2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12025 E	UNICONAZOLE-P (VALENT)	CROP GROUP 1 (GH TRANSPLANTS) (01=ROOT AND TUBER VEGETABLES GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: GROWTH REGULATION - WITHOUT THIS, SOME CROP PLANTS WILL BOLT UNDER HOT GH CONDITIONS

REQ STATES MI

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

PCR Use Pattern:

USE THE SUMAGIC PRODUCT; MAKE UP TO 2 FOLIAR APPLIC OF 2-10 PPM, IN A VOLUME OF 2 QT SOLUTION/100 SQ FT; 7-14 DAY INTERVAL; NO PHI LISTED ON CURRENT LABEL; MFG REQUESTS THE LABELED USE PATTERN FOR FRUITING VEGETABLE TRANSPLANTS BE FOLLOWED (08/16)

HQ Comments:

REQUEST INCLUDES USE ON VARIOUS GH TRANSPLANTS FOR RETAIL SALE: ROOT/TUBER, LEAFY VEG, BRASSICA, HERBS; THE CURRENT SUMAGIC LABEL INCLUDES ONLY FRUITING VEGETABLES:07/16; MFG SUPPORTS, AND RECOMMENDS THE USE PATTERN CURRENTLY ESTABLISHED FOR FRUITING VEGETABLE TRANSPLANTS:08/16; EPA HOLD:09/18; MADE UNDER EVAL FOR EPA REASSESSMENT:07/19; EPA GREEN:09/19; MFG IS SUPPORTIVE OF THIS REQUESTED USE:09/17/19; EPA CAUTION:08/20; EPA GREEN:08/21, 08/22

Nomination Justification:

(2017 MI) The retail market for vegetable transplants has continued to grow and tools to manage bolting under warmer greenhouse temperatures are needed.;(2020 MI) Growth regulators are not registered for use on vegetable transplants in the greenhouse. This is an expanding industry and more tools for greenhouse growers are needed.;

IPM Comments from PCR:

PER REQUESTOR: GOOD IPM FIT; SHOULD HAVE NEGLIGIBLE EFFECTS ON THE ENVIRONMENT AND BENEFICIALS; USE WOULD ONLY BE ON YOUNG PLANTS IN THE GREENHOUSE; FROM NCR 2017 NOMINATION: GOOD IPM FIT; THIS PRODUCT IS SAFE AND IS REGISTERED ON OTHER VEGETABLE TRANSPLANTS; PER 2020 NCR NOMINATION COMMENT: APPLICATIONS WOULD OCCUR ONLY IN THE GREENHOUSE; THERE SHOULD BE MINIMAL IMPACT ON OTHER ORGANISMS:08/20

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13271 D *	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

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;

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
08081 E	PYRIDABEN (GOWAN)	SWEET POTATO (01CD=TUBEROUS AND CORM VEGETABLES SUBGROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: TWO-SPOTTED SPIDER MITES, WHITEFLIES

REQ STATES NC MS

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

PCR Use Pattern:

PLANTBED: WEEKLY AS NEEDED; 7 DAYS BEFORE TRANSPLANT

HQ Comments:

USED IN PRODUCTION OF SLIPS; WILL REQUIRE RESISTANCE MANAGEMENT; CONCERNS OVER RESISTANCE; MFG OK FOR MITES & WHITEFLIES; NEED EFF FOR OTHER PESTS; MFG HOLD:05/05; AI IS IN REG. REVIEW WITH EXPECTED COMPLETION IN 2018; NEW USES ON-HOLD UNTIL REG REVIEW IS COMPLETED:07/14; MFG SUPPORTS, RESIDUE DATA ONLY (BUT MFG CAUTIONS: THIS WOULD BE AN EXPENSIVE TREATMENT):08/18; EPA GREEN:09/19 & 08/20, 08/21, 08/22

Nomination Justification:

(2020 FL) USED IN PRODUCTION OF SLIPS TO MANAGE TWO-SPOTTED SPIDER MITES, WHITEFLIES;

Sorensen, Dr. Kenneth	P01-NC-DMP	RECD	NONE	-	RATE AT 0.40 LB.AI/A; COMBINED WITH ADMIRE PROVIDED EXCELLENT CONTROL OF TWO-SPOTTED SPIDER MITE & GREENHOUSE WHITEFLY

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13510 D	BICYCLOPYRONE + BROMOXYNIL (SYNGEN)	* ONION (DRY BULB) (03-07A=ONION, BULB SUBGROUP)	MFG WILL NOT SUPPORT

Reasons for need: POST EMERGENT WEEDS; TO CONTROL BROAD LEAF WEEDS IN ONION

REQ STATES NV

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk

PCR Use Pattern:

TALINOR; DOSE RATE 4 TO 10 FL OZ/A (1-LEAF STAGE) AND 12-13 FL OZ/A (2 LEAF STAGE), FOLIAR APPLIED; APPLIC AT 1 LEAF STAGE- TALINOR 4 FL OZ/A- BICYCLOPYRONE 0.0097 LB AI/A + BROMOXYNIL 0.0456 LB AI/A, TALINOR 10 FL OZ/A- BICYCLOPYRONE 0.0242 LB AI/A + BROMOXYNIL 0.114 LB AI/A; APPLIC AT 2 LEAF STAGE- TALINOR 12 FL OZ/A- BICYCLOPYRONE 0.029 LB AI/A + BROMOXYNIL 0.137 LB AI/A UPTO NOT EXCEEDING TALINOR 13.7 FLOZ/A

HQ Comments:

SINCE ONLY ONE PRODUCT IS BEING REQUESTED, REQUESTER WITHDREW ONION DRY BULB NEW PCR AND RESUBMITTED AS A RESIDUE PCR:08/22

IPM Comments from PCR:

PER REQUESTER: UNKNOWN FIT; WITH NO IPM EXPLANATION PROVIDED:08/22

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12426 D *	FLUOPYRAM (BAYER)	* ONION (DRY BULB) (SEED TRT) (03-07A=ONION, BULB SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: MELOIDOGYNE INCOGNITA VAR. INC. (ROOT-KNOT NEMATODE), DITYLENCHUS DIPSACI (STEM NEMATODE, TESTING DONE IN EUROPE): FROM NY REQUEST; STEM AND BULB NEMATODE AND WHITE ROT (SCLEROTIUM SEPIVORUM): FROM CA GARLIC AND ONION RESEARCH BOARD REQUEST; PER NY ME-TOO REQUEST 08/20: ONION GROWERS HAVE VYDATE NOW AS AN IN-FURROW TRT; FLUOPYRAM PROVIDES A SEED TRT ALTERNATIVE AND A SOFTER CHEMISTRY; SUGGEST KEEPING THIS AN H PRIORITY

REQ STATES NY CA OR

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

PCR Use Pattern:

FOR NY NEED: ONE SEED TRT APPLIC, APPLIED VIA PROFESSIONAL SEED TRT COMPANY, NOT GROWERS; FOR CA NEED: USE VELUM PRIME SOIL APPLIED OR AS SEED TREATMENT; MAKE 1 GARLIC CLOVE PRE-PLANT DRENCH, IN-FURROW SOIL SPRAY DURING PLANTING OR CHEMIGATION APPLIC OF 6.0-6.84 FL OZ/A

HQ Comments:

