTROL FOR THE SIR LANKAN WEEVIL ON LYCHEE; THE ADULT CAN DEFOLIATE AND WEAKEN TREES WITH ITS SEVERE FEEDING ON LEAF TISSUE; YOUNG TO MID-SIZED TREES ARE ESPECIALLY VULNERABLE; POTENTIAL IMPACT: CONTROL OF THIS PEST WOULD ALLOW FOR FASTER PLANT ESTABLISHMENT AND REDUCED TIME TO FLOWERING AND FRUIT PRODUCTION FOR LYCHEE TREES IN AFFECTED GROVES; THIS WOULD REDUCE THE TIME TO SELLING FRUIT; ALTERNATIVES: NONE AT PRESENT; IF SCOUTING FOR PRESENCE OF THE WEEVIL IS EMPLOYED THEN SEVERAL TIMED APPLIC SHOULD GET THE POPULATION UNDER CONTROL; SPRAYS SHOULD BE MADE DURING NON-FLOWERING PERIOD TO PROTECT POLLINATORS:09/16

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13219	ETHABOXAM (VALENT)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: PHYTOPHTHORA ROOT AND CROWN ROT; ROTATIONAL PRODUCT TO OTHER REGISTRATIONS OF NEW PRODUCTS AND MODES OF ACTION; RESISTANCE MANAGEMENT BY ROTATION;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

INTEGO; 10 FL OZ (0.035 LB OR 0.26 OZ AI/A); SOIL TREATMENT; 1X PER YEAR; PHI (DAYS): 30 DAYS; APPLY BY CHEMIGATION OR BY BAND APPLICATION FOLLOWED BY 6 HR OF IRRIGATION TO MOVE PRODUCT INTO THE ROOT ZONE. SOIL SHOULD BE PRE IRRIGATED PRIOR TO APPLICATION.

HQ Comments:

NO ESTABLISHED TOLERANCES FOR ETHABOXAM ON AVOCADO; NO CURRENT USES ON ELUMIN LABEL FOR TREE FRUIT, REQUESTER INDICATED EFFICACY DATA IS AVAILABLE; EPA GREEN:08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR VERY GOOD FIT; USEFUL IN CONTROLLING POPULATIONS WITH ESTABLISHED PESTICIDE RESISTANCE; USE IS COMPATIBLE WITH CULTURAL PEST MANAGEMENT PRACTICES, DIFFERENT MODE OF ACTION AND A ROTATIONAL PRODUCT;

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
08284 *	FLUAZINAM (ISK,SYNGEN)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: ANTHRACNOSE; FROM PROJECT NOMINATION JUSTIFICATION COMMENTS: VERY FEW EFFECTIVE FUNGICIDES ARE APPROVED ON AVOCADO; NEED DIFFERENT MOA TOOLS TO HELP IN RESISTANCE MANAGEMENT AND REDUCE USE OF COPPER, AND TO USE IN ROTATION STROBILURINS; NON-DISEASED FRUIT IS A MUST FOR COMMERCIAL PRODUCTION AND SALE; PROTECTING FRUIT WILL ALLOW FOR HIGH QUALITY FRUIT AND INCREASED SALES, A GOOD ECONOMIC IMPACT FOR FL GROWERS

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

HANDGUN OR AIR BLAST IN 150-500 GPA

HQ Comments:

NO SUPPORT FOR HANDGUN APPLIC:06/08; MFG REQUIRES EFFICACY DATA BEFORE RESIDUE STUDY:06/09; MFG HAS 2 TRIALS FROM MEXICO:09/16; ISK SUPPORTS HANDGUN APPLIC:05/21

Efficacy/Crop Safety (E/CS) Data Required:

3-5 GOOD TRIALS OVER 2 YEARS:09/16

Nomination Justification:

(2015 FL) Very few effective fungicide products are approved on avocados (copper, one strobirulines for scab, cercospora and anthracnosis) more fungicides with different mode of action are needed to reduce use of copper (toxic to soil already accumulated) and to use in alternation with strobs (A. Monterroso, FL). A= High priority for efficacy;(2016 FL) A for efficacy and crop safety. he restrictions on the use of copper makes registration of alternative products necessary for control scab and anthracnose. For resistance management purposes multipe products need to be available. Potential impact: Non-diseased fruit is a must for commercial production and sale. Florida's environment is condusive to scab and anthracnose and protecting fruit allow for high quality fruit and increased sales; economic impact is good for Fla. producers. J.Crane, UFL;(2021 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTOR 2016 NOMINATION COMMENT: VERY GOOD IPM FIT; ALTERNATIVES: COPPER - AMOUNT ALLOWED PER ACRE PER YEAR IS LIMITED AND OVER RELIANCE ON COPPER HAS LEAD TO COPPER TOXICITY ISSUES IN SOME GROVES; OTHER FUNGICIDES SUCH AS ABOUND, SWITCH AND VANGARD HAVE LIMITATIONS ON THE NUMBER OF APPLICATIONS PER YEAR, MUST BE ROTATED WITH FUNGICIDES THAT HAVE DIFFERENT MODES OF ACTION TO PREVENT RESISTANCE; EXCELLENT FIT FOR ROTATION OF FUNGICIDES TO CONTROL SCAB AND ANTHRACNOSE:09/16

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13241	FLUOPICOLIDE (VALENT)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: PHYTOPTHORA ROOT AND CROWN ROT; ROTATIONAL PRODUCT TO OTHER REGISTRATIONS OF NEW PRODUCTS AND MODES OF ACTION; RESISTANCE MANAGEMENT BY ROTATION; PHYTOPTHORA RESISTANCE TO PHOSPHITES DEVELOPING;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

PRESIDIO; 4 FL OZ/A (56.75 G/A OR 1.9 OZ AI/A); 1 SOIL APPLICATION PER YEAR; RETREATMENT INTERVAL 1 YEAR; PHI OF 30 DAYS; APPLY BY CHEMIGATION OR BY BAND APPLICATION FOLLOWED BY 6 HOURS OF IRRIGATION TO MOVE PRODUCT INTO THE ROOT ZONE. SOIL SHOULD BE PRE IRRIGATED PRIOR TO APPLICATION;

HQ Comments:

MFG WILL NOT SUPPORT 06/21; VALENT NOW SUPPORTS THE PROJECT:08/21

Nomination Justification:

(2021 CA) Se previous;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD FIT; USEFUL IN CONTROLLING POPULATIONS WITH ESTABLISHED PESTICIDE RESISTANCE; USE IS COMPATIBLE WITH CULTURAL PEST MANAGEMENT PRACTICES; LOW RATES PER ACRE; SPECIFIC TO OOMYCOTA ORGANISMS AND DOES NOT AFFECT NON-TARGETS;

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13267 *	PROPICONAZOLE (ADAMA,SYNGEN)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need:

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

0.25 FL OZ PER INCH OF TRUNK DIAMETER; 10008 FL OZ/ ACRE/ YEAR; SOIL DRENCH APLLIC; 2-3 APPLIC PER YEAR; REI- 3-6 MONTHS; PHI-0 DAYS;

HQ Comments:

MFG SUPPORTS ONLY E/CS TRIALS WITH DRENCH APPLIC OF TILT TO CONTROL LAUREL WILT. DEPENDING ON THE PERFORMANCE DATA, MFG WILL CONSIDER THE SUPPORT FOR CONDUCTING RESIDUE TRIALS.:07/21; EPA CAUTION: 08/21;

Nomination Justification:

(2021 FL) Drench application to prevent root-to-root spread of laurel wilt pathogen; Alternatives to copper compounds is a critical need for Fla. avocado producers.
;

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13074	TRIFLOXYSTROBIN + FLUOPYRAM (BAYER)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANTHRACNOSE AND OTHER FLOWER/FRUIT PATHOGENS; POTENTIAL FOR LAUREL WILT CONTROL; PREVENT POST-HARVEST DISEASES TO MAINTAIN FRUIT QUALITY

REQ STATES PR

NorthEast Region | NorthCentral Region | Southern Region | A | Western Region | Reduced Risk

PCR Use Pattern:

USE THE LUNA SENSATION PRODUCT; MAKE 2 FOLIAR DIRECTED APPLIC OF 0.222 LB AI/A OF BOTH AIs, 14-DAY INTERVAL, 14-DAY PHI

HQ Comments:

IS LIKELY AN EXPORT COMMODITY, BUT NO KEY EXPORT MARKET NOTED; THERE IS NO TOLERANCE FOR EITHER AI ON AVOCADO; OTHER IR-4 STUDIES WITH ONE OR BOTH AIs MAY PROVIDE SOME USEFUL DATA RELATED TO THIS REQUST, IF THE USE PATTERNS MATCH SUFFICIENTLY AND THE TARGETED AVOCADO DISEASES ARE CONTROLLED:06/20; MFG SUPPORTS, RESIDUE AND E/CS:09/20; EPA GREEN(BOTH):08/21

Nomination Justification:

(2020 FL) Anthracnose and other diseases affecting flowers and fruits are major issues for mango production, including for export; A request in avocado would cover entire group.;(2021 FL) See previous.;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT:06/20

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13312 *	ISM-555 (TBD)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: VARIOUS AMBROSIA BEETLE (AB) SPECIES THAT TRANSMIT THE LETHAL FUNGAL PATHOGEN RAFFAELEA LAURICOLA TO AVOCADO TREES. CURRENT BIO-PESTICIDE TAKES 4 DAYS TO KILL AB - NOR STOP AB FROM BORING INTO TREES DURING THAT TIME. THIS BEETLE-PATHOGEN COMPLEX IS RESPONSIBLE FOR THE DEATH OF OVER 140,000 AVOCADO TREES IN FLORIDA.

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

PLEASE SEE PREVIOUS STUDY DIRECTORS WITH THIS AI FOR ACCESS TO PREVIOUS STUDY PROTOCOLS

HQ Comments:

NEED TO DEFINE USE PATTERN BEFORE THE INITIATION OF RESIDUE STUDIES

Nomination Justification:

(2021 FL) Laurel wilt is devastating the FL avocado industry. Growers are desperate for registered products to manage ambrosia beetle that vectors the fungal pathogen responsible for laurel wilt.;

IPM Comments from PCR:

PER REQUESTOR UNKNOWN

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13222 *	FLUAZAINDOLIZINE (CORTEVA)	* BANANA (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: PLANT PARASITIC NEMATODES RADOPHOLUS SIMILIS, PRATYLENCHUS COFFEAE, HELICOTYLENCHUS MULTICINCTUS, MELOIDOGYNE INCOGNITA, ROTYLENCHULUS RENIFORMIS; LACK OF AVAILABLE PRODUCTS FOR NEMATODE MANAGEMENT

REQ STATES PR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

SALIBRO, 1 LB. AI/A, 2 APPLICATIONS, MAKE FIRST APPLICATION TO SOIL INCORPORATED PRIOR TRANSPLANT. SECOND APPLICATION SOIL DIRECTED POST PLANTING; PHI OF 72 DAYS;

Nomination Justification:

(2021 FL) Lack of available products for nematode management.;

IPM Comments from PCR:

PER REQUESTOR: GOOD FIT; IT HAS POTENTIAL TO BE ALTERNATE WITH ETHOPROP AND OXAMIL. KEEPS SOIL HEALTH WHILE PRESERVING COMPATIBILITY FOR BENEFICIAL AND NON-TARGET ORGANISMS. COMPATIBLE TO CULTURAL PRACTICES SUCH AS CROP ROTATION, CROP DESTRUCTION RESIDUES, CORM TREATMENT AND CLEANING.

IPM Comments from Nomination Process:

; Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11693	TRIFLOXYSTROBIN + FLUOPYRAM (BAYER)	* POMEGRANATE (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: BLACK HEART/ALTERNARIA ROT/ROT OF FRUIT, COLLETOTRICHUM, CERCOSPORA, BOTRYOSPHAERIA, PILIDELIA, OTHER FUNGAL PATHOGENS OF FRUIT AND FOLIAGE

REQ STATES CA FL GA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A	A	

PCR Use Pattern:

USE THE LUNA SENSATION COMBO PRODUCT; MAKE 2 FOLIAR APPLIC OF 6-8 FL OZ/A, 14-21 DAY INTERVAL, 35-DAY PHI

HQ Comments:

ONLY TWO COMPOUNDS ARE REGISTERED, WITH QUESTIONABLE EFFICACY AGAINST BLACK HEART:06/15; FLUOPYRAM IS EPA CAUTION:08/15; NEED THIS AS A ROTATIONAL PRODUCT IN A SUSTAINABLE DISEASE MANAGEMENT PROGRAM FOR FOLIAR AND FRUIT DISEASES IN SOUTHEAST STATES:09/15; FLUOPYRAM IS AN EPA GREEN:08/16; TRIFLOXYSTROBIN & FLUOPYRAM-EPA CAUTIONS:08/17; EPA GREEN:09/18; EPA CAUTION (BOTH) CHANGED TO EPA GREEN (BOTH):09/19; MFG NOW NEEDS ONLY RESIDUE DATA:06/20; EPA GREEN (BOTH): 08/20, 08/21

Nomination Justification:

(2019 CA) For control of black heart a difficult to control pest in pomegranate. May need efficacy data.;(2021 CA) See previous;(2021 FL) Anthracnose and other diseases affecting flowers and fruits are major issues for mango production, including for export; A request in avocado and pomegranate would cover entire group.
;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; NON-TOXIC TO BENEFICIALS; GOOD FIT FOR ALTERNATING IN A PROGRAM TO AVOID RESISTANCE SELECTION:06/15

Michilaides, T.	P11-CA-DMP	RECD	NONE	LUNA SENSATION AT 1, 10 AND 100 PPM IN LAB BIOASSAY, AND AT 5 FL OZ/A IN 'IN VITRO' AND FIELD EXPERIMENTS; PROMISING RESULTS.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13331 *	FLORPYRAUXIFEN-BENZYL (CORTEVA)	* POMEGRANATE (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: BROADLEAF WEEDS AND SEDGES; FEW REGISTERED HERBICIDES, CHALLENGES WITH GLYPHOSATE RESISTANT WEEDS

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

RINSKOR, 0.026 TO 0.053 LB AI/A; POST EMERGENCE TO WEEDS, 3 APPLICATIONS, RETREATMENT INTREVAL OF 30 DAYS; BANDED APPLICATION DIRECTED TO THE BASE OF TREES; 3 APPLICATIONS WITH A RE-TREATMENT INTERVAL OF 30 DAYS; MINIMIZE TREATMENT TO CROP FOLIAGE - SUCKER DAMAGE POSSIBLE;

HQ Comments:

RINSKOR HERBICIDE

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR GOODFIT, GOOD FIT, LOW TOXICITY, NEW MODE OF ACTION (GROUP 4) FOR GRASSES AND BROADLEAF WEEDS

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13310	SULFOXAFLOR (CORTEVA)	* POMEGRANATE (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: GILLS AND GRAPE MEALYBUG, NOT ENOUGH REGISTERED PRODUCT TO CONTROL PEIRCING SUCKING INSECTS IN POMEGRANATE, IMIDICLOPRID EXPORT RESTRICTION BUPROFEZIN IS GOING TO CONSIDER NO USE

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

SEQUOIA CA, 1.5 TO 5.75 FL OZ/A; FOLIAR APPLICATION, WITH 4 APPLICATIONS AND A RETREATMENT INTERVAL OF 10 DAYS WITH A PHI 0F 7 DAYS; SEE LABEL.