TOLERANCE ON DRY BULB ONION SHOULD COVER GARLIC AND OTHER SUBGROUP COMMODITIES; THE NUMBER OF AIS FOR MANAGING THESE PESTS IS LIMITED:11/17; FROM CA GARLIC/ONION REQUEST, IS AN EXPORT COMMODITY, BUT KEY MARKET(S) NOT IDENTIFIED:12/17; BAYER HAS SOIL APPLIED USE PENDING REGISTRATION; BASF HAS SEED TREATMENT USES:05/18; EPA GREEN:09/18; BASF SUPPORTS THE USE OF ILEVO AS A SEED TREATMENT, BUT REQUIRES E/CS DATA TO DETERMINE BIOLOGICAL FIT BEFORE APPROVAL FOR RESIDUE RESEARCH:07/19; EPA GREEN:09/19

Nomination Justification:

(2019 MD) SHOULD OPTIMIZE THE AMOUNT OF PESTICIDE NEEDED TO MANAGE THE PESTS AND REDUCE EXPOSURE TO THE ENVIRONMENT, NON-TARGET ORGANISMS AND HUMANS;(2019 CA) See requester comments.;(2020 CA) See previous;(2020 MD) onion growers have Vydate now as an in-furrow treatment. Fluopyram provides a seed treatment alternative and a softer chemistry than Oxamyl.;

IPM Comments from PCR:

PER NY REQUESTOR: UNKNOWN IPM FIT; BUT DELIVERING THE AI AS A SEED TRT SHOULD OPTIMIZE THE AMOUNT OF PESTICIDE NEEDED TO MANAGE THE PESTS AND REDUCE EXPOSURE TO THE ENVIRONMENT, NON-TARGET ORGANISMS AND HUMANS; OTHER IPM IMPACTS NEEDED FROM THE MFG:11/17; FROM THE CA REQUESTOR: THE ONLY EFFECTIVE PRODUCT FOR STEM AND BULB NEMATODE IS OXAMYL, AND THERE ARE NO AT-PLANT PRODUCTS FOR WHITE ROT CONTROL; GOOD FIT IN IPM; STEM/BULB NEMATODES MUST BE MANAGED PRO-ACTIVELY - AFTER THEY ARE IN A FIELD, IT'S REALLY TOO LATE TO CONTROL EFFECTIVELY; FOR GARLIC, FIELD INSPECTION OF SEED FIELDS IS CRITICAL IN MANAGEMENT STRATEGY, BUT IN-FURROW APPLIC + INSPECTION IS MOST EFFECTIVE; WHITE ROT CONTROL IN GARLIC REQUIRES FIELD MONITORIING, REPORTING, CLEANING EQUIPMENT, USE OF A BIOSTIMULANT, AND THEN AN IN-FURROW APPLIC OR SEED TRT WITH USE OF A CONVENTIONAL FUNGICIDE:12/17

	Ehn, Robert	P17-WA-DMP	RECD	NONE	REPORT SUBMITTED WITH NEW PCR FROM ROBERT EHN @ SBC GLOBAL IN CLOVIS, CA. NOT ENOUGH INFORMATION FOR A VALID SUMMARY:01/18
	McDonald, M.R.	P16-ON-DMP	RECD	NONE	VELUM PRIME AT 1.67 ML/L APPLIED AS A SEED SOAK OR AT 0.5 ML/L AS DRENCH; SEED SOAK APPLICATION SIGNIFICANTLY REDUCED NEMATODE INCIDENCE AND SEVERITY, RESULTING IN TALLER PLANTS; BEST TREATMENT.

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
06880 D	EMAMECTIN BENZOATE (SYNGEN)	* ONION (GREEN) (03-07B=ONION, GREEN SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: BEET ARMYWORM, EUROPEAN CORN BORER, OTHER LEPIDOPTERAN LARVAE

REQ STATES NJ

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk

PCR Use Pattern:
FOLIAR APPLIC; 3-5 DAY PHI

HQ Comments:

MFG HOLD:06/07; MFG WANTS TO CONFIRM IF A LONGER PHI IS ACCEPTABLE, AND WHETHER OR NOT THIS NEED HAS BEEN MET BY ANOTHER AI:05/19; MFG MADE RESEARCHABLE, RESIDUE AND E/CS DATA NEEDED:05/20; EPA GREEN: 08/20, 08/21; EPA CAUTION: 08/22

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Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12529 D	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**

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, 08/22

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

	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.

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13278 B	PYRIPROXYFEN (VALENT)	LETTUCE (GH) (04-16A=LEAFY GREENS SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SHOREFLY, FUNGUS GNATS, POSSIBLY APHIDS AND WHITEFLY AND THRIPS; FUNGUS GNATS AND SHORE FLY ARE CHALLENGING IN GREENHOUSE LETTUCE PRODUCTION BECAUSE OF THE HIGH LEVEL OF MOISTURE PRESENT. AS OFTEN LETTUCE IS SOLD WITH THE PLUG OR ROOT BALL, IT IS A RISK THAT FUNGUS GNATS AND SHORE FLY COULD END UP IN THE FINAL PRODUCT SHIPPED TO CUSTOMERS. ADDITIONALLY, AS WE HAVE SUPPORT FROM VALENT CANADA FOR USE IN CANADA, AND SO THEY HAVE THE NEEDED EFFICACY AND SAFETY DATA, WE WOULD ONLY NEED A B LEVEL OF SUPPORT FROM THE IR-4 TO SECURE USE FOR OUR US GROWERS.

REQ STATES AZ

NorthEast Region	NorthCentral Region	Southern Region	Western Region
B			

Reduced Risk Yes

PCR Use Pattern:

DISTANCE; SPRAY: 45ML/100L, DRENCH 15.6 ML/100L; 1 APPLICATION PER CROP; DRENCH: 15.6 ML PER 100L; SATURATE ONLY THE TOP 2.5 TO 4 CM (1” TO 1.5”) OF SOIL. FOLIAR: 45 ML PRODUCT PER 100 L; DRENCH: UP TO 4-LEAF STAGE OF THE CROP FOLIAR: UP TO 3-DAY PHI; 1 APPLICATION PER CROP; PHI: 0 IDEAL, UP TO 3 DAYS;

HQ Comments:

PMC CANADA HAS A PROJECT (AAFC22-004) TARGETING FUNGUS GNATS AND SHORE FLIES WITH THE EXACT USE PATTERN CONDUCTING 4 RESIDUE TRIALS IN 2022:08/21; WORK WITH PMC CANADA TO DETERMINE BEST USE PATTERN TO FIT THE NEEDS OF BOTH COUNTRIES:08/21; EPA CAUTION: 08/22

IPM Comments from PCR:

PER REQUESTOR VERY GOOD FIT; THE NATURAL ENEMIES USED IN LETTUCE ARE PREDOMINATELY PARASITIC WASPS AND THIS PESTICIDE (AN IGR) WORKS WELL WITH THE NATURAL ENEMIES

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
09883 E	EMAMECTIN BENZOATE (SYNGEN)	* GREENS (MUSTARD) (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ARMYWORM

REQ STATES CA SC

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

PCR Use Pattern:
7-DAY PHI

HQ Comments:

LABELED AT 14-DAY PHI, REQUEST TO LOWER TO 7-DAY PHI; WILL COVER LEAFY BRASSICA SUBGROUP (BOK CHOY, COLLARDS & KALE); MFG CAN ONLY SUPPORT A 7-DAY PHI DUE TO RISK CUP:09/07; MFG HAS DATA TO REDUCE PHI TO 7 DAYS BUT USE WILL NEED A HIGHER TOLERANCE AND IR-4 CANNOT SUBMIT REQUEST:06/11; MFG CHECKING INTO RISK CUP CONCERN:05/19; POST CUMULATIVE ASSESSMENT BY EPA ON 'MECTINS' OPENED UP RISK CUP:06/21; EPA GREEN 08/21; EPA CAUTION: 08/22

LEONARD	Leonard, B.R.	P98-LA-DMP	RECD	NONE	-	0.01 LB AI/A; GOOD TO EXCELLENT CONTROL OF BEET ARMYWORM IN 2 COTTON AND SOYBEAN TRIALS; EQUAL TO METHOXYFENOZIDE

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13156 B	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	Southern Region	Western Region	Reduced Risk
		B		

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, 08/22

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

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.