HQ Comments:

CORTEVA RECOMMENDS HIGHER RATE OF 5.75 FL OZ/A (0.09 LB AI/A)

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT, LOWER TOXICITY TO BENEFICIALS AND A GOOD FIT AS A ROTATIONAL PARTNER WITH OTHER PRODUCTS

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11810 *	BOSCALID + PYRACLOSTROBIN (BASF)	MANGO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: ANTHRACNOSE

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

MAKE 7 FOLIAR APPLIC OF BAS 500F AT 0.2 LB AI/A + BAS 510F AT 0.5 LB AI/A AT 7-DAY INTERVALS; 0-DAY PHI

HQ Comments:

THIS REQUEST RESURRECTS PR# 08442 WHICH WAS NOT NOMINATED 3 YEARS IN A ROW/WITHDRAWN; MANGO USE IS ON THE PRISTINE MASTER LABEL (1.5 PPM TOLERANCE FOR BOSCALID, 0.6 PM TOLERANCE FOR PYRACLOSTROBIN), BUT NOT ON THE COMMERCIAL LABEL; NEED PERFORMANCE DATA TO SUPPORT COMMERCIAL LABELING:09/15; STILL NEED CROP SAFETY DATA TO SUPPORT PUTTING CROP ON THE END-USE LABEL:07/16; THERE STILL IS A NEED FOR E/CS DATA:05/19

Efficacy/Crop Safety (E/CS) Data Required:

CROP SAFETY TRIALS MUST TEST 12.5 - 25 OZ/A ON PROMINENT VARIETIES IN FL AND PR:07/16; EXAGGERATED RATE CROP SAFETY DATA ARE NEEDED:06/20

Nomination Justification:

(2016 FL) Mango production and acreage is increasing in Florida. Anthracnose is the major flower and fruit disease of mango in Florida; it must be controlled, if not, no fruit set and not fruit or fruit is unmarketable due to fungal rot. Potential impact: Control of this disease will increase marketable fruit yields and sales. Alternatives: Copper - not efficaceous and limits on use/acre/year; Bravo (chlorothalonil) - effective until fruit 1" in dia. then phytotoxic; Abound (group) - ; Flint (trifloxystrobin) - for powdery mildew not anthracnose; Mancozeb and Switch - effective but need to be rotated to keep efficaceous; others such as Oxidate (hydrogen peroxide+peroxyacetic acid) are of limited efficacy.J.Crane, UF;(2021 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTOR: GOOD IPM FIT; PER SOR 2016 NOMINATION COMMENT;VERY GOOD IPM FIT; EXCELLENT FOR RESISTANCE MANAGEMENT WITH USE OF OTHER FUNGICIDES WITH DIFFERENT MODES OF ACTION; THEREFORE, PRECLUDING DISEASES RESISTANCE AND PROLONGING THE USEFUL LIFE OF THESE PRODUCTS:09/16

Ploetz, Dr. Randy	P05-FL-DMP	RECD	NONE	PRISTINE AT 0.36 LB PROD/100 GAL ALT. MANZATE; CONTROLLED ANTHRACNOSE MUCH BETTER THAN MANZATE.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12989	TRIFLOXYSTROBIN + FLUOPYRAM (BAYER)	MANGO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANTHRACNOSE AND LASIODIPLODIA THEOBROMAE; TO PREVENT POST-HARVEST DISEASES CAUSED BY COLLETOTRICHUM GLEOSPORIOIDES AND LASIODIPLODIA THEOBROMAE

REQ STATES PR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

USE THE LUNA SENSATION PRODUCT; MAKE 2 FOLIAR APPLIC, DIRECTED TO FOLIAGE AND FLOWERS/FRUIT, OF 6-8 FL OZ PRODUCT/A, 14-DAY INTERVAL, 7- DAY PHI

HQ Comments:

EUROPE NOTED AS A KEY EXPORT MARKET; ALTHOUGH THERE ARE RESIDUE STUDIES WITH THIS COMBO PRODUCT ON SEVERAL TROPICAL FRUITS (PAPAYA AND DRAGONFRUIT), THERE ARE NO TOLERANCES FOR EITHER AI ON SUBGROUP 24B REP CROPS AVOCADO OR POMEGRANATE:04/20; MFG SUPPORTS, RESIDUE AND EFFICACY DATA NEEDED (FOR LASIODIPLODIA ONLY); NO EFFICACY DATA NEEDED FOR ANTHRACNOSE, AND THERE ARE NO CROP SAFETY ISSUES OF CONCERN:06/20; EPA GREEN (BOTH):08/20, 08/21

Efficacy/Crop Safety (E/CS) Data Required:

NEED EFFICACY DATA TO SUPPORT LABELING FOR LASIODIPLODIA CONTROL; NO CROP SAFETY DATA REQUIRED:06/20

Nomination Justification:

(2021 FL) Important for anthracnose control and to prevent post-harvest diseases caused by lasiodiplodia theobromae and colletotrichum gleosporioides.;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; IT HAS THE POTENTIAL TO BE COMBINED WITH HOT WATER TREATMENT PRIOR TO EXPORT:04/20

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13296	GLUFOSINATE (BASF,UPL NA)	MANGO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	UNDER EVALUATION

Reasons for need: PARTHENIUM AND OTHER HARD TO CONTROL WEEDS, NOTHING CURRENTLY REGISTERED FOR MANGO CONTROLS PARTHENIUM

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

RELY 280; 1.5 LB AI/ACRE (82 OZ/ACRE); TRACTOR MOUNTED HERBICIDE RIG OR BACKPACK APPLICATION, 3 APPLICATIONS WITH A 30 DAY RE-TREATMENT INTERVAL, AND 0 DAY PHI. RELY IS A CONTACT HERBICIDE, DO NOT APPLY IF RAIN IS EXPECTED WITHIN 4 HR OF APPLICATION. APPLY ONLY TO WEEDS, DO NOT CONTACT CROP PLANTS; DO NOT SPRAY WATER BODIES, DURING WINDY WEATHER CONDITIONS; REI = 12 HRS

Nomination Justification:

(2021 FL) Currently there are no herbicides labelled for mango to control parthenium.;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; USE COMPATIBLE WITH CURRENT CULTURAL PRACTICES

IPM Comments from Nomination Process:

; Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11933 *	SAFLUFENACIL (BASF)	MANGO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: WEEDS (INCLUDING PARTHENIUM WHICH IS NOT CONTROLLED BY CURRENT PRODUCTS)

REQ STATES FL PR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		Yes

PCR Use Pattern:

USE THE TREEVIX PRODUCT; MAKE 3-4 FOLIAR TO WEEDS APPLIC OF 1 OZ/A, 21-DAY INTERVAL; NO PHI SPECIFIED; MAKE 2 APPLIC DURING NO CROP PERIOD AND 1-2 DURING EARLY CROP PERIOD; USE AN ADJUVANT

HQ Comments:

TOLERANCE IS ESTABLISHED ON POMEGRANATE, SO IF RESIDUE DATA IS GENERATED ON AVOCADO (USING A SIMILAR USE PATTERN) COULD SECURE A CROP SUBGROUP 24B TOLERANCE, WHICH WOULD COVER MANGO AND MANY OTHER TROPICAL FRUITS:05/16; MFG NEEDS TO SEE CROP SAFETY DATA BEFORE APPROVING RESIDUE WORK; NO EFFICACY DATA NEEDED, AS THE PRODUCT CONTROLS PARTHENIUM:07/16; PER PR ME-TOO REQUEST, MANGO IS AN EXPORT COMMODITY IN PR:06/20

Efficacy/Crop Safety (E/CS) Data Required:

MANGO CROP SAFETY TRIALS ARE NEEDED ON LOCAL VARIETIES; MFG WILL HELP DESIGN CROP SAFETY EVALUATION PROTOCOLS:07/16; ONLY CROP SAFETY TRIALS NEEDED; BEFORE PLANNING FIELD TRIALS, MFG MUST CONDUCT THEIR STANDARD GH POT SCREENING STUDY ON YOUNG MANGO TREES, WHICH HAVE BEEN REQUESTED FROM FL; IF GH STUDY RESULTS ARE ACCEPTABLE, NEED FIELD TESTS ON PROMINENT LOCAL VARIETIES, 1-2 TRIALS OVER 2 YEARS ON THE SAME PLOTS:09/16

Nomination Justification:

(2016 FL) A for Efficacy/Crop Safety;(2020 FL) Urgent need for parthenium control options, no longer being adequately controlled by glyphosate and paraquat.;(2021 FL) See previous.;

IPM Comments from PCR:

PER REQUESTOR: GOOD IPM FIT; USE IS COMPATIBLE WITH CULTURAL PEST MANAGEMENT PRACTICES:05/16

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13263 *	FLORPYRAUXIFEN-BENZYL (CORTEVA)	PAPAYA (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: POST-EMERGENCE WEED CONTROL OF GRASSES, BROADEAF AND SEDGES; NEW PRODUCT TO CONTROL ROUNDUP RESISTANT WEEDS

REQ STATES HI PR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

10.5- 21 OZ/A, POST EMERGENCE FOLIAR APPLICATUON TO WEEDS; 2 APPS 14 DAY RE-TREATMENT INTERVAL, WITH PHI OF 60 DAYS; APPLY AS A BROADCAST SPRAY FOR EARLY POST CONTROL OF EMERGED WEEDS. DO NOT ALLOW SPRAY TO CONTACT GREEN FOLIAGE OR INJURY WILL OCCUR; DO NOT APPLY MORE THAN 2 APPS/YEAR (MAXIMUM OF 21 OZ/APPLICATION). DO NOT APPLY MORE THAN 42 FL OZ/A/YEAR. MINIMUM SPRAY VOLUEM, 10 GAL/ACRE.

HQ Comments:

USE REGISTERED; THIS USE INCLUDED IN NOV 2019 EPA-APPROVED RINSKOR LABEL:06/21; EPA GREEN:08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; VERY FAVORABLE ENVIRONMENTAL RISK PROFILE. BETTER APPLICATOR SAFETY. USEFUL IN CONTROLLING ROUNDUP RESISTANT WEEDS;

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13019	FLUOPYRAM (BAYER)	* PINEAPPLE (24C=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, ROUGH OR HAIRY, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: RENIFORM NEMATODES (ROTYLENCHULUS RENIFORMIS), ROOT-KNOT NEMATODES (MELIODOGYNE SPP.), ROOT LESION NEMATODES (PRATYLENCHUS SPP.); TO CONTROL NEMATODES DURING THE CROP CYCLE

REQ STATES HI PR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

USE THE VELUM ONE OR VELUM PRIME PRODUCT; MAKE 2 CHEMIGATION APPLIC OF 6.84 FL OZ PRODUCT/A, RE-TREATMENT INTERVAL 30 DAYS, 7-DAY PHI; APPLY AS CHEMIGATION INTO THE ROOT ZONE THROUGH LOW PRESSURE DRIP, TRICKLE, MICRO-SPRINKLER OR EQUIVALENT; APPLY NO MORE THAN 13.7 FL OZ VELUM ONE (0.446 LB AI)/A PER YEAR

HQ Comments:

THERE IS BAYER DATA THAT COULD BE USED TO SUPPORT AN IMPORT TOLERANCE; MFG SUPPORTS, RESIDUE ONLY:06/20; EPA GREEN: 08/20, 08/21

Nomination Justification:

(2020 CA) Nematode control is needed in this crop;(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT AT THIS TIME; WILL SUBMIT AT A LATER DATE:06/20; GOOD IPM FIT. PINEAPPLE CROPPING CYCLE IS 18 MONTHS FROM PLANTING TO FIRST HARVEST WITH SUBSEQUENT RATOON CROPS. GROWERS CURRENTLY USE A FUMIGANT NEMATICIDE THAT IS LIMITED TO PRE-PLANT APPLICATION ONLY. THERE ARE NO IN-SEASON TOOLS AVAILABLE TO CONTROL NEMATODES. FLUOPYRAM IS RELATIVELY NON TOXIC AND BENEFICIAL FOR APPLICATOR SAFETY. DIRECTED APPLICATION INTO ROOT ZONE THROUGH CHEMIGATION PREVENTS OFF-TARGET MOVEMENT OF PRODUCT RESULTING IN LESS ENVIRONMENTAL IMPACT.: 07/21;

Alvarado, R	P18-HI-DMP	RECD	NONE	TRIAL IN HONDURAS. VERANGO 50SC APPLIED POST PLANT AT 0.20 L/HA 5 TIMES, 0.25 L/HA 4 TIMES, AND 0.50 L/HA 2 TIMES; PERFORMANCE GENERALLY COMPARABLE TO THE COMMERCIAL STANDARD OXAMYL.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10238 *	GLUFOSINATE (BASF,UPL NA)	* SUGAR APPLE (24C=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, ROUGH OR HAIRY, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: PARTHENIUM HYSTEROPHORUS

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

10.5 OZ/A X BAND WIDTH; BANDED APPLIC; 6 APPLIC; 30-60 RE-TREATMENT INTERVALS; 0-DAY PHI; CALCULATE BANDWIDTH TO HERBICIDE, THEN MIX SUFFICIENT RELY WITH 30-40 GAL/WATER/TREATED/A AND MAY BE MIXED; DO NOT APPLY MORE THAN 345 FL OZ RELY/A/YEAR; MFG SUGGESTS COMMON USE PATTERN FOR ALL TROPICAL FRUITS:05/17

HQ Comments:

ORIGINAL REQUEST REC'D 8/25/2008; MFG NO - THERE ARE RISK CUP & GROUND WATER CONCERNS:08/08; MFG WILL REVISIT AFTER RE-REG REVIEW IS COMPLETED BY EPA:05/16; MFG SUPPORTS (RESIDUE + E/CS DATA); SUGAR APPLE (OR ATEMOYA) IS ONE OF TWO REP CROPS FOR NEW SUBGROUP 24C (OTHER REP CROP NEEDED IS PINEAPPLE):08/16; EPA CAUTION:09/16; EPA CAUTION:08/17; EPA CAUTION:09/18; MFG CHANGED TO POTENTIAL - NO CROP SAFETY DATA IS AVAILABLE AT EXAGGERATED RATES:08/19; EPA GREEN:09/19

Efficacy/Crop Safety (E/CS) Data Required:

NEED CROP SAFETY DATA AT EXAGGERATED RATES; NO EFFICACY DATA NEEDED:08/19; MFG CONFIRMED (IN 06/20) NEED FOR THE FOLLOWING CROP SAFETY RESEARCH: 3-4 TRIALS IN FL (AND PR, IF GROWN THERE); WILL ASSUME ONE PREDOMINANT SOIL TYPE/LEVEL OF ORGANIC MATTER WHERE GROWN; IF SOIL TYPE/% ORGANIC MATTER VARY IN PRODUCTION AREA, THEN NEED 1 TRIAL USING YOUNG, NON-BEARING (BUT ESTABLISHED FOR AT LEAST 3 MONTHS) TREES PER SOIL; MAKE 6 SEQUENTIAL APPLIC AT 0, 2X AND 4X RATES, APPLIED ABOUT 4 MONTHS APART; MFG REQUEST SEEDLINGS TO CONDUCT 'LEVEL OF TOLERANCE' WORK IN THE GH

Nomination Justification:

(2019 FL) NEEDED TO CONTROL INVASIVE PARTHENIUM WEED;(2020 FL) There is nothing to control parthenium and other glyphosate resistant weeds in sugar apple. The acreage of this crop and relatives (i.e., guanabana) is increasing in Florida.;(2021 FL) See previous.;

IPM Comments from PCR:

PER 2020 SOR NOMINATION COMMENT: USING THIS PRODUCT IN ALTERNATION WITH, OR MIXED WITH, GLYPHOSATE WILL CONTROL RECALCITRANT WEEDS:08/20

	Crane, Dr. Jonathan H.	P06-FL-DMP	RECD	NONE	-	FINALE AT 96, 128 AND 192 FL OZ/A + LIBERATE ADJUVANT; EFFECTIVE CONTROL OF PARTHENIUM
	Crane, Dr. Jonathan H.	P12-FL-DMP	RECD	NONE		RELY 280 AT 1.75 LB AI/A ALONE OR WITH CHATEAU AT 2, 3 AND 6 OZ AI/A POST; INEFFECTIVE ON PARTHENIUM SPP. WHEN APPLIED ALONE IN AN AVOCADO TRIAL; BEST CONTROL WHEN APPLIED WITH CHATEAU.
	Reddy, Krishna N.	P07-MS-DMP	RECD	NONE		TWO FIELD TRIALS IN 2005 AND 2006. RELY 280 AT 0.35 LB AI/A APPLIED POST AT EITHER ROSETTE OR BOLTED STAGE OF PARTHENIUM IN A NON-CROP AREA; GOOD CONTROL APPLIED AT ANY STAGE; EQUAL TO GLYPHOSATE.

	Singh, Samunder	P04-**-DMP	RECD	NONE	INDIA - TWO FIELD TRIALS IN 2000 AND 2001. 0.75 AND 1.5 KG AI/A APPLIED POST AT ACTIVE GROWTH STAGE (90-100 CM HT) OF PARTHENIUM IN A NON-CROP AREA; 75-80% CONTROL AT THE HIGH RATE VS. 98% FOR GLYPHOSATE.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13330	GLUFOSINATE (BASF,UPL NA)	* DRAGON FRUIT (PITAYA) (24D=TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP)	UNDER EVALUATION

Reasons for need: WEEDS, NO OTHER HERBICIDE APPROVED FOR THIS CROP

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

RELY 280, 1.5 LB AI/A (82 OZ/A); FOLIAR TO WEEDS, 3 APPLLICATIONS PER YEAR AND A RETREATMENT INTERVAL OF AT LEAST 30 DAYS, 0 DAY PHI; APPLY TO THE WEEDS BEFORE THEY FLOWER, DO NOT CONTACT CROP, NO LIMITATIONS FOR THE USE, THE PRODUCT WILL BE EFFECTIVE ONLY IN THE PARTS WHERE THE PRODUCT IS APPLIED SINCE IS A CONTACT PRODUCT; NO SPECIAL SAFETY PRECAUTIONS.

Nomination Justification:

(2021 FL) No herbicides labelled for this crop.;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, APPLIED TO THE WEEDS NOT THE CROP AND BEFORE THE FLOWER SO NO INTERFERENCE WITH POLLINATORS, PREDATORS, AND PARASITES

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13329	PARAQUAT (AMVAC,SYNGEN)	* DRAGON FRUIT (PITAYA) (24D=TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: WEEDS IN GENERAL, APPLIED AS A CONTACT HERBICIDE, NO OTHER HERBICIDE APPROVED FOR DRAGON FRUIT; AMVAC EXITING PARAQUAT BUSINESS, SO WILL NOT SUPPORT; WORK WITH SYNGENTA; 08/21

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

GRAMOXONE SL 2.0, 2.5 TO 3.75 PINTS PER ACRE; APPLIED FOLIARLY WITH 4 APPLICATIONS PER YEAR AND A RETREATMENT INTERVAL OF 28 DAYS ALONG WITH A PHI OF 14 DAYS; APPLY DIRECTLY TO WEEDS TO CONTROL AND AVOID CONTACT WITH THE CROP, THE PRODUCT IS ONLY EFFECTIVE AGAINST THE LEAVES AND WEEDS GETTING THE PRODUCT SINCE IT IS A CONTACT PRODUCT, NO SPRECIAL SAFETY PRECAUTIONS:06/21; WORK SHOULD BE DONE WITH GRAMOXONE SL3.0 @1.3-2.7 PT/A (0.5-1.0 LB AI/A); CONSULT SYNGENTA DURING PROTOCOL DEVELOPMENT

Nomination Justification:

(2021 FL) No herbicides labelled for this crop.;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, THE PRODUCT WILL BE APPLIED TO THE WEEDS PRIOR TO FLOWREING AND SINCE IT IS A CONTACT PRODUCT IT WILL NOT AFFECT HTE CROP, THE POLLINATORS, PREDATORS, AND PARASITES ON THE CROP. CONTROLLING THE WEEDS WILL HELP ON THE MANAGEMENT OF INSECT PESTS AND FUNGUS SINCE SOME ARE HOSTS OF THESE PESTS.

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13306	CYANTRANILIPROLE (HGW86) (FMC)	* DRAGON FRUIT (PITAYA) (24D=TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: THRIPS, MITES, STINK BUGS; THERE IS NOTHING REGISTERED TO CONTROL THESE PESTS ON DRAGONFRUIT.

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

EXREL, CYANTRANILIPROLE; APPLIED FOLIARLY, WITH 3 APPLICATIONS AND A RETREATMENT INTERVAL OF 7 TO 10 DAYS; PHI OF 1 DAY. SCOUT FOR KNOWN INSECT PESTS AND APPLY FOLIARLY AT A 7-10 DAY INTERVAL. MAXIMUM RATE PER APPLICATION IS 13.5 OZ TO 20.5 OZ PER ACRE AND 3 APPLICATIONS MAX PER YEAR. DO NOT APPLY DURING BLOOM UNLESS AFTER SUNSET. DO NOT APPLY TO WATER BODIES (STREAMS, RIVERS, LAKES, CANALS, ETC.)

HQ Comments:

MFG INDICATES THAT INTERNATIONAL MRL'S NEED TO BE ESTABLISHED IF PRODUCTION IS ALSO FOR EXPORT; CONTROL OF MITES IS UNLIKELY

Nomination Justification:

(2021 FL) There is nothing registered to control major insect pests on dragon fruit: thrips, stink bugs.;

IPM Comments from PCR:

PER REQUESTOR GOODFIT, APPLICATIONS WOULD AVOID POLLINATORS AS LISTED ON THE LABEL (E.G., NOT DURING BLOOM, MADE AFTER SUNSET, ETC.)

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13313 *	ISM-555 (TBD)	* DRAGON FRUIT (PITAYA) (24D=TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: THRIPS, NOTHING REGISTERED

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:
SEE PREVIOUS STUDY DIRECTORS FOR PREVIOUS PROTOCOLS FOR USE RATES.

HQ Comments:

NEED TO DEFINE USE PATTERN BEFORE INITIATING RESIDUE STUDIES

Nomination Justification:

(2021 FL) There is nothing registered to control major insect pests on dragon fruit including thrips.;

IPM Comments from PCR:

PER REQUESTOR, UNKNOWN FIT;

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13077	SULFUR (DREXEL,GGSC,UPL NA)	* DRAGON FRUIT (PITAYA) (24D=TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP)	UNDER EVALUATION

Reasons for need: MITES; MITES FEED ON THE PEEL CAUSING IT TO BROWN, RESULT - FRUIT IS UNSALEABLE

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

USE THE MICROTHIOL DISPERSS PRODUCT; MAKE 3 FOLIAR APPLIC OF 10-30 LB PRODUCT/A, 7-14 DAY INTERVAL, 1-DAY PHI; APPLY AT FIRST SIGN OF MITES AND CONTINUE UNTIL HARVEST; DO NOT SPRAY WITHIN 30 DAYS OF AN OIL APPLIC

HQ Comments:

NO KEY EXPORT MARKET NOTED; SINCE THERE IS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR SULFUR, LIKELY JUST PERFORMANCE DATA IS NEEDED:06/20; EPA GREEN:08/21

Nomination Justification:

(2021 FL) Nothing registered to control mites in dragonfruit, up to 80% crop loss.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; RELATIVELY NON-TOXIC TO BENEFICIALS, APPLIED AFTER FLOWERING/FRUIT SET, SHORT WINDOW OF APPLICATION - ~30 DAYS FLOWERING TO HARVEST:06/20

IPM Comments from Nomination Process:

; Very Good Fit: Relatively non-toxic to beneficials.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13317 *	TOLFENPYRAD (NAI)	* DRAGON FRUIT (PITAYA) (24D=TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: THRIPS, MITES, NOTHING REGISTERED TO CONTROL THESE PESTS ON DRAGONFRUIT. CHILI THRIPS CAN REDUCE YIELDS 80%.

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

BEXAR, TOLFENPYRAD, APPLIED FOLIARLY WITH 3 APPLICATIONS AND 7-10 DAY RETREATMENT INTERVAL, 1 DAY PHI; SCOUT FOR KNOWN INSECT PESTS AND APPLY FOLIARLY AT A 7-10 INTERVAL. MAXIMUM RATE PER APPLICATION IS 27 OZ/ACRE AND 3 APPLICATIONS MAX PER YEAR. DO NOT APPLY DURING BLOOM OR FOLLOW OTHER POLLINATOR MITIGATION STEPS. DO NOT APPLY TO WATER BODIES (STREAMS, RIVERS, LAKES, CANALS, ETC.). SHOULD BE USED IN AN IPM PROGRAM TO AVOID RESISTANCE.

HQ Comments:

TOLFENPYRAD IS BEGINNING THE REG REVIEW PROCESS AND THE DATA CALL-IN IS EXPECTED ANYTIME. THERE MAY BE BARRIERS TO REGISTERING OR MAY NOT BE ABLE TO GET IT REGISTERED IN CALIFORNIA:08/21

Nomination Justification:

(2021 FL) There is nothing registered to control major insect pests on dragon fruit including chilli thrips and mites.;

IPM Comments from PCR:

PER REQUESTOR GOODFIT, WOULD BE USED ON SET FRUIT, NOT DURING BLOOM. THIS WOULD AVOID AFFECTING POLLINATORS (INCLUDING HONEY BEES).

IPM Comments from Nomination Process:

; Good Fit: Applications can be timed to have minimal impact on pollinators.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13305	ZETA-CYPERMETHRIN (FMC)	* DRAGON FRUIT (PITAYA) (24D=TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: VARIOUS MITES, CHILI THRIPS, STINKBUGS; THERE IS NOTHING REGISTERED ON SET FRUIT TO CONTROL THESE PESTS ON DRAGONFRUIT. CHILI THRIPS ALONE CAN REDUCE CROP YIELDS BY APPROXIMATELY 80%.

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

MUSTANG MAXX, ZETA-CYPERMETHRIN 0.15 LB/A/YR; FOLIAR APPLICATION, WITH 8 APPLICATIONS AND RETREATMENT INTERVAL OF 7 TO 10 DAYS; 1 DAY PHI; SCOUT FOR KNOWN INSECT PESTS AND APPLY FOLIARLY AT A 7-10 DAY INTERVAL. MAXIMUM RATE PER APPLICATION IS 4 OZ.A AND 8 APPLICATIONS MAX PER YEAR. DO NOT APPLY DURING BLOOM. DO NOT APPLY TO WATER BODIES (STRAMS, RIVERS, LAKES, CANALS, ETC.)

HQ Comments:

MFG INDICATES THAT INTERNATIONAL MRL'S NEED TO BE ESTABLISHED IF PRODUCTION IS ALSO FOR EXPORT.

Nomination Justification:

(2021 FL) There is nothing registered to control major insect pests on dragon fruit: chilli thrips, mites, stink bugs.;

IPM Comments from PCR:

PER REQUESTOR GOODFIT, WOULD BE USED ON SET FRUIT, NOT DURING BLOOM. THIS WOULD AVOID AFFECTING POLLINATORS INCLUDING HONEY BEES.

IPM Comments from Nomination Process:

; Good Fit: Applications can be timed to have a minimal negative impact on pollinators.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12525 *	SP2700 (SEPRO)	* PASSIONFRUIT (24E=TROPICAL AND SUBTROPICAL, VINE, INEDIBLE PEEL SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: CHLOROSIS, WOODINESS AND MOTTLE VIRUSES; THERE ARE NO PRODUCTS FOR VIRUS MANAGEMENT

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:
USE THE SP2700 PRODUCT; MAKE FOLIAR APPLIC OF 22-44 FL OZ PRODUCT/A, 7-10 DAY INTERVALS; APPLY AS PREVENTATIVE OR IN EARLY STAGES OF SYMPTOMS; DO NOT MIX WITH ALKALINE MATERIALS

HQ Comments:

NO EXPORT MARKETS NOTED; MFG SUPPORTS, AND INDICATES A TOLERANCE EXEMPTION HAS BEEN REQUESTED; THE PRODUCT HAS BEEN SUBMITTED FOR REGISTRATION AT EPA, AND IS REGISTERED IN OTHER COUNTRIES; MFG MAY PROVIDE FINANCIAL GRANT TO OFFSET RESEARCH COSTS:06/18

Efficacy/Crop Safety (E/CS) Data Required:

SP2700 IS NOT KNOWN TO CAUSE PHYTO ON MANY DIFFERENT CROPS OVER THE YEARS, EVEN SEEDLINGS; EFFICACY IS THE MOST IMPORTANT TO ASSESS:09/18

Nomination Justification:

(2018 FL) CHLOROSIS, WOODINESS AND MOTTLE VIRUSES; THERE ARE NO PRODUCTS FOR VIRUS MANAGEMENT.
;(2020 FL) There are currently no products available for virus management in passionfruit; needed for PRSV management.;(2021 FL) See previous.;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; WILL NOT AFFECT PREDATORS AND PARASITES AND WILL NOT INTERFERE WITH OTHER STRATEGIES USED; IN FACT, IT WOULD BE PART OF THE IPM PROGRAM TO MANAGE VIRUS ON PASSIONFRUIT:06/18

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comments.: Janine Spies

Monterroso, V. Armando	P18-FL-DMP	RECD	NONE		THREE TRIALS WITH SP700 ON TOBACCO, TOMATO AND ROSE IN NC, FL AND TN SHOWED SIGNIFICANT VIRUS CONTROL AND INCREASED CROP GROWTH AND YIELD.
Monterroso, V. Armando	P20-FL-DMP	RECD	NONE		SP2700 AT 3.9 OZ PROD/A SOIL DRENCH BIWEEKLY + 7.8 OZ PROD/A FOLIAR SPRAY WEEKLY; NO SIGNIFICANT DIFFERENCES IN PHYTOTOXICITY, VIRUS INCIDENCE AND SEVERITY BETWEEN TREATMENTS. YIELDS FROM SP2700 AND UNTREATED HIGHER THAN ENHANCER.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10241 *	GLUFOSINATE (BASF,UPL NA)	* PASSIONFRUIT (24E=TROPICAL AND SUBTROPICAL, VINE, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: PARTHENIUM HYSTEROPHORUS

REQ STATES FL

NorthEast Region | **NorthCentral Region** | **Southern Region** A | **Western Region**

Reduced Risk

PCR Use Pattern:

10.5 OZ/A X BAND WIDTH; BANDED APPLIC; 6 APPLIC; 30-60 RE-TREATMENT INTERVALS; 0-DAY PHI; CALCULATE BANDWIDTH TO HERBICIDE, THEN MIX SUFFICIENT RELY WITH 30-40 GAL/WATER/TREATED/A AND MAY BE MIXED; DO NOT APPLY MORE THAN 345 FL OZ RELY/A/YEAR; MFG SUGGESTS COMMON USE PATTERN FOR ALL TROPICAL FRUITS:05/17

HQ Comments:

ORIGINAL REQUEST REC'D 8/25/2008; MFG NO - THERE ARE RISK CUP & GROUND WATER CONCERNS:08/08; MFG WILL REVISIT AFTER RE-REG REVIEW IS COMPLETED BY EPA:05/16; MFG SUPPORTS (RESIDUE + E/CS DATA); PASSIONFRUIT IS REP CROP FOR NEW SUBGROUP 24E:08/16; EPA CAUTION:09/16; EPA CAUTION:08/17; EPA CAUTION:09/18; MFG CHANGED TO POTENTIAL - NO CROP SAFETY DATA IS AVAILABLE AT EXAGGERATED RATES:08/19; EPA GREEN:09/19

Efficacy/Crop Safety (E/CS) Data Required:

NEED CROP SAFETY DATA AT EXAGGERATED RATES; NO EFFICACY DATA NEEDED:08/19; MFG CONFIRMED (IN 06/20) NEED FOR THE FOLLOWING CROP SAFETY RESEARCH: 3-4 TRIALS IN FL (AND PR, IF GROWN THERE); WILL ASSUME ONE PREDOMINANT SOIL TYPE/LEVEL OF ORGANIC MATTER WHERE GROWN; IF SOIL TYPE/% ORGANIC MATTER VARY IN PRODUCTION AREA, THEN NEED 1 TRIAL USING YOUNG, NON-BEARING (BUT ESTABLISHED FOR AT LEAST 3 MONTHS) TREES PER SOIL; MAKE 6 SEQUENTIAL APPLIC AT 0, 2X AND 4X RATES, APPLIED ABOUT 4 MONTHS APART; MFG REQUEST SEEDLINGS TO CONDUCT 'LEVEL OF TOLERANCE' WORK IN THE GH

Nomination Justification:

(2019 FL) NEEDED TO CONTROL INVASIVE PARTHENIUM WEED;(2020 FL) There is nothing to control parthenium and other glyphosate resistant weeds in passionfruit.;(2021 FL) See previous.;

Crane, Dr. Jonathan H.	P12-FL-DMP	RECD	NONE	RELY 280 AT 1.75 LB AI/A ALONE OR WITH CHATEAU AT 2, 3 AND 6 OZ AI/A POST; INEFFECTIVE ON PARTHENIUM SPP. WHEN APPLIED ALONE IN AN AVOCADO TRIAL; BEST CONTROL WHEN APPLIED WITH CHATEAU.
Reddy, Krishna N.	P07-MS-DMP	RECD	NONE	TWO FIELD TRIALS IN 2005 AND 2006. RELY 280 AT 0.35 LB AI/A APPLIED POST AT EITHER ROSETTE OR BOLTED STAGE OF PARTHENIUM IN A NON-CROP AREA; GOOD CONTROL APPLIED AT ANY STAGE; EQUAL TO GLYPHOSATE.
Singh, Samunder	P04-**-DMP	RECD	NONE	INDIA - TWO FIELD TRIALS IN 2000 AND 2001. 0.75 AND 1.5 KG AI/A APPLIED POST AT ACTIVE GROWTH STAGE (90-100 CM HT) OF PARTHENIUM IN A NON-CROP AREA; 75-80% CONTROL AT THE HIGH RATE VS. 98% FOR GLYPHOSATE.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13242	DIMETHOMORPH + AMETOCTRADIN (BASF)	* BASIL (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: DOWNEY MILDEW; WE NEED MORE GOOD OPTION TO MAINTAIN PESTICIDE ROTATION;

REQ STATES CA NY FL

NorthEast Region		NorthCentral Region		Southern Region		Western Region		Reduced Risk
	A				A		A	

PCR Use Pattern:

14 FLOZ/A; AIR, CHEMIGATION, GROUND; 3 APPLICATIONS WITH RETREATMENT INTERVAL OF 5-7 DAYS AND PHI OF 0 DAYS;

HQ Comments:

MAY NEED EFFICACY DATA; MFG SUPPORTS SINGLE APPLIC OF ZAMPRO AT 14 FL OZ/A WITH ANNUAL MAX OF 42 FL OZ/A:06/21; EPA GREEN:08/21

Nomination Justification:

(2021 CA) See previous;(2021 MD) see previous comments;(2021 FL) Downy mildew is a continual problem on basil in FL, and we need efficacious chemistries with various modes of action for resistance management and control.;

IPM Comments from PCR:

PER REQUESTOR: UNKNOWN; GOOD FOR PESTICIDE ROTATION;

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13353	DIFENOCONAZOLE + AZOXYSTROBIN (SYNGEN)	* MINT (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: PWDERY MILDEW, EXPANDING THE FUNGICIDE PORTFOLIO FOR MINT PRODUCTION TO MANAGE RESISTANCE DEVELOPMENT.

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

QUADRIS TOP, 0.179 LB AZOXYSTROBIN/A + 0.112 LB DIFENOCONAZOLE/A; FOLIAR APPLICATION, 2 APPLICATIONS WITH A RETREATMENT INTERVAL OF 14 DAYS AND A PHI OF 7 DAYS; APPLY TO MINT CANOPY WIHT ADEQUATE SPRAY VOLUME, MAX 2 APPLICATIONS PER SEASON.

HQ Comments:

MAKE SURE TO BE ALIGNED WITH CANADA ON THIS. REFER TO PCR#13326- SOLO DIFEN REQUEST. MFG PREFERS COMBO (AZOXY + DIFEN) AS OPPOSED TO SOLO:09/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR GOODFIT, THIS ACTIVE WILLEXPAND THE SHORT LIST OF FUNGICIDES THAT ARE AVAILABLE TO MINT PRODUCERS. AS A WHOLE THE INDUSTRY RELIES ON ONLY A FEW FUNGICIDES FOR TEH SAME FOLIAR DISEASES.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13158	FENHEXAMID (UPL NA)	* MINT (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: BOTRYTIS BLIGHT; PLANTS CAN BE KILLED; CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON MINT AND OTHER GREENHOUSE HERBS GROWN FOR RETAIL SALE

REQ STATES NY

NorthEast Region	NorthCentral Region	Southern Region	Western Region
A			

Reduced Risk Yes

PCR Use Pattern:
USE THE DECREE PRODUCT; MAKE FOLIAR APPLIC OF 0.75 LB AI/100 GAL; NO OTHER USE PATTERN INFO PROVIDED BY REQUESTOR

HQ Comments:

THIS REQUEST IS FOR USE ON GH-GROWN MINT TRANSPLANTS FOR RETAIL SALE, SIMILAR TO REQUESTS FOR BASIL, ROSEMARY AND OTHER HERB TRANSPLANTS; NO KEY EXPORT MARKET NOTED; THIS REQUEST ALONG WITH PR# 12062/BASIL GH TRANSPLANTS WOULD COVER MANY HERBS:08/20; EPA GREEN:08/21

Nomination Justification:

(2021 MD) will complete residues for crop group;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS AI HAS BEEN CLASSIFIED AS REDUCED RISK PRODUCT FOR ONE OR MORE FOOD USES AND WOULD BE PART OF AN IPM PROGRAM:08/20

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13274	TIAFENACIL (ISK)	* MINT (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: WINTER AND SUMMER ANNUALS; FOR IMPROVED POST-EMERGENT BROADLEAF WEED CONTROL

REQ STATES OR WA MI IN

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

0.044 - 0.066 LB ACTIVE PER ACRE; DORMANT MINT: APPLY UP TO 0.066 LB A.I. PER ACRE WHILE MINT IS DORMANT IN THE LATE WINTER/EARLY SPRING. BETWEEN CUTTINGS: APPLY UP TO 0.066 LB A.I. PER ACRE AFTER THE FIRST CUTTING IS HARVESTED AND WEEDS HAVE SPROUTED. APPLY WITH ADEQUATE VOLUME OF WATER (20 GPA) FOR OPTIMUM COVERAGE. USE WITH MSO AT 1% V/V RATE.