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10394 B	FLUTOLANIL (NAI)	* BEAN (SNAP) (06A=EDIBLE PODDED LEGUME VEGETABLES SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: RHIZOCTONIA

REQ STATES FL GA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		B		

PCR Use Pattern:
SEED TREATMENT

HQ Comments:

MFG HOLD:06/15; MFG CHANGED STATUS TO RESEARCHABLE; WAS A PRIORITY D BEFORE MFG PUT REQUEST ON HOLD:07/19; EPA GREEN: 08/20; EPA CAUTION: 08/21; EPA GREEN: 08/22

Nomination Justification:

(2019 AR) Additional products needed for Rhizoctonia control.;(2022 FL) Rhizoctonia is an issue in snap bean production.;

IPM Comments from PCR:

PER 2019 NOMINATION COMMENT: VERY GOOD IPM FIT; ALTERNATIVE MOA FOR RESISTANCE MANAGEMENT

IPM Comments from Nomination Process:

; Very Good Fit: See previous comment.: Janine Spies

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12800 D *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* 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**

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; LAST STATUS CHANGE: 05/22

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

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Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13516 D	FLUMIOXAZIN (VALENT)	PEA (COWPEA, SUCCULENT SHELLED) (06B=SUCCULENT SHELLED PEA/BEAN SUBGROUP)	UNDER EVALUATION

Reasons for need: ANNUAL BROADLEAF WEEDS, ESPECIALLY PIGWEEDS, HELPS CONTROL MORNINGGLORIES, SUPPRESSES YELLOW NUTSEDGE, AND CONTROLS SOME ANNUAL GRASSES; TO SUPPLEMENT THE STANDARD RESIDUAL COWPEA HERBICIDES, MANAGE RESISTANT WEEDS, IDEAL FOR MIXING WITH NON-SELECTIVE HERBICIDE IN BURNDOWN APPLICATION, OR FOR PREPLANT APPLICATION BY ITSELF, TO REDUCE THE WEED PRESSURE ENCOUNTERED BY HERBICIDES APPLIED AT PLANTING. ENABLES OVERLAPPING OF RESIDUAL HERBICIDE ACTIVITY TO ACHIEVE BETTER IN-SEASON WEED CONTROL. AVOIDS THE NEED FOR RESCUE TREATMENT OF BIG WEEDS DURING THE SEASON

REQ STATES AR

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk

PCR Use Pattern:

VALOR XLT AT 0.063 LB AI/A, ONE APPLICATION, ONE WEEK PREPLANT, APPLY BROADCAST AT 15 TO 20 GPA FOR GOOD SOIL DISTRIBUTION. APPLY TO MOIST SOIL FOR ACTIVATION. SOME COWPEA VARIETIES MAY BE INJURED WHEN APPLIED AT PLANTING

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; ENABLES OVERLAPPING OF RESIDUAL HERBICIDE ACTIVITY TO ACHIEVE BETTER IN-SEASON WEED CONTROL. AVOIDS THE NEED FOR RESCUE TREATMENT OF BIG WEEDS DURING THE SEASON.

	Burgos, N.	P18-AR-DMP	RECD	NONE	VALOR APPLIED AT 0.063 LB AI/A ONE WEEK PRIOR TO PLANTING OF FIVE DIFFERENT VARIETIES. YIELD OF EACH VARIETY SIGNIFICANTLY GREATER THAN STANDARD HERBICIDE PROGRAM.
	Burgos, N.	P21-AR-DMP	RECD	NONE	VALOR APPLIED AT 0.063 LB AI/A ONE WEEK PRIOR TO PLANTING OF SIX DIFFERENT VARIETIES. STAND COUNTS OF EACH VARIETY RANGED FROM 53 TO 113% OF STANDARD TREATMENT 3 WEEKS AFTER PLANTING (WAP). YIELDS HIGHLY VARIABLE ACROSS VARIETIES AND TREATMENTS DUE TO ENVIRONMENTAL CONDITIONS.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13069 D	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**

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; THIS IS EXEMPT FROM TOLERANCE ON TOMATO. SO, EPA INFORMED THAT THIS SUBMISSION WOULD NOT QUALIFY FOR A PRIA FEE WAIVER:03/21; EPA GREEN:08/21, 08/22

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).

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10465 D *	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** | **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;; ;

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13298 D *	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 | **NorthCentral Region** | **Southern Region** | **Western Region** | **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.

TBD-SOR	P13298.21-D	RECD	Published report, Efficacy of Milsana a Formulated Plant Extract from Reynoutrai sachalinenis, against Powderly Mildew of Tomato.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10830 B	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	B	NorthCentral Region	Southern Region	Western Region	Reduced Risk

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; NOT FOR TRANSPLANT USE

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, 08/22

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12671 D *	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**

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; MEF NEEDS CA DATA ONLY:05/22

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13289 B	GF-4031 (CORTEVA)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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
B				

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.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
09931 D	CLOFENTEZINE (ADAMA)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: INSECTS, SPIDER MITES, RUSSET MITE

REQ STATES TX ME CA AZ UT NC

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

PCR Use Pattern:
2-8 OZ/A; 2-3 APPLIC; 10-DAY INTERVAL; 0-2 DAY PHI

HQ Comments:

SEE PR 08725 FOR FIELD TOMATO USE WITH A 14-DAY PHI; EPA CAUTION:08/15; EPA CAUTION:08/16; EPA GREEN:08/17; EPA CAUTION:09/18; EPA GREEN CHANGED TO EPA CAUTION:09/19; EPA CAUTION:08/20; EPA CAUTION: 08/21; EPA ORANGE: 08/22

Nomination Justification:

(2015 FL) This material will target TSSM (ovacide);(2015 CA) It is a specific miticide which acts as an ovicide. So far we have only one ovicide that we can use (Tetrasan) and would be a good tool for rotation. Tetrasan is Group 10 B and Apollo is Group 10 A
It is not disruptive to beneficial insects and mites. This makes it a good IPM tool.
It has good residual activity on European red mites, McDaniel spider mites, Pacific spider mites, two-spotted spider mites, Eriophyes and Yellow spider mites. It is wide spectrum.
It can be mixed with an adulticide and you can have all stages killed with one spray. The miticides we have available are usually adulticides and you need to make at least 2 follow up applications for good kill.;(2015 ME) Offers much needed mite control. Works with beneficials.;(2018 AR) Good resistance management tool for mite control.;(2019 FL) More miticides needed in the greenhouse; an additional ovicide needed to include in rotational program for resistance management;(2019 MD) mite control needed;(2019 CA) Greenhouse industry request. See requester comment.;(2020 FL) See previous comment.;