HQ Comments:

MINT IND RES COUNCIL (MIRC) WILL EVALUATE CROP TOLERANCE

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; TIAFENACIL WOULD BE AN EFFECTIVE GROUP 14 POST-EMERGENT BURNDOWN BROADLEAF HERBICIDE THAT WOULD PROVIDE A SAFER ALTERNATIVE TO PARAQUAT FOR HANDLERS AND APPLICATORS. WEED SPECTRUM IS SIMILAR TO GROUP 22 HERBICIDES SUCH AS PARAQUAT. APPLIED AS A DORMANT APPLICATION WOULD PROVIDE EFFECTIVE BURNDOWN OF WINTER ANNUALS AND POSSIBLY EARLY SUMMER ANNUALS. WOULD LIKELY BE TANK MIXED WITH SOIL ACTIVE HERBICIDES AT THE DORMANT TIMING. ADDITIONALLY, IT COULD BE USED BETWEEN CUTTINGS OF DOUBLE-CUT MINT FOR IMPROVED SUMMER ANNUAL WEED CONTROL FOR SUCH WEEDS AS THE PIGWEED COMPLEX, MUSTARDS, KOCHIA.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13108	AZOXYSTROBIN (SYNGEN)	MINT (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SOIL-BORNE PATHOGENS; THERE ARE NO PRODUCTS LABELED FOR THIS USE; PER NH ME-TOO REQUEST: GROWERS HAVE STRUGGLED TO CONTROL ROOT ROTS ON HERB TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION

REQ STATES MI NY FL IN IA CA AL CT TN NH OH

NorthEast Region	B	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk	Yes

PCR Use Pattern:

USE THE HERITAGE PRODUCT; MAKE 2-3 DRENCH APPLIC, 7-14 DAY INTERVAL, 0-2 DAY PHI; RATE TO BE DETERMINED WITH THE MFG; APPLY WHILE IN THE PLUG, APPLY AT TRANSPLANT AND FOLLOWING TRANSPLANTING

HQ Comments:

ORIGINAL REQUEST WAS FOR GH HERB TRANSPLANTS, AND IT WAS SPLIT INTO TWO REQUESTS, FOR THE PROPOSED SUBGROUP REP CROPS MINT AND BASIL (PR# 13107); NO EXPORT MARKET NOTED; A FOLIAR USE ON HERB TRANSPLANTS IS ON THE HERITAGE LABEL, BUT THE EXPECTED HIGHER USE RATE AND DRENCH APPLIC MAY RESULT IN HIGHER RESIDUES; MAY EXPLORE IF THIS USE CAN BE SECURED VIA A CHEMSAC PROPOSAL:07/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN:08/21

Nomination Justification:

(2020 MI) Herbs are an important component of GH sales and were especially popular in 2020 due to an increase in gardening interest. Products for use against root rot are not registered.;(2021 MI) Herbs for gardeners is expanding in popularity and sales. There are few fungicides registered for either foliar or root rot diseases.;(2021 MI) SOIL-BORNE PATHOGENS; THERE ARE NO PRODUCTS LABELED FOR THIS USE; PER NH ME-TOO REQUEST: GROWERS HAVE STRUGGLED TO CONTROL ROOT ROTS ON HERB TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; THIS IS A GOOD FIT FOR RESISTANCE MANAGEMENT AS THERE WILL NOT BE ADDITIONAL APPLICATIONS ONCE THE TRANSPLANTS ARE SOLD AT RETAIL:07/20; PER 2020 NCR NOMINATION COMMENT: SINCE FUNGICIDES WILL BE APPLIED ONLY IN THE GREENHOUSE, IT IS UNLIKELY THAT PATHOGEN RESISTANCE WILL OCCUR:08/20

IPM Comments from Nomination Process:

; Good Fit: this product would only be used in the greenhouse and there would be little risk of pathogen resistance.: Mary Hausbeck; Good Fit: Good Fit: this product would only be used in the greenhouse and there would be little risk of pathogen resistance.: Mary Hausbeck: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12068	FENHEXAMID (UPL NA)	ROSEMARY (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH ROSEMARY TRANSPLANTS

REQ STATES MI NY

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region

Reduced Risk Yes

PCR Use Pattern:

USE THE DECREE PRODUCT; APPLY 0.75 LAB AI/100 GAL AS A FOLIAR SPRAY (# OF APPLIC, INTERVAL, GPA, ETC., NOT PROVIDED)

HQ Comments:

THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER ROSEMARY:09/16; EPA GREEN:09/18; MFG SUPPORTS (BY EMAIL 9/14/18):09/18; EPA GREEN:09/19 & 08/20, 08/21

Nomination Justification:

(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER ROSEMARY:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH ROSEMARY TRANSPLANTS;(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER ROSEMARY:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH ROSEMARY TRANSPLANTS;(2019 MI) (2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER ROSEMARY:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH ROSEMARY TRANSPLANTS;(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER ROSEMARY:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH ROSEMARY TRANSPLANTS;
;(2019 MD) need Botrytis control;(2021 MI) Rosemary is grown as a stock plant and cuttings are taken for propagation for sale to the gardening consumer. Botrytis can be an issue under cloudy conditions and fungicides can be needed when the weather is highly favorable.;(2021 MI) 2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER ROSEMARY:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH ROSEMARY TRANSPLANTS;(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER ROSEMARY:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH ROSEMARY TRANSPLANTS;(2019 MI) (2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER ROSEMARY:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH ROSEMARY TRANSPLANTS;(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER ROSEMARY:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH ROSEMARY TRANSPLANTS; ;(2019 MD) need Botrytis control;(2021 MI) Rosemary is grown as a stock plant and cuttings are taken for propagation for sale to the gardening consumer. Botrytis can be an issue under cloudy conditions and fungicides can be needed when the weather is highly favorable.;;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; IS A REDUCED RISK PRODUCT THAT WOULD BE PART OF AN IPM PROGRAM:09/16

IPM Comments from Nomination Process:

; Good Fit: This fungicide would be used for a limited time and there would be a reduced risk of pathogen developing resistance.: Mary Hausbeck; Good Fit: Good Fit: This fungicide would be used for a limited time and there would be a reduced risk of pathogen developing resistance.: Mary Hausbeck: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12067	FENHEXAMID (UPL NA)	SAGE (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH SAGE TRANSPLANTS

REQ STATES MI NY

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region

Reduced Risk Yes

PCR Use Pattern:
USE THE DECREE PRODUCT; APPLY 0.75 LAB AI/100 GAL AS A FOLIAR SPRAY (# OF APPLIC, INTERVAL, GPA, ETC., NOT PROVIDED)

HQ Comments:

THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER SAGE:09/16; EPA GREEN:09/18; MFG SUPPORTS (BY EMAIL 9/14/18):09/18; EPA GREEN:09/19 & 08/20, 08/21

Nomination Justification:

(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER SAGE:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH SAGE TRANSPLANTS;(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER SAGE:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH SAGE TRANSPLANTS;(2019 MI) (2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER SAGE:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH SAGE TRANSPLANTS;(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER SAGE:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH SAGE TRANSPLANTS;
;(2019 MD) need Botrytis control;(2021 MI) Herbs have few options for fungicide control when cultural control is not enough. Botrytis is one of the most common and ubiquitous pathogens and causes foliar disease when the weather is favorable.;(2021 MI) 2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER SAGE:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH SAGE TRANSPLANTS;(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER SAGE:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH SAGE TRANSPLANTS;(2019 MI) (2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER SAGE:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH SAGE TRANSPLANTS;(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER SAGE:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH SAGE TRANSPLANTS; ;(2019 MD) need Botrytis control;(2021 MI) Herbs have few options for fungicide control when cultural control is not enough. Botrytis is one of the most common and ubiquitous pathogens and causes foliar disease when the weather is favorable.;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; IS A REDUCED RISK PRODUCT THAT WOULD BE PART OF AN IPM PROGRAM:09/16

IPM Comments from Nomination Process:

; Good Fit: Given the limited time that the fungicide will be used, the risk of pathogen resistance is low.: Mary Hausbeck; Good Fit: Good Fit: Given the limited time that the fungicide will be used, the risk of pathogen resistance is low.: Mary Hausbeck: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12066	FENHEXAMID (UPL NA)	THYME (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH THYME TRANSPLANTS

REQ STATES MI NY

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region

Reduced Risk Yes

PCR Use Pattern:

USE THE DECREE PRODUCT; APPLY 0.75 LAB AI/100 GAL AS A FOLIAR SPRAY (# OF APPLIC, INTERVAL, GPA, ETC., NOT PROVIDED)

HQ Comments:

THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER THYME:09/16; EPA GREEN:09/18; MFG SUPPORTS (BY EMAIL 9/14/18):09/18; EPA GREEN:09/19 & 08/20, 08/21

Nomination Justification:

(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER THYME:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH THYME TRANSPLANTS;(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER THYME:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH THYME TRANSPLANTS;(2019 MI) (2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER THYME:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH THYME TRANSPLANTS;(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER THYME:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH THYME TRANSPLANTS;;(2019 MD) need effective Botrytis control;(2021 MI) Few fungicides are available for use on herb transplants for the consumer. Yet, foliar and root rot diseases can occur.;(2021 MI) 2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER THYME:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH THYME TRANSPLANTS;(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER THYME:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH THYME TRANSPLANTS;(2019 MI) (2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER THYME:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH THYME TRANSPLANTS;(2018 MI) THIS REQUEST IS FOR USE ON GH TRANSPLANTS TO BE SOLD IN THE RETAIL MARKET; CONSIDER RESIDUE WORK ON REP CROPS BASIL (12062) AND CHIVES (12063) TO SET A SUBGROUP 19A HERB TOLERANCE THAT COULD COVER THYME:09/16, BOTRYTIS BLIGHT - CURRENTLY NO EFFECTIVE PRODUCTS ARE LABELED FOR BOTRYTIS CONTROL ON GH THYME TRANSPLANTS;;(2019 MD) need effective Botrytis control;(2021 MI) Few fungicides are available for use on herb transplants for the consumer. Yet, foliar and root rot diseases can occur.;;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; IS A REDUCED RISK PRODUCT THAT WOULD BE PART OF AN IPM PROGRAM:09/16

IPM Comments from Nomination Process:

; Good Fit: Due to the limited the threat of pathogen resistance is low. Consumers do not have access to this fungicide.: Mary Hausbeck; Good Fit: Good Fit: Due to the limited the threat of pathogen resistance is low. Consumers do not have access to this fungicide.: Mary Hausbeck: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12863	PENDIMETHALIN (BASF,UPL NA)	* DILL (SEED) (26=SPICES CROP GROUP)	UNDER EVALUATION

Reasons for need: WEEDS; TO ESTABLISH A TOLERANCE

REQ STATES DC NJ

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

NO USE PATTERN INFORMATION PROVIDED BY REQUESTOR, SO REQUEST NOT SENT TO MFG:08/19; REQUESTOR PROVIDED: MAX 0.95 LB AI/A PER GROWING SEASON:09/11/19

HQ Comments:

NO KEY EXPORT MARKETS NOTED; REQUEST WAS FOR CROP SUBGROUPS 19A AND 19B (SPICES AND HERBS), BUT HQ DECIDED TO MAKE THE REQUEST FOR DILL, SEED ONLY:08/19; MFG HAS A CELERY PETITION PENDING AT EPA, BUT NOT OUT TO SEED:09/19; EPA GREEN:08/20, 08/21; BASF NEEDS TO SEE SOME "PROOF OF CONCEPT" PERFORMANCE DATA BEFORE CONSIDERING A CHANGE IN STATUS TO A RESEARCHABLE CATEGORY:09/20;

Nomination Justification:

(2019 MD) relatively non toxic to bees and fish;(2020 MD) relatively non toxic to bees;(2020 MI) (2019 MD) relatively non toxic to bees and fish;(2020 MD) relatively non toxic to bees; WEEDS; TO ESTABLISH A TOLERANCE;(2021 MI) (2019 MD) relatively non toxic to bees and fish;(2020 MD) relatively non toxic to bees;(2020 MI) (2019 MD) relatively non toxic to bees and fish;(2020 MD) relatively non toxic to bees; WEEDS; TO ESTABLISH A TOLERANCE; ;

IPM Comments from PCR:

REQUESTOR DID NOT COMMENT ON IPM FIT

IPM Comments from Nomination Process:

; Unknown: REQUESTOR DID NOT COMMENT ON IPM FIT: Anthony VanWoerkom

	Jeliazkov, J	P20-OR-DMP	RECD	4.2 L/HA PRE OR POST; EXCELLENT CROP TOLERANCE PRE, GOOD POST; GOOD WEED CONTROL PRE.
	Bellinder, Dr. Robin	P06-NY-DMP	RECD	0.75 LB AI/A PRE; NO INJURY
	Zandstra, Dr. Bernard H.	P07-MI-DMP	RECD	0.50 LB AI/A PRE; EXCELLENT CROP TOLERRANCE
	Stall, Dr. William M.	P06-FL-DMP	RECD	0.5 AND 0.75 LB AI/A PRE; NO INJURY
	Stall, Dr. William M.	P07-FL-DMP	RECD	0.5 AND 0.75 LB AI/A PRE; NO INJURY
	Zandstra, Dr. Bernard H.	P08-IL-DMP	RECD	0.7 LB AI/A PRE; EXCELLENT CROP TOLERANCE

Zandstra, Dr. Bernard H.	P09-IL-DMP	RECD	1.3 LB AI/A + S-METOLACHLOR PRE; GOOD CROP TOLERANCE
Brandenberger, L.	P06-OK-DMP	RECD	0.5 LB AI/A PRE; INJURY SAME AS UNTREATED CHECK
Brandenberger, L.	P06-OK-DMP	RECD	0.5 LB AI/A POST; 4% INJURY
Fennimore, S.	P05-CA-DMP	RECD	0.75 LB AI/A PRE OR POST; EXCELLENT CROP TOLERANCE
Zandstra, Dr. Bernard H.	P06-MI-DMP	RECD	0.5 LB AI/A PRE; ACCEPTABLE CROP TOLERANCE

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12585	AZOXYSTROBIN (SYNGEN)	MIRACLE FRUIT (26=SPICES CROP GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANTHRACNOSE AND OTHER FUNGAL PATHOGENS; THERE ARE NOT FUNGICIDES REGISTERED FOR MIRACLE FRUIT

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region
		A	

Reduced Risk Yes

PCR Use Pattern:

USE ABOUND FUNGICIDE (OR QUADRIS, WHICH INCLUDES THE USE ON SPICE SUBGROUP 19B); MAKE 5 FOLIAR APPLIC OF 6-15.5 OZ PRODUCT/A, 7-14 DAY INTERVAL, 0-DAY PHI; BEGIN APPLIC PRIOR TO OR AT ONSET OF DISEASE; AFTER 2 APPLIC, ALTERNATE WITH A PRODUCT WITH A DIFFERENT MODE OF ACTION

HQ Comments:

NO EXPORT MARKETS NOTED; THIS CROP IS PROPOSED TO BE IN THE SPICE CROP GROUP 26; THERE IS A TOLERANCE FOR AZOXYSTROBIN ON SPICE SUBGROUP 19B (EXCEPT BLACK PEPPER); COULD CONSIDER A CHEMSAC PROPOSAL BUT THE EXCLUSION OF BLACK PEPPER COULD BE AN ISSUE:08/18; MFG SUPPORTS, ONLY RESIDUE NEEDED (UNLESS ALSO IMPORTANT IN CA); MFG CONFIRMED EXPORTS TO TAIWAN:05/19; EPA GREEN:09/19 & 08/20 & 08/21; MFG CHANGED STATUS TO ALSO NEEDING E/CS DATA:09/20

Efficacy/Crop Safety (E/CS) Data Required:

EFF DATA NEEDED IF USE IS IMPORTANT IN CA:05/19

Nomination Justification:

(2019 FL) ANTHRACNOSE AND OTHER FUNGAL PATHOGENS; THERE ARE NOT FUNGICIDES REGISTERED FOR MIRACLE FRUIT;(2019 FL) See previous 2019 FL comments;(2020 FL) See requester's comments.;(2021 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; USE IS COMPATIBLE WITH CULTURAL PEST MANAGEMENT PRACTICES AND WOULD FIT IN AN IPM DISEASE MANAGEMENT PROGRAM:08/18

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12586	CYPRODINIL + FLUDIOXONIL (SYNGEN)	MIRACLE FRUIT (26=SPICES CROP GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: ANTHRACNOSE AND OTHER FUNGAL DISEASES; NOTHING REGISTERED FOR THIS CROP TO CONTROL FOLIAR DISEASES

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region
		A	

Reduced Risk Yes

PCR Use Pattern:

USE THE SWITCH 62.5 WG PRODUCT; MAKE 5 FOLIAR APPLIC OF 11-14 OZ PRODUCT/A, 7-10 DAY INTERVAL, 0-DAY PHI; BEGIN APPLIC PRIOR TO OR AT ONSET OF DISEASE; AFTER 2 APPLIC, ALTERNATE WITH A PRODUCT WITH A DIFFERENT MODE OF ACTION

HQ Comments:

NO EXPORT MARKETS NOTED; THIS CROP IS PROPOSED TO BE IN THE SPICE CROP GROUP 26; THERE IS A TOLERANCE FOR FLUDIOXONIL ON SPICE SUBGROUP 19B, BUT THERE IS NO CYPRODINIL TOLERANCE FOR 19B:08/18; MFG CHANGED TO RESIDUE RESEARCHABLE, AND EFF NEEDED IF IMPORTANT IN CA; MFG CONFIRMED EXPORTS TO TAIWAN:05/19; EPA GREEN (BOTH):09/19 & BOTH 08/20, 08/21

Efficacy/Crop Safety (E/CS) Data Required:

NEED EFF DATA IF CROP IS IMPORTANT TO CA:05/19

Nomination Justification:

(2019 FL) ANTHRACNOSE AND OTHER FUNGAL DISEASES; NOTHING REGISTERED FOR THIS CROP TO CONTROL FOLIAR DISEASES;(2019 FL) See previous 2019 FL comments;(2021 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; USE IS COMPATIBLE WITH CULTURAL PEST MANAGEMENT PRACTICES AND WOULD FIT INTO AN IPM DISEASE CONTROL PROGRAM:08/18

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13079	TRIFLOXYSTROBIN + FLUOPYRAM (BAYER)	MIRACLE FRUIT (26=SPICES CROP GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: FUNGAL PATHOGENS; NOTHING REGISTERED TO CONTROL FUNGAL PATHOGENS OF FRUIT OR PLANT PARTS

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

USE THE LUNA SENSATION PRODUCT; MAKE 3-7 FOLIAR APPLIC OF 4.0-7.6 FL OZ PRODUCT/A, 7-14 DAY INTERVAL, 0-DAY PHI; APPLY AT CRITICAL TIMES FOR DISEASE CONTROL; ROTATE WITH OTHER MOA FUNGICIDES

HQ Comments:

NO KEY EXPORT MARKET NOTED; MIRACLE FRUIT WILL BE IN THE SPICE CROP GROUP 26, WITH DILL SEED AS A REP CROP; THERE IS A TOLERANCE ESTABLISHED ON DILL SEED FOR EACH AI IN THIS COMBO PRODUCT; IF THE USE PATTERN FOR MIRACLE FRUIT COULD BE SIMILAR TO THE LABELED USE PATTERN FOR DILL (TWO APPLIC OF 7.6 FL OZ/A, 7-DAY INTERVAL, 14-DAY PHI), A NO DATA CHEMSAC PROPOSAL WOULD BE POSSIBLE:07/20; MFG SUPPORTS, RESIDUE AND E/CS:09/20; EPA GREEN(BOTH):08/21

Nomination Justification:

(2021 FL) Nothing registered to control fungal diseases of the fruit.;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; COMPATIBLE WITH CULTURAL MANAGEMENT PROGRAM:07/20

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13179	BENZOVINDIFLUPYR + DIFENOCONAZOLE (SYNGEN)	COFFEE (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: COFFEE RUST, HEMILEIA VASTATRIX; THERE ARE NO FUNGICIDES REGISTERED IN COFFEE TO CONTROL COFFEE RUST EXCEPT COPPER BASED PRODUCTS; THERE IS AN URGENT NEED FOR FUNGICIDE PRODUCTS TO CONTROL COFFEE RUST DUE TO THE RECENT DETECTION OF THIS PATHOGEN IN HAWAII

REQ STATES HI PR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A	A	

PCR Use Pattern:

USE APPROVIA TOP PRODUCT; MAKE 4 FOLIAR APPLIC OF 0.103 LB AI BENZO + 0.068 LB AI DIFEN/A, APPLIED AT A 7-14 DAY INTERVAL, 14-DAY PHI

HQ Comments:

A KEY EXPORT MARKET IS NOTED AS JAPAN; FOR BENZOVINDIFLUPYR THERE IS A COFFEE, GREEN BEAN, TOLERANCE BUT NO REGISTRATION IN THE U.S.; THERE IS NO COFFEE TOLERANCE FOR DIFENOCONAZOLE; INT'L DATA MAY BE AVAILABLE TO SUPPORT THE U.S. USE; THE REQUESTED USE PATTERN LINES UP WITH OTHER CROPS FOR CONTROL OF RUST DISEASES; MFG SUPPORTS THE REQUEST, RESIDUE AND E/CS DATA NEEDED; MFG HAS REGISTRATION IN BRAZIL AND IS WORKING ON REGISTRATIONS IN OTHER LATIN AMERICAN COUNTRIES; MFG MAY BE ABLE TO PROVIDE FIELD/LAB RESEARCH ASSISTANCE, AND IS CONSIDERING FINANCIAL SUPPORT:10/20; EPA GREEN:08/21

Nomination Justification:

(2021 CA) See previous;(2021 FL) Efficacy for coffee leaf rust; It has the potential to be combined with cooper products under IPM programs for coffee rust control.;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; THIS PRODUCT CAN BE ROTATED WITH COPPER PRODUCTS TO CONTROL COFFEE RUST; QUADRIS XTRA (FRAC CODES 11, 3) IS PROGRESSING TOWARDS REGISTRATION FOR COFFEE RUST; BENZOVINDIFLUPYR (FRAC 7) ADDS AN ADDITIONAL MODE OF ACTION AND WILL BE USEFUL IN ROTATIONAL PROGRAMS FOR RESISTANCE MANAGEMENT:10/20

IPM Comments from Nomination Process:

; Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13259	PICOSTROBIN + CYPROCONAZOLE (CORTEVA)	COFFEE (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: COFFEE LEAF RUST, HEMILEIA VASTATRIX; THERE ARE NO FUNGICIDES REGISTERED IN COFFEE TO CONTROL COFFEE LEAF RUST EXCEPT COPPER BASED PRODUCTS. THERE IS AN URGENT NEED FOR SYSTEMIC FUNGICIDES DUE TO THE RECENT INTRODUCTION OF COFFEE LEAF RUST IN HAWAII.

REQ STATES HI PR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk

PCR Use Pattern:

APROACH PRIMA; FOLIAR DIRECTED SPRAY; RATE OF 0.088 LBS PICOXYSTROBIN/ACRE + 0.036 LBS CYPROCONAZOLE/ACRE; MAKE THE FIRST APPLICATION AS A PREVENTATIVE SPRAY BEFORE THE DISEASE IS OBSERVED IN THE FIELD. MAKE A TOTAL OF 3 APPLICATIONS AT 7 DAY RETREATMENT INTERVALS. DO NOT APPLY MORE THAN 20.4 FL OZ PRODUCT PER ACRE PER YEAR; PHI OF 30 DAYS;

HQ Comments:

CYPROCONAZOLE: 0.1 PPM IMPORT TOLERANCE ON COFFEE, BEAN, GREEN; PICOXYSTROBIN: NO ESTABLISHED IMPORT OR DOMESTIC TOLERANCES; APROACH PRIMA IS BEING USED IN IR-4 IS PROTOCOL IS00399 FOR COFFEE RUST AT THE RATE AND USE PATTERN; EPA GREEN (BOTH):08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR: GOODFIT; PRIAXOR XEMIUM IS PROGRESSING TOWARDS REGISTRATION IN COFFEE. THE CYPROCONAZOLE IN APROACH PRIMA ADDS AND ADDITIONAL MODE OF ACTION AND WILL BE USEFUL IN ROTATIONAL PROGRAMS FOR RESISTANCE MANAGEMENT. BOTH PRIAXOR XEMIUM AND APROACH PRIMA CONTAIN STROBILURINS, BUT THESE PRODUCTS CAN BE PUT INTO ROTATION WITH COPPER PRODUCTS TO MANAGE RESISTANCE.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13262 *	FLORPYRAUXIFEN-BENZYL (CORTEVA)	COFFEE (99=MISC GROUP)	NEED E/CS DATA ONLY

Reasons for need: WEEDS: GRASSES, BROADLEAVES, AND SEDGES; POST-EMERGENCE WEED CONTROL OF ROUND UP RESISTANT WEEDS.;

REQ STATES HI PR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A	A	

PCR Use Pattern:

10.5- 21 OZ/A, POST EMERGENCE FOLIAR APPLICATUON TO WEEDS; 2 APPS 14 DAY RE-TREATMENT INTERVAL, WITH PHI OF 60 DAYS; APPLY AS A BROADCASTED SPRAY FOR CONTROL OF EMERGED WEEDS. DO NOT APPLY MORE THAN 2 APPS/YEAR (MAXIMUM OF 21 OZ/APPLICATION). DO NOT APPLY MORE THAN 42 FL OZ/A/YEAR. MINIMUM SPRAY VOLUEM, 10 GAL/ACRE.

HQ Comments:

USE REGISTERED, THIS USE INCLUDED IN NOV 2019 EPA-APPROVED RINSKOR LABEL:06/21; EPA GREEN:08/21

Nomination Justification:

(2021 CA) See previous;(2021 FL) Needed for post-emergence control of weeds; an important tool to manage weeds after planting coffee trees.;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; VERY FAVORABLE ENVIRONMENTAL RISK PROFILE. BETTER APPLICATOR SAFETY. USEFUL IN CONTROLLING ROUNDUP RESISTANT WEEDS.;

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13338	ACETOCHLOR (BAYER,DOWAGR)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: GRASS AND BROADLEAF WEEDS, THIS CROP NEEDS MORE HERBICIDE OPTIONS.

REQ STATES SD

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

WARRANT, 2.5 QT/AC, SOIL BROADCAST; APPLY PRIOR TO WEED EMERGENCE IN THE SPRING. APPLYING PRIOR TO THE CROP BREAKING DORMANCY MAY BE DIFFICULT, SO AN EARLY POST EMERGENCE APPLICATION IS ACCEPTABLE; NEED AT LEAST 0.5 IN. RAINFALL WITHIN 10 DAYS OF APPLICATION. REDUCED RATES MAY BE NECESSARY ON MEDIUM AND COARSE TEXTURED SOILS.

Nomination Justification:

(2021 MI) GRASS AND BROADLEAF WEEDS, THIS CROP NEEDS MORE HERBICIDE OPTIONS.;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST REDUCES CHANCES FOR HERBICIDE RESISTANCE.

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTOR, VERYGOODFIT; VERY GOOD IPM FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST REDUCES CHANCES FOR HERBICIDE RESISTANCE: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13143	DICAMBA (ARYSTA,BASF,CORTEVA)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH PENNYCRESS HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE PENNYCRESS; IN ADDITION, THIS PRODUCT MAY DESICCATE THE PENNYCRESS TO ALLOW FOR AN EARLIER HARVEST

REQ STATES SD

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
MAKE A FOLIAR BROADCAST APPLIC OF 0.5 LB AE/A, AT LEAST 7 DAYS PRIOR TO HARVEST; SOYBEANS GROWING UNDERNEATH THE PENNYCRESS MUST BE DICAMBA-RESISTANT; MUST BE AN APPROVED FORMULATION OF DICAMBA

HQ Comments:

NO KEY EXPORT MARKET NOTED:08/20; IF IT DOES NOT INVOLVE 2,4-D TOLERANT TRAITS THEN CORTEVA DEFERS TO BASF:6/21; EPA CAUTION: 08/21;

Nomination Justification:

(2021 MI) BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH PENNYCRESS HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE PENNYCRESS; IN ADDITION, THIS PRODUCT MAY DESICCATE THE PENNYCRESS TO ALLOW FOR AN EARLIER HARVEST;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; ADDING PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL SEVERAL WEEKS LATER AFTER PENNYCRESS HARVEST SLOWS HERBICIDE RESISTANCE:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; ADDING PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL SEVERAL WEEKS LATER AFTER PENNYCRESS HARVEST SLOWS HERBICIDE RESISTANCE:08/20: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13162	DIMETHENAMID-P (BASF)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: GRASS AND BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH PENNYCRESS HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE PENNYCRESS

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A			

PCR Use Pattern:

USE THE OUTLOOK PRODUCT; MAKE A BROADCAST APPLIC OF 0.94 LB AI/A PRIOR TO PLANTING OR PREEMERGENCE; NEEDS RAINFALL FOR INCORPORATION (IR-4 HQ SUGGESTS THE APPLIC BE MADE 1) LATE POSTEMERGENCE TO PENNYCRESS, PRIOR TO BOLTING, 2) PRIOR TO SEEDING OR EMERGENCE OF SOYBEAN, AND 3) PRIOR TO WEED EMERGENCE)

HQ Comments:

NO KEY EXPORT MARKET NOTED:08/20; EPA CAUTION: 08/21;

Nomination Justification:

(2021 MI) GRASS AND BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH PENNYCRESS HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE PENNYCRESS ;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; ADDING FIELD PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST CAN REDUCE THE CHANCES FOR HERBICIDE RESISTANCE:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; ADDING FIELD PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST CAN REDUCE THE CHANCES FOR HERBICIDE RESISTANCE:08/20: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13153	FOMESAFEN (SYNGEN)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH PENNYCRESS HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE PENNYCRESS; THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS); IN ADDITION, THIS PRODUCT MAY DESICCATE THE PENNYCRESS CROP TO ALLOW FOR AN EARLIER HARVEST

REQ STATES SD MN IL IA

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
MAKE 1 FOLIAR BROADCAST APPLIC OF 0.235 LB AI/A, AT LEAST 7 DAYS PRIOR TO HARVEST; CAN NOT BE APPLIED IN CERTAIN REGIONS

HQ Comments:

NO KEY EXPORT MARKET NOTED; THE REQUESTED RATE FITS CERTAIN REGIONS ON THE REFLEX LABEL, BUT NOT ALL:08/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED; MAX USE RATES AND USE PATTERNS SHOULD ALIGN WITH REGIONAL MAPS INCLUDED IN THE REFLEX SECTION 3 LABEL:09/20; EPA GREEN:08/21

Nomination Justification:

(2020 MI) BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH PENNYCRESS HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE PENNYCRESS. THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS). IN ADDITION, THIS PRODUCT MAY DESICCATE THE PENNYCRESS CROP TO ALLOW FOR AN EARLIER HARVEST;(2021 MI) BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH PENNYCRESS HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE PENNYCRESS; THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS); IN ADDITION, THIS PRODUCT MAY DESICCATE THE PENNYCRESS CROP TO ALLOW FOR AN EARLIER HARVEST;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; ADDING FIELD PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST CAN REDUCE THE CHANCES FOR HERBICIDE RESISTANCE:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; ADDING FIELD PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST CAN REDUCE THE CHANCES FOR HERBICIDE RESISTANCE:08/20: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13150	GLYPHOSATE (ADAMA,ALBAGH,BAYER,DREXEL)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: GRASS AND BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH PENNYCRESS HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE PENNYCRESS; IN ADDITION, THIS PRODUCT MAY DESICCATE THE PENNYCRESS CROP TO ALLOW FOR AN EARLIER HARVEST

REQ STATES SD MN IL IA

NorthEast Region	NorthCentral Region	Southern Region	Western Region
	A		

Reduced Risk Yes

PCR Use Pattern:

MAKE 1 FOLIAR BROADCAST APPLIC OF 1.125 LB AE/A, AT LEAST 7 DAYS PRIOR TO HARVEST; SOYBEANS GROWING UNDERNEATH THE PENNYCRESS MUST BE RESISTANT TO GLYPHOSATE; SEVERAL BROADLEAF WEED SPECIES ARE RESISTANT AND WILL NOT BE CONTROLLED

HQ Comments:

NO KEY EXPORT MARKET NOTED:08/20; MFG SUPPORTS ADDING USE TO CURRENT LABEL, AND SUGGESTS IR-4 EXPLORE USING EXISTING DATA/TOLERANCES TO SUPPORT THIS USE VIA A PROPOSAL TO CHEMSAC; NO PERFORMANCE DATA NEEDED:09/20; EPA CAUTION: 08/21;

Nomination Justification:

(2021 MI) GRASS AND BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH PENNYCRESS HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE PENNYCRESS; IN ADDITION, THIS PRODUCT MAY DESICCATE THE PENNYCRESS CROP TO ALLOW FOR AN EARLIER HARVEST;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; ADDING FIELD PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST SLOWS HERBICIDE RESISTANCE:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; ADDING FIELD PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST SLOWS HERBICIDE RESISTANCE:08/20 : Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13272	IMAZETHAPYR (ADAMA,BASF)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: WEEDS, ANNUAL (GENERAL); WISH TO SPRAY PURSUIT ON ALS RESISTANT THLASPI ARVENSE (PENNYCRESS) BEING USED AS A COVER CROP IN ORDER TO REDUCE WEED PRESSURE FROM HENBIT, SHEPHERDS PURSE, CHICKWEED CROWDS COVER CROP.

REQ STATES MO

NorthEast Region	NorthCentral Region	Southern Region	Western Region
		A	

Reduced Risk Yes

PCR Use Pattern:

0.0313 OZ ACTIVE INGREDIENT PER ACRE (LABEL RATE); USING GROUND BOOM SPRAYER AT A MINIMUM OF 10 GAL/A TOTAL VOLUME; SPRAY AT ROSETTE STAGE; MAXIMUM OF TWO APPLICATIONS, AT LEAST 7 DAYS BETWEEN SPRAYS.

Nomination Justification:

(2021 MI) WEEDS, ANNUAL (GENERAL); WISH TO SPRAY PURSUIT ON ALS RESISTANT THLASPI ARVENSE (PENNYCRESS) BEING USED AS A COVER CROP IN ORDER TO REDUCE WEED PRESSURE FROM HENBIT, SHEPHERDS PURSE, CHICKWEED CROWDS COVER CROP.;

IPM Comments from Nomination Process:

; Unknown: : Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13154	LACTOFEN (VALENT)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH PENNYCRESS HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE PENNYCRESS; THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS); IN ADDITION, THIS PRODUCT MAY DESICCATE THE PENNYCRESS CROP TO ALLOW FOR AN EARLIER HARVEST

REQ STATES SD MN IL

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
MAKE 1 FOLIAR BROADCAST APPLIC, AT LEAST 7 DAYS PRIOR TO HARVEST; PERFORMANCE MAY DEPEND ON ADJUVANTS

HQ Comments:

NO KEY EXPORT MARKET NOTED:08/20; VALENT SUPPORTS THIS REQUEST, RESIDUE AND E/CS DATA NEEDED:09/20; PER VALENT , NO E/CS DATA ARE NEEDED:04/21; EPA GREEN:08/21

Nomination Justification:

(2020 MI) BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH PENNYCRESS HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE PENNYCRESS. THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS). IN ADDITION, THIS PRODUCT MAY DESICCATE THE PENNYCRESS CROP TO ALLOW FOR AN EARLIER HARVEST;(2021 MI) BROADLEAF WEEDS; WHEN GROWN IN A RELAY SYSTEM WITH SOYBEANS, BROADLEAF WEEDS THAT MAY INTERFERE WITH PENNYCRESS HARVEST CAN BE CONTROLLED WITHOUT DAMAGING THE SOYBEANS GROWING UNDERNEATH THE PENNYCRESS; THIS MIGHT BE A GOOD FIT FOR SOYBEANS WITHOUT HERBICIDE RESISTANT TRAITS (I.E. NON-GMO SOYBEANS); IN ADDITION, THIS PRODUCT MAY DESICCATE THE PENNYCRESS CROP TO ALLOW FOR AN EARLIER HARVEST;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; ADDING FIELD PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST CAN REDUCE THE CHANCES FOR HERBICIDE RESISTANCE:08/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; ADDING FIELD PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST CAN REDUCE THE CHANCES FOR HERBICIDE RESISTANCE:08/20: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13340 *	PYROXASULFONE (KICHEM)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: GRASS AND BROADLEAF WEEDS, THIS CROP NEEDS MORE HERBICIDE OPTIONS.

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A			

PCR Use Pattern:

ZIDUA, 4 OZ/AC, SOIL BROADCAST; APPLY PRIOR TO WEED EMERGENCE IN THE SPRING. APPLYING PRIOR TO THE CROP BREAKING DORMANCY MAY BE DIFFICULT, SO AN EARLY POST EMERGENCE APPLICATION IS ACCEPTABLE; NEED AT LEAST 0.5 IN. RAINFALL WITHIN 10 DAYS OF APPLICATION. REDUCED RATES MAY BE NECESSARY ON MEDIUM AND COARSE TEXTURED SOILS.

Nomination Justification:

(2021 MI) GRASS AND BROADLEAF WEEDS, THIS CROP NEEDS MORE HERBICIDE OPTIONS.;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; VERY GOOD IPM FIT; ADDING FIELD PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST REDUCES CHANCES FOR HERBICIDE RESISTANCE.

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTOR, VERYGOODFIT; VERY GOOD IPM FIT; ADDING FIELD PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST REDUCES CHANCES FOR HERBICIDE RESISTANCE.: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13349	QUINCLORAC (ADAMA,ALBAGH)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: GRASS AND BROADLEAF WEEDS, LIMITED HERBICIDE OPTIONS WITH THIS NEW CROP.

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A			

PCR Use Pattern:

QUINNSTAR; 0.23 LB AI/A; FOLIAR BROADCAST; 0.23 LB AI/A; FOLIAR APPLIC WHEN CROP IS 2-8 INCHES TALL WITH CROP OIL CONCENTRATE AT 1% V/V; 1 APPLIC; 50-DAY PHI; IF WEEDS ARE TOO TALL NO CONTROL WILL BE GAINED. SOYBEANS ARE OFTEN GROWN IN A RELAY SYSTEM WITH THIS CROP. QUICLORAC IS NOT LABELED FOR SOYBEANS. IF APPLICATION IS MADE, THEN HOW LONG UNTIL SOYBEANS CAN BE INTERSEEDED.

Nomination Justification:

(2021 MI) GRASS AND BROADLEAF WEEDS, LIMITED HERBICIDE OPTIONS WITH THIS NEW CROP;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT, VERY GOOD IPM FIT; ADDING FIELD PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST REDUCES CHANCES FOR HERBICIDE RESISTANCE.

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTOR, VERYGOODFIT, VERY GOOD IPM FIT; ADDING FIELD PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY; CONTROLLING WEEDS WHEN THEY'RE SMALL AS OPPOSED TO WAITING UNTIL AFTER PENNYCRESS HARVEST REDUCES CHANCES FOR HERBICIDE RESISTANCE.: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13294	AZOXYSTROBIN + TEBUCONAZOLE (ADAMA)	HEMP (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: BOTRYTIS, DOWNY MILDEW, RUSTS, BIPOLARIS/COCHLIOBOLUS, ANTHRACNOSE, CERCOSPORA, RHIZOCTONIA, SEPTORIA; NO CONVENTIONAL FUNGICIDES ARE REGISTERED FOR THIS CROP. THIS IS A BROAD SPECTRUM COMBINATION FOR A GOOD CHOICE FOR EARLY REGISTRATION.

REQ STATES FL KY

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:
CUSTODIA, 17.2 FL OZ/A, 2 APPLICATIONS, A 7 DAY RETREATMENT INTERVAL AND A 0 DAY PHI.

Nomination Justification:

(2021 MI) BOTRYTIS, DOWNY MILDEW, RUSTS, BIPOLARIS/COCHLIOBOLUS, ANTHRACNOSE, CERCOSPORA, RHIZOCTONIA, SEPTORIA; NO CONVENTIONAL FUNGICIDES ARE REGISTERED FOR THIS CROP. THIS IS A BROAD SPECTRUM COMBINATION FOR A GOOD CHOICE FOR EARLY REGISTRATION.;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, THIS PRODUCT IS BROAD SPECTRUM TO SUPPORT THIS GROWING INDUSTRY THAT HAS VERY LIMITED PRODUCTS.

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTOR VERYGOODFIT, THIS PRODUCT IS BROAD SPECTRUM TO SUPPORT THIS GROWING INDUSTRY THAT HAS VERY LIMITED PRODUCTS.: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13058	CYAZOFAMID (ISK)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: PYTHIUM; PYTHIUM IS A PROBLEM IN BOTH FIELD AND GREENHOUSE HEMP PROGRAMS; THIS MATERIAL IS POTENTIALLY VERY IMPORTANT TO THE INDUSTRY; PER KY ME-TOO REQUEST: PYTHIUM ROOT ROT AFFECTS FIELD AND GH-GROWN HEMP IN KY; A BROAD SPECTRUM FUNGICIDE IS CRITICAL FOR THIS CROP; PER VA ME-TOO REQUEST: WITHOUT RANMAN HELP, GROWERS HAVE NO EFFECTIVE OOMYCETICIDE TO CONTROL PYTHIUM IN THE GH AND FIELD; PER NY ME-TOO REQUEST: NY HAS HAD SIGNIFICANT PROBLEMS WITH ROOT ROT AND DAMPING OFF, AS WELL AS TOTAL MATURE PLANT COLLAPSE IN HEMP; PYTHIUM HAS BEEN ISOLATED FROM MANY OF THOSE PLANTS; THERE IS A LACK OF REGISTERED AND EFFECTIVE PRODUCTS TO CONTROL THIS PATHOGEN; PER AL ME-TOO REQUEST: PYTHIUM WAS A SIGNIFICANT PROBLEM FOR HEMP GROWERS IN AL IN 2020; THERE ARE NO EFFECTIVE PRODUCTS CURRENTLY AVAILABLE FOR CONTROL OF THIS DISEASE; THIS AI WOULD TARGET PYTHIUM IN BOTH FIELD AND GH PRODUCTION; PER TX ME-TOO REQUEST: THERE ARE NO PYTHIUM CONTROL PRODUCTS FOR HEMP, ESPECIALLY IN THE GH; PER LA ME-TOO REQUEST: NEED THIS USE DUE TO DISEASE LOSSES, ACREAGE INCREASES AND LACK OF REGISTERED/EFFECTIVE PRODUCTS; PER MD ME-TOO REQUEST: HEMP PRODUCTION IN THE MID-ATLANTIC WILL NOT BE FEASIBLE WITHOUT PRODUCTS AVAILABLE TO MANAGE DISEASE PESTS

REQ STATES FL KY VA AZ TX AL KS NY LA MD MO OK

NorthEast Region	B	NorthCentral Region	A	Southern Region	A	Western Region

Reduced Risk

PCR Use Pattern:

USE THE RANMAN PRODUCT; MAKE 3-5 FOLIAR APPLIC, AT A USE RATE PER CURRENT LABEL; 7-14 DAY APPLIC INTERVAL, 1-7 DAY PHI; OTHER USE DIRECTIONS NOTED TO BE PER CURRENT LABEL (HQ SUGGESTS A SOIL DRENCH MAY BE BETTER FOR PYTHIUM CONTROL; BOTH HQ AND ISK PATHOLOGISTS SUGGEST MULTIPLE USE PATTERNS FOR VARIOUS DISEASES, INCLUDING PYTHIUM; SHOULD THIS BECOME A PRIORITY "A" RESIDUE STUDY, THOSE DETAILS WILL NEED TO BE INCORPORATED INTO A STUDY PROTOCOL)

HQ Comments:

THIS REQUEST IS FOR USE ON FIELD AND GH-GROWN HEMP; NO KEY EXPORT MARKET NOTED:06/20; ISK SUPPORTS, RESIDUE AND E/CS DATA NEEDED; MFG SUPPORTS THIS REQUEST PROVIDED THE LEGAL AND REGULATORY ENVIRONMENT AT THE TIME OF REGISTRATION IS UNCHANGED OR LESS RESTRICTIVE, AND THE ADDITION OF THE USE TO THE LABEL DOES NOT PLACE ISK IN ANY LEGAL JEOPARDY; ADDITION OF THE CROP TO THE LABEL DEPENDS ON AN INTERNAL REVIEW OF EFFICACY OF USE AND THE CURRENT REGULATORY STATUS:08/20; EPA GREEN:08/21

Nomination Justification:

(2020 MD) see previous comments;(2020 CA) see previous;(2020 FL) Pythium has bee identified as one of the top pathogens especially in GH hemp.;(2021 MI) PYTHIUM; PYTHIUM IS A PROBLEM IN BOTH FIELD AND GREENHOUSE HEMP PROGRAMS; THIS MATERIAL IS POTENTIALLY VERY IMPORTANT TO THE INDUSTRY; PER KY ME-TOO REQUEST: PYTHIUM ROOT ROT AFFECTS FIELD AND GH-GROWN HEMP IN KY; A BROAD SPECTRUM FUNGICIDE IS CRITICAL FOR THIS CROP; PER VA ME-TOO REQUEST: WITHOUT RANMAN HELP, GROWERS HAVE NO EFFECTIVE OOMYCETICIDE TO CONTROL PYTHIUM IN THE GH AND FIELD; PER NY ME-TOO REQUEST: NY HAS HAD SIGNIFICANT PROBLEMS WITH ROOT ROT AND DAMPING OFF, AS WELL AS TOTAL MATURE PLANT COLLAPSE IN HEMP; PYTHIUM HAS BEEN ISOLATED FROM MANY OF THOSE PLANTS; THERE IS A LACK OF REGISTERED AND EFFECTIVE PRODUCTS TO CONTROL THIS PATHOGEN; PER AL ME-TOO REQUEST: PYTHIUM WAS A SIGNIFICANT PROBLEM FOR HEMP GROWERS IN AL IN 2020; THERE ARE NO EFFECTIVE PRODUCTS CURRENTLY AVAILABLE FOR CONTROL OF THIS DISEASE; THIS AI WOULD TARGET PYTHIUM IN BOTH FIELD AND GH PRODUCTION; PER TX ME-TOO REQUEST: THERE ARE NO PYTHIUM CONTROL PRODUCTS FOR HEMP, ESPECIALLY IN THE GH; PER LA ME-TOO REQUEST: NEED THIS USE DUE TO DISEASE LOSSES, ACREAGE INCREASES AND LACK OF REGISTERED/EFFECTIVE PRODUCTS; PER MD ME-TOO REQUEST: HEMP PRODUCTION IN THE MID-ATLANTIC WILL NOT BE FEASIBLE WITHOUT PRODUCTS AVAILABLE TO MANAGE DISEASE PESTS (2020 MD) see previous comments;(2020 CA) see previous;(2020 FL) Pythium has bee identified as one of the top pathogens especially in GH hemp.;;(2021 FL) Pythium is a major disease of field and GH hemp, Phytophthora is emerging as a major root rot in the south; efficacy and crop safety data available for both diseases using Ranman (cyazofamid).;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS MATERIAL HAS GOOD ACTIVITY ON PYTHIUM WHICH IS FOUND ON HEMP; THIS MATERIAL WOULD WORK WELL IN BOTH FIELD AND GH:06/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; THIS MATERIAL HAS GOOD ACTIVITY ON PYTHIUM WHICH IS FOUND ON HEMP; THIS MATERIAL WOULD WORK WELL IN BOTH FIELD AND GH:06/20 : Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13072 *	PYRIOFENONE (ISK)	HEMP (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: POWDERY MILDEW; POWDERY MILDEW IS BOTH A GH AND FIELD PROBLEM; THIS CONVENTIONAL PESTICIDE WILL PERMIT ROTATION OF DISEASE MANAGEMENT TOOLS; PER MD ME-TOO REQUEST: HEMP PRODUCTION IN THE MID-ATLANTIC WILL NOT BE FEASIBLE WITHOUT PRODUCTS AVAILABLE TO MANAGE DISEASE PESTS

REQ STATES FL VA AZ MD KY

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
B	A			

PCR Use Pattern:

USE THE PROLIVO PRODUCT; MAKE 3-4 FOLIAR/CHEMIGATION APPLIC OF 0.078-0.098 LB AI/A, 7-14 DAY INTERVAL, 0-5 DAY PHI; OTHER USE DIRECTIONS PER CURRENT LABEL

HQ Comments:

THIS REQUEST IS FOR FIELD AND GH-GROWN HEMP; NO KEY EXPORT MARKET NOTED:06/20; MFG SUPPORTS, RESIDUE AND E/CS DATA REQUIRED; MFG SUPPORTS THIS REQUEST PROVIDED THE LEGAL AND REGULATORY ENVIRONMENT AT THE TIME OF REGISTRATION IS UNCHANGED OR LESS RESTRICTIVE, AND THE ADDITION OF THE USE TO THE LABEL DOES NOT PLACE ISK IN ANY LEGAL JEOPARDY; ADDITION OF THE CROP TO THE LABEL DEPENDS ON AN INTERNAL REVIEW OF EFFICACY OF USE AND THE CURRENT REGULATORY STATUS:08/20

Nomination Justification:

(2021 MI) POWDERY MILDEW; POWDERY MILDEW IS BOTH A GH AND FIELD PROBLEM; THIS CONVENTIONAL PESTICIDE WILL PERMIT ROTATION OF DISEASE MANAGEMENT TOOLS; PER MD ME-TOO REQUEST: HEMP PRODUCTION IN THE MID-ATLANTIC WILL NOT BE FEASIBLE WITHOUT PRODUCTS AVAILABLE TO MANAGE DISEASE PESTS;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; POWDERY MILDEW IS A MAJOR CHALLENGE FOR GH PRODUCTION OF HEMP; FIELD ALSO GETS THIS IN WET YEARS; IT WOULD MAKE A GOOD ROTATION FUNGICIDE FOR MILDEW IN HEMP:07/20

IPM Comments from Nomination Process:

; Very Good Fit: PER REQUESTER: VERY GOOD IPM FIT; POWDERY MILDEW IS A MAJOR CHALLENGE FOR GH PRODUCTION OF HEMP; FIELD ALSO GETS THIS IN WET YEARS; IT WOULD MAKE A GOOD ROTATION FUNGICIDE FOR MILDEW IN HEMP:07/20: Anthony VanWoerkom

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13066 *	TOLPYRALATE (ISK)	HEMP (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: FOR POST-EMERGENCE CONTROL AGAINST BROADLEAF WEEDS AND MANY ANNUAL GRASSES; THERE ARE NO CONVENTIONAL HERBICIDES FOR WEED CONTROL IN HEMP

REQ STATES FL VA AZ MD NY

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

USE THE SHIELDEX 400SC PRODUCT; MAKE 3-5 POST EMERGENT APPLIC OF 0.026-0.035 LB AI/A, 7-14 DAY INTERVAL, 0-5 DAY PHI; OTHER USE DIRECTIONS PER LABEL

HQ Comments:

NO KEY EXPORT MARKET NOTED; CURRENT LABEL ONLY ALLOWS 0.07 LB AI/A PER YEAR, WHICH IS ONLY 2 APPLIC AT THE RATE REQUESTED; LOWEST PHI ON LABEL IS 35 DAYS:07/20

Nomination Justification:

(2021 MD) see previous comments;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; THE SPECTRUM OF WEED CONTROL MATCHES THE HEMP NEEDS:07/20

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13048	ABAMECTIN (AMVAC,SYNGEN)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: TSSM; HEMP CURRENTLY DOES NOT HAVE ANY MITICIDES REGISTERED

REQ STATES FL KY VA AZ CA

NorthEast Region		NorthCentral Region		Southern Region		Western Region		Reduced Risk
	A				A		A	

PCR Use Pattern:

MAKE 3-5 FOLIAR/BOOM/BACKPACK SPRAYER/CHEMIGATION/ULV APPLIC OF 2.5-10 FL OZ PRODUCT/A, 7-14 DAY INTERVAL, 1-7 DAY PHI; OTHER USE DIRECTIONS PER LABEL

HQ Comments:

NO KEY EXPORT MARKETS NOTED:06/20; SYNGENTA DOES NOT SUPPORT USE OF IT'S PRODUCTS ON HEMP AT THIS TIME; AMVAC RESPONDED THAT THEY WILL SUPPORT THIS USE ON HEMP, AND COULD PROVIDE SOME ASSISTANCE:07/20; AMVAC CHANGED THE STATUS TO POTENTIAL:05/21

Nomination Justification:

(2021 CA) See previous;(2021 MD) Have no miticides;(2021 FL) There are currently no registered miticides for hemp.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; MITES ARE A PROBLEM IN BOTH GH AND FIELD; THERE ARE NO MITICIDES REGISTERED: 06/20

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13009	ACEQUINOCYL (ARYSTA)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MITES, TSSM; NO CONVENTIONAL MITICIDE AVAILABLE FOR HEMP IN USA

REQ STATES FL KY VA AZ OK DE

NorthEast Region	NorthCentral Region	Southern Region	Western Region
A			

Reduced Risk Yes

PCR Use Pattern:

USE THE KANEMITE PRODUCT; MAKE 4 FOLIAR APPLIC OF 0.3 LB AI/A, 7-14 DAY INTERVAL, 7-DAY PHI

HQ Comments:

REQUEST IS FOR FIELD AND GH USE; NO KEY EXPORT MARKET NOTED:06/20; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:07/20; EPA GREEN:08/20 & 08/21;