IPM Comments from PCR:

FROM WSR 2015 NOMINATION COMMENT: GOOD IPM FIT; NOT DISRUPTIVE TO BENEFICIAL INSECTS AND MITES; PROVIDES A SECOND OVICIDE FOR ROTATION

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
08676 B	CYROMAZINE (ADAMA)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: LEAFMINER, COLORADO POTATO BEETLE

REQ STATES CO FL PA TX VA CA IN UT ME

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
B				

PCR Use Pattern:

2.66 OZ/A; FOLIAR SPRAY; MAX 6 APPLIC/CROP

HQ Comments:

FIELD TOMATO LABELED (PR# 2634). MFG REQUIRES SPECIFIC USE PATTERN DISCUSSION BETWEEN REQUESTOR AND MFG:05/08; EPA GREEN:09/18 & 09/19 & 08/20, 08/21, 08/22

Nomination Justification:

(2018 MI) FIELD TOMATO LABELED (PR# 2634). MFG REQUIRES SPECIFIC USE PATTERN DISCUSSION BETWEEN REQUESTOR AND MFG:05/08.LEAFMINER, COLORADO POTATO BEETLE;(2018 MI) FIELD TOMATO LABELED (PR# 2634). MFG REQUIRES SPECIFIC USE PATTERN DISCUSSION BETWEEN REQUESTOR AND MFG:05/08, LEAFMINER, COLORADO POTATO BEETLE;(2019 MI) 2018 MI) FIELD TOMATO LABELED (PR# 2634). MFG REQUIRES SPECIFIC USE PATTERN DISCUSSION BETWEEN REQUESTOR AND MFG:05/08.LEAFMINER, COLORADO POTATO BEETLE;(2018 MI) FIELD TOMATO LABELED (PR# 2634). MFG REQUIRES SPECIFIC USE PATTERN DISCUSSION BETWEEN REQUESTOR AND MFG:05/08, LEAFMINER, COLORADO POTATO BEETLE;;

IPM Comments from PCR:

PER 2019 NCR NOMINATION COMMENT: GOOD IPM FIT; WOULD BE GOOD TO HAVE ANOTHER OPTION FOR COLORADO POTATO BEETLE IPM PRACTICES

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13303 D	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**

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.

HQ Comments:

EPA GREEN 08/22

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12672 E *	FLUDIOXONIL + PYDIFLUMETOFEN (SYNGEN)	PEPPER (BELL & NONBELL) (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	NEED E/CS DATA ONLY

Reasons for need: FUSARIUM; VERY LIMITED NUMBER OF FUNGICIDES REGISTERED FOR FUSARIUM CONTROL ON GH PEPPER; FROM DUPLICATE REQUEST 07/20: OTHER TARGET DISEASES INCLUDE LEAF MOLD, POWDERY MILDEW, BOTRYTIS;

REQ STATES TX MS

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

PCR Use Pattern:

USE THE MIRAVIS PRIME PRODUCT; MAKE 2 DRENCH APPLIC OF 125 G AI/HA, 14-DAY INTERVAL, 0-DAY PHI (PER DUPLICATE REQUEST 07/20: 3-5 DRENCH APPLIC, 5-14 DAY INTERVAL; APPLY EARLY IN PRODUCTION CYCLE TO STEM OFF FUSARIUM, REPEAT AS NEEDED)

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# 11879 (PYDIFLUMETOFEN/GH PEPPER) AND 12009 (FLUDIOXONIL/GH PEPPER); USE PATTERN MUST BE CONSISTENT FOR BOTH COUNTRIES (DRENCH VS FOLIAR DATA, # OF APPLIC, INTERVAL AND PHI, ETC.):01/19; THERE IS A CANADIAN GH STUDY WITH DRENCH APPLIC, SO IR-4 TO EVALUATE USING THESE DATA FOR SUBMISSION TO EPA; MFG SUPPORTS USE OF ONLY PYDIFLU SOLO PRODUCT IN GH, NOT MIXED WITH FLUDI:05/19; EPA GREEN (BOTH):09/19, 08/21; PER DUPLICATE REQUEST, COMMODITY EDITED TO BE GH PEPPER, BELL AND NON-BELL:07/20; MFG SUPPORTS THE REQUEST; IF RESIDUES NOT NEEDED, SOME EFFICACY DATA WOULD BE NEEDED, ESPECIALLY FOR CA:09/20

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

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

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; WOULD BE AN EXCELLENT FIT FOR GH PRODUCTION

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12608 E	ISOFETAMID (ISK)	PEPPER (BELL & NONBELL) (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: POWDERY MILDEW (MFG CAUTIONS THAT EFFICACY ON MILDEW IN THE GH NEEDS TO BE CONFIRMED, BUT THAT IT WORKS WELL ON BOTRYTIS)

REQ STATES TX MI OH ME CO CA

NorthEast Region | NorthCentral Region | Southern Region | Western Region

Reduced Risk

PCR Use Pattern:

USE THE KENJA PRODUCT; MAKE FOLIAR APPLIC, 7-10 DAYS APART, 0-DAY PHI; NO USE RATE OR OTHER USE PATTERN DETAILS PROVIDED

HQ Comments:

CANADA IS A KEY EXPORT MARKET; IF THIS USE IS NOT PURSUED FOR LABELING IN CANADA, MFG IS PREPARED TO SUBMIT FOR AN IMPORT TOLERANCE:08/18; EPA GREEN:09/19 & 08/20, 08/21, 08/22

Nomination Justification:

(2018 CA) GREENHOUSE GROWERS DESIRE THIS PRODUCT FOR POWDERY MILDEW CONTROL;(2018 MI) CANADA IS A KEY EXPORT MARKET; IF THIS USE IS NOT PURSUED FOR LABELING IN CANADA, MFG IS PREPARED TO SUBMIT FOR AN IMPORT TOLERANCE:08/18, POWDERY MILDEW (MFG CAUTIONS THAT EFFICACY ON MILDEW IN THE GH NEEDS TO BE CONFIRMED, BUT THAT IT WORKS WELL ON BOTRYTIS); THIS IS A TRANSLAMINAR FUNGICIDE FROM FRAC GROUP 7, WITH NO CROSS-RESISTANCE WITH OTHER FUNGICIDES IN THE SAME FRAC GROUP;(2019 MI) (2018 CA) GREENHOUSE GROWERS DESIRE THIS PRODUCT FOR POWDERY MILDEW CONTROL;(2018 MI) CANADA IS A KEY EXPORT MARKET; IF THIS USE IS NOT PURSUED FOR LABELING IN CANADA, MFG IS PREPARED TO SUBMIT FOR AN IMPORT TOLERANCE:08/18, POWDERY MILDEW (MFG CAUTIONS THAT EFFICACY ON MILDEW IN THE GH NEEDS TO BE CONFIRMED, BUT THAT IT WORKS WELL ON BOTRYTIS); THIS IS A TRANSLAMINAR FUNGICIDE FROM FRAC GROUP 7, WITH NO CROSS-RESISTANCE WITH OTHER FUNGICIDES IN THE SAME FRAC GROUP;;(2020 MI) (2018 CA) GREENHOUSE GROWERS DESIRE THIS PRODUCT FOR POWDERY MILDEW CONTROL;(2018 MI) CANADA IS A KEY EXPORT MARKET; IF THIS USE IS NOT PURSUED FOR LABELING IN CANADA, MFG IS PREPARED TO SUBMIT FOR AN IMPORT TOLERANCE:08/18, POWDERY MILDEW (MFG CAUTIONS THAT EFFICACY ON MILDEW IN THE GH NEEDS TO BE CONFIRMED, BUT THAT IT WORKS WELL ON BOTRYTIS); THIS IS A TRANSLAMINAR FUNGICIDE FROM FRAC GROUP 7, WITH NO CROSS-RESISTANCE WITH OTHER FUNGICIDES IN THE SAME FRAC GROUP;(2019 MI) (2018 CA) GREENHOUSE GROWERS DESIRE THIS PRODUCT FOR POWDERY MILDEW CONTROL;(2018 MI) CANADA IS A KEY EXPORT MARKET; IF THIS USE IS NOT PURSUED FOR LABELING IN CANADA, MFG IS PREPARED TO SUBMIT FOR AN IMPORT TOLERANCE:08/18, POWDERY MILDEW (MFG CAUTIONS THAT EFFICACY ON MILDEW IN THE GH NEEDS TO BE CONFIRMED, BUT THAT IT WORKS WELL ON BOTRYTIS); THIS IS A TRANSLAMINAR FUNGICIDE FROM FRAC GROUP 7, WITH NO CROSS-RESISTANCE WITH OTHER FUNGICIDES IN THE SAME FRAC GROUP;;;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; NONTOXIC TO BIOLOGICAL CONTROL AGENTS:08/18; PER WSR 2018 NOMINATION COMMENT: GOOD IPM FIT AS IT IS ALSO A TRANS-LAMINAR FUNGICIDE FROM FRAC GROUP 7, WITH NO CROSS-RESISTANCE WITH OTHER FUNGICIDES IN THE SAME FRAC GROUP

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
08521 * D	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**

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.;

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
09110 B	ETOXAZOLE (AMVAC,VALENT)	PEPPER (BELL & NONBELL) (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: TWO-SPOTTED SPIDER MITE

REQ STATES FL IN CA ME UT DE TX

NorthEast Region	NorthCentral Region	Southern Region	Western Region
B			

Reduced Risk Yes

PCR Use Pattern:
FOLIAR; 1-3 DAY PHI

HQ Comments:

SEE PR# 09234 FOR FIELD USE; MFG WANTS EFFICACY DATA FROM FOGGING APPLICATION PRIOR TO RESIDUE STUDY:07/06; REQUESTER REMOVED FOGGING NEED, MFG CONFIRMED EFFICACY NOT NEEDED:06/10; EPA GREEN:09/18 & 09/19 & 08/20, 09/21; VALENT SUPPORTS THE WDG FORMULATION ONLY FOR GH USES;04/21; EPA GREEN 08/22

Nomination Justification:

(2013 CA) Requested by CA commercial greenhouse.;(2014 FL) Interest from GH group (A3);(2016 FL) Needed by all GH growers;(2016 FL) Request from SR GH industry.;(2016 MD) see previous comments;(2016 CA) Greater need to invest in new greenhouse crops;(2018 MI) SEE PR# 09234 FOR FIELD USE; MFG WANTS EFFICACY DATA FROM FOGGING APPLICATION PRIOR TO RESIDUE STUDY:07/06; REQUESTER REMOVED FOGGING NEED, MFG CONFIRMED EFFICACY NOT NEEDED:06/10, TWO-SPOTTED SPIDER MITE;(2018 MI) SEE PR# 09234 FOR FIELD USE; MFG WANTS EFFICACY DATA FROM FOGGING APPLICATION PRIOR TO RESIDUE STUDY:07/06; REQUESTER REMOVED FOGGING NEED, MFG CONFIRMED EFFICACY NOT NEEDED:06/10,TWO-SPOTTED SPIDER MITE;

IPM Comments from PCR:

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12285 B	CYFLUFENAMID (GOWAN,NISSO)	PEPPER (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: POWDERY MILDEW; NEED MORE PRODUCTS TO CONTROL MILDEW

REQ STATES TX AZ MI ME

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
B				

PCR Use Pattern:

USE THE TORINO PRODUCT; MAKE 2 FOLIAR APPLIC OF 3.4 OZ/A, 7-DAY INTERVAL, 0-DAY PHI; BEGIN APPLIC AT FIRST SIGN OF DISEASE DEVELOPMENT; MFG WILL LIMIT TO 2 APPLIC/YR. AND IS CONSIDERING IF THEY WILL ALLOW USE TWICE/CROP; LABEL WILL SAY NOT FOR USE ON TRANSPLANTS:08/17;

HQ Comments:

KEY EXPORT MARKET IS CANADA:07/17; MFG SUPPORTS, BUT INDICATES THERE ARE NO GH USES YET, AND ADDITIONAL WORKER SAFETY DATA MAY BE REQUIRED:08/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21, 08/22

Nomination Justification:

(2017 MD) This is a product in a FRAC Group not yet registered for GH use.;(2017 FL) Request by GH industry for PM control;(2018 FL) POWDERY MILDEW; NEED MORE PRODUCTS TO CONTROL MILDEW
;(2018 MD) (2017 MD) This is a product in a FRAC Group not yet registered for GH use.;(2017 FL) Request by GH industry for PM control;(2018 FL) POWDERY MILDEW; NEED MORE PRODUCTS TO CONTROL MILDEW ;;(2018 MI) KEY EXPORT MARKET IS CANADA:07/17; MFG SUPPORTS, BUT INDICATES THERE ARE NO GH USES YET, AND ADDITIONAL WORKER SAFETY DATA MAY BE REQUIRED:08/17, POWDERY MILDEW; NEED MORE PRODUCTS TO CONTROL MILDEW;(2018 MI) KEY EXPORT MARKET IS CANADA:07/17; MFG SUPPORTS, BUT INDICATES THERE ARE NO GH USES YET, AND ADDITIONAL WORKER SAFETY DATA MAY BE REQUIRED:08/17, POWDERY MILDEW; NEED MORE PRODUCTS TO CONTROL MILDEW;(2019 MI) (2017 MD) This is a product in a FRAC Group not yet registered for GH use.;(2017 FL) Request by GH industry for PM control;(2018 FL) POWDERY MILDEW; NEED MORE PRODUCTS TO CONTROL MILDEW ;(2018 MD) (2017 MD) This is a product in a FRAC Group not yet registered for GH use.;(2017 FL) Request by GH industry for PM control;(2018 FL) POWDERY MILDEW; NEED MORE PRODUCTS TO CONTROL MILDEW ;;(2018 MI) KEY EXPORT MARKET IS CANADA:07/17; MFG SUPPORTS, BUT INDICATES THERE ARE NO GH USES YET, AND ADDITIONAL WORKER SAFETY DATA MAY BE REQUIRED:08/17, POWDERY MILDEW; NEED MORE PRODUCTS TO CONTROL MILDEW;(2018 MI) KEY EXPORT MARKET IS CANADA:07/17; MFG SUPPORTS, BUT INDICATES THERE ARE NO GH USES YET, AND ADDITIONAL WORKER SAFETY DATA MAY BE REQUIRED:08/17, POWDERY MILDEW; NEED MORE PRODUCTS TO CONTROL MILDEW;
;