Nomination Justification:

(2020 MD) see previous comments;(2021 MD) need miticides;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; HAD BOTH GH AND FIELD USES; ACTIVE ON KEY MITES:06/20

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13006	BIFENAZATE (MACDERMID,UPL NA)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MITES; NO CONVENTIONAL MITICIDES ARE CURRENTLY REGISTERED FOR HEMP IN THE USA

REQ STATES FL KY VA AZ

NorthEast Region	NorthCentral Region	Southern Region	Western Region
A			

Reduced Risk Yes

PCR Use Pattern:

USE THE ACRAMITE PRODUCT; MAKE 4 FOLIAR APPLIC, 7-14 DAYS APART, 7-DAY PHI; RATE AND OTHER USE PATTERN DETAILS NOT PROVIDED, EXCEPT TO USE PER LABEL DIRECTIONS; HQ SUGGESTS MAX OF 2 APPLIC PER SEASON

HQ Comments:

REQUEST IS FOR FIELD AND GH USE; NO KEY EXPORT MARKET NOTED:06/20; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:07/20; EPA GREEN:08/20; EPA CAUTION: 08/21;

Nomination Justification:

(2021 MD) need miticides;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THERE ARE BOTH FIELD AND GREENHOUSE LABELS; COVERS THE KEY MITE PESTS:06/20

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13010 *	BIFENTHRIN (ADAMA,AMVAC,FMC)	HEMP (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: WEEVILS, LEPS, ROOT APHIDS; THERE ARE NO CONVENTIONAL INSECTICIDES REGISTERED FOR HEMP IN THE USA; PER KY ME-TOO REQUEST, NEED A BROAD SPECTRUM INSECTICIDE

REQ STATES FL KY VA AZ

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

USE THE CAPTURE PRODUCT: MAKE 6 APPLIC, VIA FOLIAR AND DRENCH, 7-14 DAY INTERVAL, 7-DAY PHI; NO OTHER USE PATTERN DETAILS PROVIDED, EXCEPT TO USE PER LABEL DIRECTIONS; FOR THE DISCIPLINE 2EC PRODUCT: MAKE 3-5 FOLIAR APPLIC (VIA BOOM, BACKPACK, ULV, CHEMIGATION), 0.03-0.1 LB AI/A, 7-14 DAY INTERVAL, 1-7 DAY PHI; OTHER USE DIRECTIONS PER CURRENT LABEL

HQ Comments:

REQUEST IS FOR FIELD AND GH USE; NO KEY EXPORT MARKET NOTED:06/20; EPA CAUTION:08/20

Nomination Justification:

(2021 MD) NE interest;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS PRODUCT IS KEY FOR BOTH WEEVILS, ROOT APHIDS AND LEPS:06/20

IPM Comments from Nomination Process:

; Good Fit: see requestor's comment: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13000 *	CHLORANTRANILIPROLE (FMC)	HEMP (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: LEPIDOPTERA, WHITEFLY; NOTHING REGISTERED

REQ STATES FL KY VA DE

NorthEast Region		NorthCentral Region		Southern Region		Western Region		Reduced Risk	
	A				A				Yes

PCR Use Pattern:

USE THE CORAGEN PRODUCT; MAKE UP TO 4 APPLIC PER CROP (FOLIAR, CHEMIGATION, DRENCH) OF 0.045-0.098 LB AI/A, 3-10 DAY INTERVAL, 7-DAY PHI

HQ Comments:

REQUEST IS FOR FIELD AND GH USE; NO KEY EXPORT MARKET NOTED:05/20; EPA GREEN:08/20

Nomination Justification:

(2021 MD) need Lep. and whitefly control;(2021 FL) There are no conventional pesticides registered in hemp. Products are needed to manage high lepidopteran, whitefly pressure.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS MATERIAL IS REGISTERED IN BOTH GREENHOUSE AND FIELD USE ON MANY CROPS; HEMP GROWERS ARE ALREADY FAMILIAR WITH THIS PESTICIDE AND IT IS EFFECTIVE ON KEY TARGET PESTS:05/20

IPM Comments from Nomination Process:

; Very Good Fit: see requestor's comment: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13307	CYANTRANILIPROLE (HGW86) (FMC)	HEMP (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: LEPS, APHIDS, LEAFMINER, THRIPS, WF, BEETLES, GRASSHOPPER; HEMP IS A NEW CROP WITHOUT ANY CONVERNTIONAL PRODUCTS REGISTERED FOR USE. THIS IS BOTH SYSTEMIC AND BROAD SPECTRUM

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

EXIREL, PER LABEL, FOLIAR, SOIL, DRIP, WITH 2-6 APPLICATIONS AND A RETREATMENT INTERVAL OF 7-14 DAYS; PHI OF 0-4 DAYS; USE AS DIRECTED ON LABEL.

Nomination Justification:

(2021 FL) There are no conventional pesticides registered in hemp. Broad spectrum product needed to manage lepidoptera, aphids, whiteflies, thrips, grasshoppers, beetles.;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT, BROAD SPECTRUM SYSTEMIC INSECTICIDE.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13035	CYCLANILIPROLE (ISK)	HEMP (99=MISC GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: LEPIDOPTERA, WHITEFLIES, THRIPS, APHIDS, STINKBUGS, APHIDS; NO CONVENTIONAL INSECTICIDES ARE REGISTERED FOR THIS NEW CROP; PER KY ME-TOO REQUEST 07/20: AI PROVIDES BROAD SPECTRUM INSECT MANAGEMENT WITH GOOD IPM FIT

REQ STATES FL KY VA AZ OK

NorthEast Region		NorthCentral Region		Southern Region		Western Region		Reduced Risk
	A				A			

PCR Use Pattern:

USE THE HARVANTA 50SL PRODUCT; MAKE 3-5 FOLIAGE/CHEMIGATION/DRIP APPLIC OF 0.036-0.054 LB AI/A (10.9-16.4 FL OZ PRODUCT), 7-14 DAY INTERVAL, 1-7 DAY PHI; OTHER USE DIRECTIONS PER THE LABEL

HQ Comments:

NO KEY EXPORT MARKETS NOTED; FOR USE IN FIELD AND GH HEMP PRODUCTION:06/20; MFG SUPPORTS THIS USE, ONLY RESIDUE DATA NEEDED:07/20; EPA CAUTION: 08/21;

Nomination Justification:

(2020 FL) Broad spectrum insecticide; effective, conventional products are needed for this new crop as none are registered and available for growers.;(2020 MD) see previous comments;(2020 CA) see previous;(2020 FL) Currently there are still no conventional Insect/Mite pesticides registered for Hemp in the US.;(2021 MD) see previous comments;(2021 FL) There are no conventional pesticides registered in hemp. Broad spectrum product needed to manage multiple insect pests.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; BROAD SPECTRUM INSECTICIDE THAT CAN MANAGE MULTIPLE INSECT PESTS ON HEMP:06/20

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13036 *	ETOXAZOLE (AMVAC,VALENT)	HEMP (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: MITES; CURRENTLY NO CONVENTIONAL MITICIDES ARE REGISTERED FOR HEMP

REQ STATES FL VA AZ

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				Yes

PCR Use Pattern:

USE THE STIFLE PRODUCT (AMVAC); MAKE 3-5 APPLIC OF 0.04-0.1 LB AI/A; APPLY VIA BOOM, BACKPACK SPRAYER, HAND HELD PUMP SPRAYER, CHEMIGATION OR ULV; 7-14 DAY APPLIC INTERVAL; 7-DAY PHI; OTHER USE DIRECTIONS PER CURRENT LABEL; AMVAC WOULD SUGGEST AND SUPPORT THE FOLLOWING USE PATTERN: USE THE STIFLE WP FORMULATION, MAKE 1 APPLIC PER HARVESTED CROP, USING A RATE OF 0.09-0.18 LB AI/A OR EQUIVALENT PER SQ FT FOR GH USE, 7-DAY PHI:08/20

HQ Comments:

THIS REQUEST IS FOR FIELD AND GH-GROWN HEMP; NO KEY EXPORT MARKET NOTED:06/20; VALENT DOES NOT SUPPORT THIS USE AT THIS TIME; IR-4 RECEIVED CONFIRMATION FROM AMVAC THAT THEY WILL SUPPORT THIS USE, WITH RESIDUE AND MAYBE JUST CROP SAFETY DATA REQUIRED; AMVAC MAY ALSO PROVIDE SOME FINANCIAL ASSISTANCE TO OFFSET RESEARCH COSTS:08/20; VALENT IS NOW SUPPORTIVE OF THIS USE:04/21

Nomination Justification:

(2021 MD) need mite control products;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; HEMP IS A NEW INDUSTRY WITHOUT CURRENT CONVENTION PESTICIDE REGISTRATIONS; THIS MITICIDE IS NEEDED FOR BOTH FIELD AND GH:06/20

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13004	FENAZAQUIN (GOWAN)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MITES INCLUDING TSSM, ERIOPHYIDAE, PSYLLIDS, WHITEFLY; NO CONVENTIONAL PESTICIDES AVAILABLE FOR THIS NEW CROP

REQ STATES FL KY VA DE

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

USE THE MAGISTER PRODUCT; MAKE APPLIC TO FOLIAGE USING 0.3-0.48 LB AI/A; NO OTHER USE PATTERN DETAILS PROVIDED, EXCEPT TO USE PER LABEL DIRECTIONS

HQ Comments:

REQUEST IS FOR FIELD AND GH USE; NO KEY EXPORT MARKET NOTED:06/20; EPA GREEN:08/20, 08/21; EXCELLENT ON MITES:05/21

Nomination Justification:

(2021 MD) need mite control products;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; HANDLES MULTIPLE KEY PESTS:06/20

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13033	FENPYROXIMATE (NAI)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SPIDER MITES, BROAD MITE HEMP RUST MITES; NO MITICIDES AVAILABLE

REQ STATES KY FL VA AZ OK DE CA

NorthEast Region		NorthCentral Region		Southern Region		Western Region		Reduced Risk	
	A				A		A		Yes

PCR Use Pattern:

USE PORTAL XLO PRODUCT; MAKE 2 FOLIAR APPLIC OF 0.1 LB AI/A, 14-DAY INTERVAL, 7-DAY PHI; USE MINIMUM OF 30 GPA; DO NOT APPLY THROUGH AN IRRIGATION SYSTEM

HQ Comments:

REQUEST IS FOR FIELD AND GH; NO KEY EXPORT MARKET NOTED:06/20; MFG SUPPORTS, PERFORMANCE AND RESIDUE DATA REQUIRED:07/20; EPA GREEN:08/21

Nomination Justification:

(2020 FL) Mites are a major pest in field and GH hemp in the southeast; no miticides are available to growers; registrant is supportive of this ai for use in hemp.;(2020 MD) see previous comments;(2020 CA) see previous;(2020 FL) The hemp industry does not have any conventional miticides reigstered.;(2021 CA) See previous;(2021 MD) see previous comments;(2021 FL) There are currently no registered miticides for hemp.;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; THIS MITICIDE IS CONSIDERED MODERATELY TOXIC TO MITE PREDATORS:06/20

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13005	PYRIDABEN (GOWAN)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MITES, TSSM, ERIOPHYIDAE, PSYLLIDS, WHITEFLY, APHIDS; NO CONVENTIONAL MITICIDES OR INSECTICIDES ARE LABELED FOR THIS CROP; PER KY ME-TOO REQUEST - NEED PRODUCT FOR RUST MITE CONTROL

REQ STATES FL KY VA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

USE THE NEXTER PRODUCT; MAKE 4 FOLIAR APPLIC, 7-DAY PHI; NO OTHER USE PATTERN DETAILS PROVIDED, EXCEPT TO USE PER LABEL DIRECTIONS

HQ Comments:

REQUEST IS FOR FIELD AND GH USE; NO KEY EXPORT MARKET NOTED:06/20; EPA GREEN:08/20, 08/21; EXCELLENT ON APHIDS:05/21;

Nomination Justification:

(2021 MD) need mite control products;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS PRODUCT HANDLES SEVERAL OF THE MITES AND INSECTS FOR THIS CROP:06/20

IPM Comments from Nomination Process:

; Very Good Fit: see requestor's comment: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13056	SP3014 (SEPRO)	HEMP (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: LEPIDOPTERA (ALSO TARGETS MITES, APHIDS, THRIPS, WHITEFLIES, ETC.); THIS IS A NEW MATERIAL THAT CAN BE VERY USEFUL FOR LEP CONTROL (CORN EARWORM, ETC)

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

MAKE 5-7 FOLIAR APPLIC, 3-10 DAY INTERVAL, 1-7 DAY PHI; ALL OTHER USE PATTERN DIRECTIONS INDICATED AS PER LABEL

HQ Comments:

THIS REQUEST IS FOR FIELD AND GH-GROWN HEMP; NO KEY EXPORT MARKET NOTED:06/20

Nomination Justification:

(2021 MD) need mite control;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; PRELIMINARY INFORMATION PLACES THIS AS A GOOD MATERIAL FOR USE IN HEMP FOR LEPIDOPTERAN CONTROL:06/20

IPM Comments from Nomination Process:

; Very Good Fit: see requestor's comment: Marylee Ross

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12840	BROMOXYNIL (BAYER,NUFARM)	HEMP, INDUSTRIAL (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: BROADLEAF WEEDS; NO POSTEMERGENCE HERBICIDES ARE LABELED IN HEMP; PER MT ME-TOO REQUEST, WEED CONTROL IS THE PRIMARY ISSUE IN HEMP IN MT, AND GROWERS NEED TOOLS FOR DICOT WEEDS

REQ STATES FL MT VA NC OK KY MD NY

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

USE MAESTRO 4EC; MAKE ONE FOLIAR POST-EMERGENCE APPLIC OF 0.25 LB AI/A, WHEN HEMP IS 6 IN TALL (MFG TO CONFIRM IF THEY SUPPORT MAESTRO 4EC OR ANOTHER BROMOXYNIL FORMULATION:10/19)

HQ Comments:

REQUEST WAS SUBMITTED FOR HEMP, INDUSTRIAL; NO EXPORT MARKETS NOTED:08/19; BY PHONE FROM NUFARM, REQUEST IS SUPPORTED, RESIDUE AND E/CS, DEPENDENT ON ACCEPTABLE CROP SAFETY:09/19; PMC/CANADA CONFIRMED THEY HAVE RESIDUE AND CROP SAFETY DATA FOR THIS USE, WITH A SUBMISSION TARGET OF MARCH 2020; RESIDUE TRIALS INCLUDED 1 IN ZONE 5, 1 IN ZONE 7, 3 IN ZONE 14 INCLUDING A PROCESSING TRIAL, AND ANOTHER PROCESSING TRAL IN ZONE 5; PROCESSING FRACTIONS INCLUDED COLDPRESS SEED OIL, SEED MEAL (PRESSCAKE), HEMP HEARTS AND FLOUR; ALSO 3 CROP SAFETY TRIALS WERE CONDUCTED:10/19; EPA GREEN:12/19; NUFARM IS NOT ABLE TO SUPPORT AT THIS TIME, BUT AN ALTERNATIVE APPROACH MAY BE TO SUPPORT THE USE UNDER A 24C SLN LABEL, TO BE HELD BY A GROWER GROUP, ALONG WITH A SUITABLE RELEASE OF LIABILITY FOR THE PRODUCT MANUFACTURER (NUFARM REC'D SUCH A REQUEST FOR A 24C USE ON HEMP BY THE MT DEPT. OF AG, FOR WHICH NUFARM STATED THE SAME CONCERN AND THE NEED FOR ACCEPTABLE CROP SAFETY DATA); STATUS CHANGED FROM RESEARCHABLE, RESIDUE AND E/CS, TO UNDER EVAL, PENDING FURTHER DISCUSSION WITH IR-4:02/20; NUFARM WOULD CONSIDER A THIRD PARTY ("SURROGATE") COMPANY PURSUING THIS USE:07/20; EPA GREEN: 08/20, 08/21

Nomination Justification:

(2019 NC) Needed for control of broadleaf weeds in hemp. Preliminary data shows bromoxynil is quite safe to hemp.;(2019 FL) POSTEMERGENCE APPLICATION TO CONTROL BROADLEAF WEEDS IN HEMP; NEW MOA BEING CONSIDERED FOR HEMP;(2019 CA) No registered products for hemp are available;(2019 MD) see previous comments;(2020 MI) (2019 NC) Needed for control of broadleaf weeds in hemp. Preliminary data shows bromoxynil is quite safe to hemp.;(2019 FL) POSTEMERGENCE APPLICATION TO CONTROL BROADLEAF WEEDS IN HEMP; NEW MOA BEING CONSIDERED FOR HEMP;(2019 CA) No registered products for hemp are available;(2019 MD) see previous comments;;(2021 MD) see previous comments;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; A POSTEMERGENCE HERBICIDE IN A WEED MANAGEMENT PROGRAM WILL CONTROL WEEDS THAT ESCAPE CULTURAL OR MECHANICAL WEED CONTROL OPTIONS; THIS IS A UNIQUE MODE OF ACTION AMONG THE HERBICIDES BEING CONSIDERED FOR HEMP AND HAS VERY FEW RESISTANT WEED SPECIES; EARLY POSTEMERGENCE APPLICATION WHEN THE WEEDS ARE SMALL ALLOWS FOR THE BOOM HEIGHT TO BE LOWERED AND REDUCE THE RISK OF DRIFT:08/19; PER 2019 WSR NOMINATION COMMENT: GOOD IPM FIT; ADDING A CHEMICAL WEED CONTROL OPTION FOR HEMP WILL AID IN OVERALL WEED MANAGEMENT PRACTICES INCLUDING CULTURAL AND MECHANICAL CONTROL; CHEMICAL CONTROL WILL PROVIDE ANOTHER WEED MANAGEMENT TOOL; USE OF MULTIPLE METHODS OF WEED CONTROL IS CONSISTENT WITH GOOD INTEGRATED WEED MANAGEMENT PRACTICES:09/19

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

	Lingenfelter, Dwight	P18-PA-DMP	RECD	NONE	MAESTRO/BUCTRIL AT 1 PT/A + NIS POST; LOW INJURY, AND NO YIELD REDUCTION.
	Flessner, Michael L.	P17-VA-DMP	RECD	NONE	BUCTRIL AT 1 PT/A + NIS POST; LOW INJURY, AND NO YIELD REDUCTION.
	Flessner, Michael L.	P17-VA-DMP	RECD	NONE	BUCTRIL AT 1 PT/A + NIS POST; VIRTUALLY NO INJURY, AND NO YIELD REDUCTION.
	Byrd, Jabari	P18-VA-DMP	RECD	NONE	TWO FIELD TRIALS IN 2017 AND 2018. BUCTRIL AT 0.3 KG/HA POST; GOOD TO EXCELLENT CROP SAFETY; NO EFFECT ON YIELD.
	Pearce, Bob	P17-KY-DMP	RECD	NONE	BUCTRIL AT 0.75 PT/A POST; GOOD CROP SAFETY TO SEEDED AND TRANSPLANTED HEMP; NO EFFECT ON PLANT HEIGHT.
	Lingenfelter, Dwight	P18-PA-DMP	RECD	NONE	BUCTRIL AT 0.3 KG/HA POST; GOOD TO EXCELLENT CROP SAFETY; NO EFFECT ON YIELD.
	Howatt, Kirk	P18-ND-DMP	RECD	NONE	BUCTRIL 4EC AT 4 FL OZ AE/A POST (4-LF); GOOD CROP SAFETY/
	Ulrich, Daniel	P14-SK-DMP	RECD	NONE	BROMOXYNIL AT 144 AND 288 G AI/HA POST; LOW TO MODERATE INJURY TO 'FINOLA' VARIETY; YIELD HIGHER THAN UNTREATED WEED-FREE CHECK.
	Ulrich, Daniel	P14-SK-DMP	RECD	NONE	BROMOXYNIL AT 144 AND 288 G AI/HA POST; LOW INJURY TO 'CFX-2' VARIETY; YIELD HIGHER THAN UNTREATED WEED-FREE CHECK.
	Happ, Paul	P16-SK-DMP	RECD	NONE	BROMOXYNIL APPLIED POST AT 144 AND 288 G AI/HA TWICE OR AT 288 AND 576 G AI/HA ONCE; LOW INJURY TO 'PICOLO' VARIETY; NO EFFECT ON YIELD.
	Happ, Paul	P16-SK-DMP	RECD	NONE	BROMOXYNIL APPLIED POST AT 144 AND 288 G AI/HA TWICE OR AT 288 AND 576 G AI/HA ONCE; LOW TO MODERATE INITIAL INJURY WITH FULL RECOVERY TO 'KATANI' VARIETY; NO EFFECT ON YIELD.
	Ulrich, Daniel	P16-SK-DMP	RECD	NONE	BROMOXYNIL APPLIED POST AT 144 AND 288 G AI/HA TWICE OR AT 288 AND 576 G AI/HA ONCE; LOW TO MODERATE INITIAL INJURY WITH FULL RECOVERY TO 'CRS-1' VARIETY; NO EFFECT ON YIELD.
	Willenborg, Christian	P18-SK-DMP	RECD	NONE	TRIALS CONDUCTED IN 2016, 2017 AND 2018. BROMOXYNIL AT 280 AND 560 G AI/HA POST; OVERALL RESULTS SHOW LOW TO MODERATE INITIAL INJURY WITH GOOD RECOVERY TO ALL VARIETIES TESTED ('CANDA', 'CFX-2', 'CFX-1', 'CRS-1', 'DELORES', 'GRANDE', 'JOEY', 'KATANI', 'PICCOLO' AND 'X-59'); NO SIGNIFICANT EFFECT ON YIELD.
	Elmes, Monica	P99-ON-DMP	RECD	NONE	BROMOXYNIL AT 0.336 KG AI/HA POST (2-6 LF); MODERATE TO HIGH INJURY; NO SIGNIFICANT EFFECT ON YIELD.

	Pearce, Bob	P19-KY-DMP	RECD	NONE	BUCTRIL 2EC AT 16 AND 32 FL OZ /A EPOST; EXCELLENT CROP SAFETY TO SEEDED AND TRANSPLANTED HEMP; OVERALL CROP YIELD GENERALLY COMPARABLE TO WEED-FREE CHECK.
	Sosnoskie, Lynn	P20-NY-DMP	RECD	NONE	APPLIED POST ACCORDING TO LABEL RECOMMENDATIONS AND AT RATES REGISTERED FOR AGRONOMIC AND SPECIALTY CROPS; LOWEST INJURY (13%), AND HIGHEST PLANT BIOMASS AS % OF UNTREATED CHECK (85%) IN A GREENHOUSE TRIAL OF 11 PRODUCTS.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13282	TIAFENACIL (ISK)	HOPS (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: CANADA THISTLE, ITALIAN RYEGRASS, KOCHIA OTHER ANNUAL DICOTS, AND MONOCOTS; POTENTIAL REPLACEMENT FOR PARAQUAT IN HOPS ACTIVITIES IN GRASSES WILL IMPROVE WEED CONTROL COMPARED TO CARFENTRAZONE

REQ STATES OR WA MI KY

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

REVITON OR DCC-3825; 25 TO 50 G AI/HA (10 TO 30.3 G AI/A); 3 APPLICATIONS WITH 21 DAY RE-TREATMENT INTERVAL; SPRAY APPLICATION BASAL DIRECTED IN SEASON AND BROADCAST OVER THE TOP IN DORMANT AND SPRING PRUNING.; WITH THE FOLLOWING LIMITATIONS DCC 3825 HERBICIDE IS A CONTACT HERBICIDE FOR DIRECTED SPRAY APPLICATION TO THE BASAL PORTION, MAX RATE 30 G AI/A. 3 APPLICATIONS PER SEASON. HOP PLANTS MUST BE 6 FT TALL. DO NOT SPRAY THE GROWING TIPS OF THE SHOOTS AFTER TRAINING.

HQ Comments:

ALL DATA FROM PR# XH563 WAS MOVED TO P STUDY FOR THIS PR#: 07/21;

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR VERYGOODFIT, LOW HUMAN TOXICITY COMPARE TO PARAQUAT; SHORT-TERM SOIL LONGEVITY MAY ELIMINATE CONTAMINATION IN HOP CONES THROUGH THE SOIL DUST LIKE IS LIKELY OBSERVED IN PARAQUAT; RESISTANCE MANAGEMENT IN THE WESTERN USA AS GROUP 14 CASES ARE NOT YET PRESENT AND IN OREGON MANAGEMENT OF GLUFOSINATE-RESISTANT RYEGRASS;

Moretti, Marcelo	P21-OR-DMP	RECD	50 AND 100 G AI/HA POST; GOOD CROP SAFETY IN FIELD SCREENING TRIALS

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13311	SPIDOXAMAT (BAYER)	HOPS (99=MISC GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: HOP APHIDS, TWO-SPOTTED SPIDER MITE, LEAFHOPPERS; SPIDOXAMINE IS HIGHLY SELECTIVE ON PIERCING SUCKING INSECTS AND SPIDER MITES SPIDOXAMINE IS VERY SOFT ON BENEFICIAL INSECTS AND MITES.

REQ STATES WA MI OR KY

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

3.32 OZ/A, FOLIAR APPLICATION, 2 APPLICATIONS WITH A RETREATMENT INTERVAL OF 10 DAYS AND A PHI OF 21 DAYS; MINIMUM OF 80 GALLONS PER ACRE FOR FOLIAR APPLICATIONS

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR VERYFGOODFIT, SPIDOXAMAT HAS BEEN DEMONSTRATED TO HAVE EXCELLENT EFFICACY ON HOMOPTERAN PIERCING SUCKING PEST INSECTS INCLUDING APHIDS AND LEAFHOPPERS WHILE SIMULTANEOUSLY BEING VERY SAFE FOR PREDATORY AND PARASITIC BENEFICIAL INSECTS AND MITES. THE EUROPEAN UNION IS IN THE PROCESS OF STRICTLY REGULATING NEONICOTINYL INSECTICIDES IN GENERAL AND IS INSTITUTING AN OUTRIGHT BAN ON THE USE OF IMIDACLOPRID AND CANCELLING ALL OF IMIDACLOPRID'S MRL IN EUROPE. HOP GROWERS WILL HAVE DIFFICULTY CONTROLLING HOMOPTERAN INSECT PESTS AND SPIDOXAMAT IS AN EXCELLENT ALTERNATIVE TO NEONICOTINYL INSECTICIDES.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13215	PENTHIOPYRAD (DUPONT)	PEANUT (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SEEDLING DISEASES OF PEANUT, ESPECIALLY ASPERGILLUS NIGER, ASPERGILLUS FLAVUS, AND RHIZOCTONIA SOLANI. SEEDLING DISEASES, ESPECIALLY ASPERGILLUS CROWN ROT (A. NIGER) CAN COST GROWERS SIGNIFICANT YIELD, INCREASE THE SEVERITY OF TOMATO SPOTTED WILT, AND NECESSITATE COSTLY REPLANTS. HISTORICALLY, AZOXYSTROBIN HAS BEEN THE PRODUCT OF CHOICE FOR PEANUT FARMERS IN THE UNITED STATES TO BATTLE SEEDLING DISEASES. HOWEVER, FUNGICIDE RESISTANCE IS NOW CONFIRMED FOR A. NIGER AND A. FLAVUS TO AZOXYSTROBIN. GIVEN THAT ASPERGILLUS CROWN ROT (A. NIGER) IS THE MOST IMPORTANT SEEDLING DISEASE OF PEANUT IN THE SOUTHEASTERN UNITED STATES, OUR GROWERS DESPERATELY NEED NEW FUNGICIDE OPTIONS FOR MANAGEMENT. IN RECENT STUDIES, PENTHYOPYRAD HAS PERFORMED EXCEPTIONALLY WELL.

REQ STATES GA

NorthEast Region	NorthCentral Region	Southern Region	Western Region
		A	

Reduced Risk Yes

HQ Comments:

IN-FURROW APPLIC ONLY; EVALUATE IF A CHEMSAC PEITION WOULD COVER TO BRIDGE FOLIAR USE WHICH IS ALREADY APPROVED; IF APPLICABLE, SUBMIT ALONG WHEN ANOTHER SUBMISSION IS MADE; DOCUMENTATION NEEDED ON PUBLIC INTEREST CRITERIA MUST BE SATISFIED SINCE PEANUT IS NOT A SPECIALTY CROP; 06/21; EPA GREEN:08/21

Nomination Justification:

(2021 FL) Fungicide resistance has been demonstrated for important seedling diseases of peanut (Aspergillus niger - crown rot); new options needed for management; penthiopyrad shows excellent efficacy against these diseases.;

IPM Comments from PCR:

PER REQUESTOR, GOOD FIT, USEFUL IN CONTROLLING POPULATIONS WITH ESTABLISHED PESTICIDE RESISTANCE. 2. USE IS COMPATIBLE WITH CULTURAL PEST MANAGEMENT RECOMMENDATIONS TO INCLUDE PLANTING DATE AND CROP ROTATION.

Brenneman, T.B.	P21-GA-DMP	RECD	NONE	FONTELIS AT 16 AND 24 FL OZ/A APPLIED IN-FURROW; EFFECTIVE CONTROL OF SEEDLING DISEASES, RESULTING IN INCREASED YIELD.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13165	S-METOLACHLOR/METOLACHLOR (SYNGEN,UPL NA)	PERENNIAL PEANUTS (PASTURE) (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANNUAL GRASSES, SEDGES, AND SMALL-SEEDED BROADLEAF WEEDS INCLUDING TROPICAL SPIDERWORT; THERE IS NO PREEMERGENCE HERBICIDE LABELED FOR PERENNIAL PEANUT; ADDITIONALLY, THERE ARE LIMITED POSTEMERGENCE HERBICIDE PRODUCTS LABELED FOR THIS CROP

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

USE THE DUAL MAGNUM PRODUCT; MAKE 2 APPLIC TO THE SOIL OF 1-1.33 PT/A (0.95-1.27 LB AI/A), IN A MINIMUM 10 GPA, AT LEAST 60 DAYS APART, 30-DAY PHI; APPLY AFTER PLANTING/SPRIGING PEANUT BUT PRIOR TO EMERGENCE; APPLY AFTER CUTTING BUT BEFORE PERENNIAL PEANUT STARTS GROWING ACTIVELY; APPLY DURING DORMANT SEASON WHILE PERENNIAL PEANUTS ARE NOT GROWING; DO NOT APPLY ON A MIXED STAND OF PERENNIAL PEANUT AND PERENNIAL FORAGE PASTURE

HQ Comments:

NO KEY EXPORT MARKET NOTED; THERE ARE TOLERANCES FOR S-MOC IN PEANUT, PEANUT HAY AND PEANUT MEAL, BUT MUST COMPARE THE USE PATTERN SUPPORTING THOSE TOLERANCES COMPARED WITH THE USE PATTERN REQUESTED HERE:08/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN:08/21

Nomination Justification:

(2021 FL) Few herbicides labelled for perennial peanut.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; NEW MODE OF ACTION HERBICIDE FOR THIS CROP; LOW TOXICITY TO BENEFICIAL AND LOW OFF-TARGET MOVEMENT; EFFICACIOUS AND ECONOMICAL; REDUCE RESISTANCE SELECTION PRESSURE ON POST HERBICIDES; APPLICATION TIMING COMPATIBLE WITH WEED EMERGENCE:08/20

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comments.: Janine Spies

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13220	MANDIPROPAMID + DIFENOCONAZOLE (SYNGEN)	QUINOA (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: NEEDED TO CONTROL DOWNY MILDEW

REQ STATES CO

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

HQ Comments:

EPA GREEN:08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR, GOOD FIT; IMPORTANT FOR IPM PROGRAM FOR QUINOA IN COLORADO.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13258	NAPROPAMIDE (UPL NA)	QUINOA (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: MANY HERBICIDES CAUSE UNACCEPTABLE CROP INJURY. DEVRINOL HAS SHOWN THE BEST CROP SAFETY OF THOSE TESTED IN THE FIELD.

REQ STATES ID

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

DEVRINOL; 1-2 POUND(S) AI PER ACRE AS PRE-EMERGENCE, BROADCAST; ONE APPLICATION; PHI IS UNKNOWN;

HQ Comments:

EPA (HOLD) CAUTION: 08/21

Nomination Justification:

(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR GOODFIT; THIS PRODUCT HAS GOOD EFFICACY AND LOW CROP INJURY. WE HOPE TO MANAGE AGAINST HERBICIDE RESISTANCE, BY USING A MORE EFFECTIVE HERBICIDE, THUS RESULTING IN LESS HERBICIDE TREATMENTS.

Hutchinson, Pamela J.S.	P20-ID-DMP	RECD	DEVRINOL AT 1, 2 AND 4 LB PROD/A PRE; GOOD CROP SAFETY.

2021 Food Use Workshop Priority 'A' Nominations

Date: 9/2/2021

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12643	LAMBDA-CYHALOTHRIN (SYNGEN)	QUINOA (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: LYGUS BUGS, APHIDS, ARMYWORMS - KEY PESTS OF QUINOA

REQ STATES WA ID OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

USE THE WARRIOR II PRODUCT; MAKE 3 FOLIAR APPLIC, BY GROUND OR AIR (MIN. 10 GPA BY GROUND, 2 GPA BY AIR), OF 0.03 LB AI/A, 14-DAY INTERVAL, 7-DAY PHI; USE HIGHER RATES FOR INCREASED RESIDUAL; IF FOLIAGE IS DENSE OR PEST POPULATIONS ARE HIGH, USE HIGHER USE RATES AND 20 GPA BY GROUND, 5-10 GPA BY AIR

HQ Comments:

NO EXPORT MARKETS INDICATED; ALTHOUGH THERE ARE WHEAT TOLERANCES THAT CAN BE USED TO SUPPORT REGISTRATION ON QUINOA, THE WHEAT PHI IS 30 DAYS WHICH MAY NOT SUPPORT THIS REQUESTED USE PATTERN AND RESIDUE DATA WOULD BE NEEDED; MFG SUPPORTS, AND NEEDS TO SEE ANY AVAILABLE EFFICACY/CROP SAFETY DATA:10/18; IF REQUESTOR ACCEPTS A PHI OF 30 DAYS OR MORE, THIS REQUEST COULD BE COVERED BY EXISTING GRAIN TOLERANCES:05/19; EPA (HOLD) CAUTION CHANGED TO EPA HOLD:09/19; MFG INDICATES SUPPORT, NEEDING RESIDUE AND E/CS DATA:09/17/19; MFG RECONFIRMED THIS IS RESEARCHABLE:09/20; EPA CAUTION: 08/21;

Efficacy/Crop Safety (E/CS) Data Required:

MFG NEEDS TO SEE ANY AVAILABLE E/CS DATA, AND/OR E/CS DATA WILL BE NEEDED:10/18

Nomination Justification:

(2019 CA) See requester comments;(2019 NC) International interest;(2021 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; LAMBDA-CYHALOTHRIN IS A BROAD-SPECTRUM PYRETHROID INSECTICIDE THAT CAN EFFECTIVELY CONTROL A LYGUS BUG POPULATION IN OUTBREAK; IT SHOULD BE USED IN ROTATION WITH OTHER INSECTICIDES PRESENTLY IN THE IR-4 SYSTEM FOR REGISTRATION ON QUINOA; APPLY AS REQUIRED BY SCOUTING; TIMING AND FREQUENCY OF APPLIC SHOULD BE BASED ON INSECT POPULATIONS REACHING LOCALLY DETERMINED ECONOMIC THRESHOLDS; AVOID APPLIC WHEN BEES ARE ACTIVELY FORAGING BY APPLYING DURING EARLY MORNING OR DURING THE EVENING HOURS; BE AWARE OF BEE HAZARD RESULTING FROM A COOL EVENING AND/OR MORNING DEW:10/18

Total # of PRs:	**203**
Total # of Trials:	**191**
Total # Chemical:	**105**
Total # Commodity:	**96**