IPM Comments from PCR:

PER REQUESTOR: GOOD FIT IN IPM; SOFT ON BIOCONTROL AGENTS; WOULD BE VALUABLE FOR RESISTANCE MANAGEMENT AS THIS IS A FRAC GROUP U6 PRODUCT, A GROUP NOT YET REGISTERED ON GH PEPPER:07/17

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12802 D *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* 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**

PCR Use Pattern:
NO USE PATTERN DETAILS PROVIDED (ALL TBD); IN-FURROW USE

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; LAST STATUS CHANGE: 05/22

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10445 E	CYFLUFENAMID (GOWAN,NISSO)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: POWDERY MILDEW

REQ STATES FL AZ MI CA

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

PCR Use Pattern:

FOLIAR SPRAY APPLIC; 7-DAY RE-TREATMENT INTERVAL; 1-DAY PHI; NOT FOR TRANSPLANT USE

HQ Comments:

MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21, 08/22

Nomination Justification:

(2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;(2018 MD) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;(2019 MI) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;(2018 MD) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;;(2020 MI) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;(2018 MD) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;(2019 MI) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;(2018 MD) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;;;

IPM Comments from PCR:

FROM 2017 SOR AND NER NOMINATIONS: UNKNOWN IPM FIT

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13290 E	GF-4031 (CORTEVA)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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**

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;

IPM Comments from PCR:

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12764 D	PYRIPROXYFEN (VALENT)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: WHITEFLIES; NEEDED FOR RESISTANCE MANAGEMENT PROGRAMS

REQ STATES TX NC CA UT

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk Yes

PCR Use Pattern:

USE KNACK PRODUCT; MAKE 2 FOLIAR APPLIC OF 45 ML PRODUCT/100 L WATER, 14-28 DAY INTERVAL, 3-DAY PHI; APPLY THE SPRAY MIXTURE UNIFORMLY TO ALL PLANT SURFACES AND TO THE POINT OF RUNOFF; NO MORE THAN 2 APPLIC/6 MONTHS

HQ Comments:

CANADA NOTED AS A KEY EXPORT MARKET; GH TOMATO/PEPPER ARE REGISTERED:07/19; EPA GREEN:09/19; MFG SUPPORTS THIS USE, BUT IF THERE ARE CONCERNS THAT GH USE MAY RESULT IN HIGHER RESIDUES THAN ARE ESTABLISHED FOR THE US AND CANADA, MAY NEED TO CONSIDER RUNNING RAC STUDY WITH VARIOUS USE PATTERN ALTERNATIVES TO COVER THE BASES:09/19; THERE IS A CANADIAN LABEL FOR USE ON GH CUCUMBER, ACHIEVED WITH COMPANY DATA; IR-4 TO CONSIDER IF/HOW THE DATA USED TO SECURE THE CANADIAN LABEL COULD BE USED TO SUPPORT A U.S. LABEL:07/20; EPA GREEN: 08/20, 08/21; EPA CAUTION: 08/22

Nomination Justification:

(2020 FL) The label is silent on GH and this is needed to maintain label.;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; SOFT ON ARTHROPOD BENEFICIAL CONTROL AGENTS:07/19

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11277 D *	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** | **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; RESULTS WERE INCONSISTENT, PROVIDED SUPRESSION ONLY

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

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13335 M *	1-AMINOCYCLOPROPANE-1-CARBOXYLIC ACID (ACC) (VALBIO)	* PEAR (11-10=POME FRUIT GROUP)	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 WA NJ

NorthEast Region		NorthCentral Region	Southern Region	Western Region	Reduced Risk
	B				

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.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12574 D *	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** | **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

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13334 M *	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 UT

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
B				

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.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12573 D *	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

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13086 D	SPIDOXAMAT (BAYER)	CANEBERRY (GH) (13-07A=CANEBERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: APHIDS, WHITEFLY, TSSM, THRIPS (SUPPRESSION); RESISTANCE MANAGEMENT; NEW SOIL ACTIVE INSECTICIDE; PER ME-TOO REQUEST FROM ME: MITES ARE A COMMON PEST AND THIS LOOKS LIKE A GOOD ALTERNATIVE

REQ STATES TX ME

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

PCR Use Pattern:
MAKE SOIL AND.OR FOLIAR APPLIC; NO OTHER USE PATTERN DETAILS PROVIDED

HQ Comments:

NO KEY EXPORT MARKET NOTED; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:08/20; MFG CHANGED STATUS TO NEED RESIDUE DATA ONLY:09/20; CHANGED STATUS BACK TO RESIDUE & E/CS DATA NEEDED AT MFG REQUEST:06/21; BAYER DOES NOT SUPPORT FOLIAR APPLICATIONS IN THE GREENHOUSE: 06/22

Nomination Justification:

(2020 FL) Effective on a broad range of pests; a new mode of action in the greenhouse to help with resistance management; effective products for broad mite are needed.;(2020 MD) See Requester's comments;(2020 FL) This type of product is perfect for GH Insect control.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; DATA FROM JULY 29, 2020 COMPANY PRESENTATION SHOWED AS "HARMLESS" TO MANY BCAS; TOXICOLOGICAL AND ENVIRONMENTAL PROFILES WERE ALSO VERY GOOD:08/20

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12601 B	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
	B			

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, 08/22

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12986 E *	CAPTAN (ADAMA,DREXEL,MICRO)	ARONIA BERRY (13-07B=BUSHBERRY SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: FUSICLADIUM (SCAB); REQUESTOR INDICATES ARONIA IS INCLUDED UNDER BUSHBERRIES GROUP 13 SUBGROUP B (13-07B), WITH REPRESENTATIVE CROP BLUEBERRY; ARONIA IS A POME/APPLE/PEAR, AND HAS APPLE/PEAR DISEASES AND PESTS; SPECIFIED USE OF MATERIALS ON ARONIA IS WRONGLY CATAGORIZED (PER IR-4, ARONIA BERRY IS A SMALL BERRY-LIKE POME, BUT RESIDUES ON ARONIA WOULD LIKELY BE MUCH HIGHER THAN ON POME FRUITS BECAUSE OF THEIR SMALL SIZE [HIGHER SURFACE AREA TO MASS RATIO])

REQ STATES MD

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk

PCR Use Pattern:

USE CAPTAN WDG 80 PRODUCT; MAKE 5-8 FOLIAR APPLIC OF 2-5 LB/A (1.5 TABLESPOONS/GAL), RE-TREATMENT INTERVAL 5-7 DAYS, 0-DAY PHI; PER DIRECTIONS FOR USE ON APPLES (EAST OF THE ROCKIES), FOR PRIMARY SCAB, BLACK ROT (FROGEYE) AND BOTRYTIS BLOSSOM-END ROT, APPLY 5 LB/A CAPTAN 80 WDG, IN 20-400 GPA FOR GROUND EQUIPMENT (OR 5-20 GPA BY AIR); APPLY AS NEEDED TO MAINTAIN CONTROL IN PREBLOOM, BLOOM, PETAL FALL AND FIRST COVER SPRAYS; DO NOT USE CAPTAN 80 WDG IN COMBINATION WITH OR CLOSELY FOLLOWING OR IN ALTERNATION WITH WETTABLE SULPHUR PRODUCTS ON SULPHUR SENSITIVE VARIETIES; ARONIA IS SENSITIVE TO SULPHUR

HQ Comments:

NO KEY EXPORT MARKET NOTED; THERE IS A BLUEBERRY TOLERANCE FOR CAPTAN, AND A USE PATTERN ON THE CAPTAN 80 WDG LABEL THAT SATISFIES THIS REQUESTED NEED ON ARONIA BERRY; POSSIBLY NO RESIDUE DATA WOULD BE NEEDED TO SATISFY THIS REQUEST - EITHER ARONIA BERRY COULD BE ADDED TO THE LABEL BY THE MFG, OR BY EXPANDING THE TOLERANCE TO SUBGROUP 13-07B BASED ON THE EXISTING REP CROP BLUEBERRY TOLERANCE:03/20; UPL IS NOT ACTIVELY SELLING CAPTAN:07/20; EPA (HOLD) CAUTION:08/20; EPA CAUTION: 08/21, 08/22; ADAMA WILLING TO SUPPORT:08/22

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; THIS IS A GOOD IPM FIT BECAUSE FARMERS ARE FORCED TO FIND DISEASES THAT BOTH BLUEBERRY AND APPLE GET SO THAT PRODUCTS LABELED FOR ARONIA CAN BE USED; ARONIA NEEDS TO BE RELISTED IN THE POME FAMILY:03/20

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12626 E	ZETA-CYPERMETHRIN (FMC)	KIWIFRUIT (13-07E=SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT GRAPE)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: BROWN MARMORATED STINK BUG; NO EFFECTIVE CHEMICALS ARE REGISTERED FOR THE CONTROL OF BMSB

REQ STATES AL

NorthEast Region | NorthCentral Region | Southern Region | Western Region

Reduced Risk

PCR Use Pattern:

MAKE FOLIAR APPLIC AT 0.3 LB AI/A; MIN 10 GPA BY GROUND, 2 GPA BY AIR; MAY REQUIRE MULTIPLE APPLIC; NO OTHER USE PATTERN DETAILS PROVIDED; IR-4 SUGGESTS USING MUSTANG MAX PRODUCT, SHORT PHI; REQUESTED RATE IS WAY TOO HIGH - SHOULD BE MAX 0.025 LB AI/A FOR MUSTANG MAX

HQ Comments:

LIKELY EXPORT MARKET IS JAPAN:08/18; MFG SUPPORTS, RESIDUE AND E/CS:06/19; EPA CAUTION:09/19, 08/20, 08/21; EPA GREEN 08/22

Nomination Justification:

(2019 FL) Brown marmorated stink bug high populations threaten economic production of kiwifruit in Alabama. In 2018, an average yield loss from fruit drop and storage rot reached 60-70% at a commercial kiwifruit farm in central Alabama. No effective insecticides are labeled for kiwifruit and therefore are currently not an option to manage this pest in the region.;(2020 FL) See previous comment.;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; THIS CHEMICAL HAS USE ACROSS A VARIETY OF CROPS; IT IS UNCERTAIN AS TO THE FIT IN IPM

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13216 E	FLUTIANIL (LANDIS,NAI,OATAGRIO)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: POWDERY MILDEW, ROTATIONAL PRODUCT FOR RESISTANCE MANAGEMENT.

REQ STATES FL

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk Yes

HQ Comments:

NEW PCR TO SUPPORT PR# 09188 FLUTIANIL / STRAWBERRY (ADDITIONAL GREENHOUSE TRIALS); PR09188 STUDY HAD 2 GREENHOUSE TRIALS, SO NEW PCR WOULD SUPPORT 2 ADDITIONAL GREENHOUSE TRIALS AT SMAE RATE AS PR 09188 STUDY (SAME USE PATTERN AND RATE ISTED IN NEW PCR); THERE IS A TOLERANCE ESTABLISHED FOR BERRY, LOWGROWING, SUBGROUP 13-07G BASED ON THIS RESIDUE STUDY; ADDITIONAL GREENHOUSE TRIALS MAY INCREASE ESTABLISHED TOLERANCE OF 13-07G; 04/21; EPA GREEN:08/21, 08/22; USE PMC CANADA DATA, WHICH IS LOWER RATE, TO SUPPORT THE REQUEST:04/22

IPM Comments from PCR:

PER REQUESTOR, VERY GOOD FIT; REDUCED RISK FUNGICIDE WITH MINIIMAL IMPACT ON BENEFICIAL ARTHROPODS.

Holmes, G.J.	P21-CA-DMP	RECD	NONE	GATTEN AT 6.4 FL OZ/A: EXCELLENT CONTROL OF POWDERY MILDEW.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12513 B	ACEQUINOCYL (UPL NA)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MITES (TWO-SPOTTED SPIDER); THERE ARE FEW MITICIDES WITH GH STRAWBERRIES ON THE LABEL

REQ STATES TX NH

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

PCR Use Pattern:

USE THE KANEMITE PRODUCT; MAKE 2 FOLIAR APPLIC OF 0.07-0.15 G AI/L (SEE GH LABEL FOR OTHER CROPS); 21-DAY SPRAY INTERVAL; 0-DAY PHI; APPLY AS A FULL COVER SPRAY TO THE FOLIAGE; THOROUGH COVERAGE IS ESSENTIAL; ACTUAL SPRAY VOLUME DEPENDS ON SIZE OF PLANTS; APPLY AS SOON AS MITE POPULATION REACHES ECONOMIC INFESTATION LEVEL; IR-4 RECOMMENDS, PER STRAWBERRY USE PATTERN ON THE MASTER LABEL, 2 APPLIC OF 0.3 LB AI/A PER APPLIC, 21-DAY INTERVAL, 1-DAY PHI

HQ Comments:

CANADA IS A KEY EXPORT MARKET; CANADIAN PMC HAS A 2019 PRIORITY FOR A RESIDUE STUDY TO SUPPORT THIS USE:05/18; EPA GREEN:09/18; AT 2018 FUW, MFG CHANGED FROM UNDER EVAL TO RESIDUE AND E/CS DATA NEEDED:09/18; EPA GREEN:09/19, 08/20 & 08/21, 08/22

Nomination Justification:

(2018 FL) MITES (TWO-SPOTTED SPIDER); THERE ARE FEW MITICIDES WITH GH STRAWBERRIES ON THE LABEL
;(2018 MD) (2018 FL) MITES (TWO-SPOTTED SPIDER); THERE ARE FEW MITICIDES WITH GH STRAWBERRIES ON THE LABEL ;;

IPM Comments from PCR:

PER REQUESTOR: GOOD IPM FIT; HAS SOME IMPACT ON BENEFICIAL MITES, BUT NOT A SEVERE EFFECT; WOULD BE USED IN A ROTATION PROGRAM FOR RESISTANCE MANAGEMENT WHERE MITES ARE A PROBLEM:05/18

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12518 B	FENAZAQUIN (GOWAN)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MITES, TSSM; MITES ARE A SIGNIFICANT PROBLEM; THIS IS ONE OF FEW MITICIDES WITH OVICIDAL ACTIVITY

REQ STATES TX NC NH

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
B				

PCR Use Pattern:

USE THE MAGISTER PRODUCT; MAKE 4-6 FOLIAR APPLIC, 7-10 DAY INTERVAL, 0-1 DAY PHI; RATE INDICATED "PER MFG"; IR-4 SUGGESTS ONLY 1 APPLIC OF 0.45 LB AI/A, 1-DAY PHI

HQ Comments:

MFG SUPPORTS; RESIDUE AND CROP SAFETY DATA NEEDED:08/18; EPA GREEN:09/18; NON GH USE IS REGISTERED:06/19; EPA GREEN:09/19 & 08/20, 08/21, 08/22

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

MFG REQUIRES CROP SAFETY DATA:08/18

Nomination Justification:

(2018 FL) MITES, TSSM; MITES ARE A SIGNIFICANT PROBLEM; THIS IS ONE OF FEW MITICIDES WITH OVICIDAL ACTIVITY
;(2018 MD) MITES, TSSM; MITES ARE A SIGNIFICANT PROBLEM; THIS IS ONE OF FEW MITICIDES WITH OVICIDAL ACTIVITY;

IPM Comments from PCR:

PER REQUESTOR: GOOD IPM FIT; BENEFICALS 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:05/18

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13346 D	FLONICAMID (FMC,ISK)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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**

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).

HQ Comments:

EPA GREEN 08/22

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.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12931 D	QUIZALOFOP (AMVAC,GOWAN)	BUCKWHEAT (15-16=CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: GRASS WEEDS; BETTER GRASS CONTROL, INCREASE AVAILABILITY OF PESTICIDE OPTIONS; PER ND ME-TOO REQUEST 07/20: GROWERS IN MN/ND ARE DESPARATELY LOOKING FOR ALTERNATIVE HERBICIDES SO THEY HAVE MORE THAN ONE FOR EFFICIENT WEED CONTROL WITHOUT RESISTANCE DEVELOPING; PER ND ME-TOO REQUEST 08/20: THERE IS A HIGH DEMAND FOR NEW CHEMICALS FOR USE IN BUCKWHEAT FOR BROADLEAF AND GRASSY WEEDS; SOLUTIONS ARE NEEDED, OR BUCKWHEAT PRODUCTION COULD DISAPPEAR

REQ STATES ND ND

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

PCR Use Pattern:

USE ASSURE II; MAKE 2 FOLIAR APPLIC OF 0.66-1.32 OZ AI/A; RE-TREATMENT INTERVAL 14 DAYS; 60-DAY PHI (RANGE COULD BE 15-120, DEPENDING ON CROP); APPLY IN 10-25 GPA WITH AN OIL ADJUVANT AT 1.5-2 PT/A TO WEEDS IN 4-LEAF STAGE OR SMALLER, TO CROP FROM EMERGENCE TO ONSET OF FLOWERING; DO NOT APPLY THROUGH IRRIGATION

HQ Comments:

SPECIFICALLY, "TAME" BUCKWHEAT; NO KEY EXPORT MARKETS NOTED; MAY BE ABLE TO EXTRAPOLATE TOLERANCE FROM EXISTING TOLERANCES ON BARLEY (0.05 PPM ON BARLEY GRAIN, HAY AND STRAW):11/19; REQUESTER IS WITHDRAWING REQUEST AND A NEW REQUEST WILL BE SUBMITTED FOR A DIFFERENT CHEMICAL:01/20; PER IR-4 DISCUSSION WITH INTERESTED STAKEHOLDERS, STATUS WAS CHANGED BACK TO RESEARCHABLE; THERE IS SOME CONCERN ABOUT WEED RESISTANCE TO QUIZALOFOP, BUT IF USE CAN BE ACHIEVED VIA EXTRAPOLATION FROM BARLEY TOLERANCES, IT WILL BE GOOD TO PURSUE THE USE:02/20; BARLEY TOLERANCES CAN BE USED TO SECURE TOLERANCE FOR BUCKWHEAT, BUT KEEP AS RESEARCHABLE TO SECURE EPA REVIEW AND ALLOW STAKEHOLDER PRIORITIZING:05/20; EPA GREEN: 08/20; AMVAC CONFIRMED NO E/CS DATA ARE NEEDED:05/21

Nomination Justification:

(2020 MI)
GRASS WEEDS; BETTER GRASS CONTROL, INCREASE AVAILABILITY OF PESTICIDE OPTIONS; PER ND ME-TOO REQUEST 07/20: GROWERS IN MN/ND ARE DESPARATELY LOOKING FOR ALTERNATIVE HERBICIDES SO THEY HAVE MORE THAN ONE FOR EFFICIENT WEED CONTROL WITHOUT RESISTANCE DEVELOPING; PER ND ME-TOO REQUEST 08/20: THERE IS A HIGH DEMAND FOR NEW CHEMICALS FOR USE IN BUCKWHEAT FOR BROADLEAF AND GRASSY WEEDS; SOLUTIONS ARE NEEDED, OR BUCKWHEAT PRODUCTION COULD DISAPPEAR;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; RESISTANCE MANAGEMENT OPTION, FITS CULTURAL PRACTICES, COMPLEMENTS CULTURAL AND MECHANICAL CONTROL:11/19

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Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13492 B	GLYPHOSATE (ADAMA,ALBAGH,BAYER,DREXEL)	INTERMEDIATE WHEATGRASS (15-16=CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS)	MFG WILL NOT SUPPORT

Reasons for need: GRASSY WEEDS; SEED YIELDS CAN BE DRAMATICALLY INCREASED WHEN THIS CROP IS GROWN IN 30" WIDE ROWS AS OPPOSED TO ONLY 7.5" WIDE ROWS. THE DRAWBACK OF 30" WIDE ROWS IS INCREASED WEED COMPETITION. NO PRODUCTS ARE CURRENTLY LABELED TO CONTROL EMERGED GRASSY WEEDS IN THIS CROP;

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region
		B	

Reduced Risk Yes

PCR Use Pattern:

DOSAGE 32 OZ/A OF A 4.5 LB A.E.PRODUCT, MUST BE A HOODED APPLICATION TO THE MIDDLE ROWS, MOVEMENT ONTO THE CROP CAN INJURE OR KILL THE CROP

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; ADDING AN ADDITIONAL CROP TO THE ROTATION IS GOOD IPM:08/22

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13161 B	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 KS WI

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	B			

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, 08/22

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;(2022 MI) same;

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: same: Nicole Soldan

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13140 * C	S-METOLACHLOR/METOLACHLOR (SYNGEN,UPL NA)	INTERMEDIATE WHEATGRASS (15-16=CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: GRASSY WEEDS; GRASSY WEEDS CAN BE PROBLEMATIC DURING ESTABLISHMENT; ONCE THE CROP HAS EMERGED, THERE ARE ALMOST NO POST-EMERGENCE GRASS CONTROL OPTIONS; PER WY ME-TOO REQUEST: THIS REQUESTED USE IS ESSENTIAL TO ESTABLISHING PERENNIAL WHEATGRASS STANDS AND PREVENTING TOTAL LOSS OF GRAIN/SEED PRODUCTION IN THE ESTABLISHMENT YEAR

REQ STATES SD MN WY KS IA NE ND

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		C		

PCR Use Pattern:

MAKE 1 BROADCAST TO THE SOIL APPLIC OF 3 PT/A; APPLY BROADCAST TO THE SOIL BEFORE PLANTING OR AFTER PLANTING BUT PRIOR TO EMERGENCE; NEEDS RAINFALL TO INCORPORATE

HQ Comments:

NO KEY EXPORT MARKET NOTED; THERE IS NO WHEAT OR BARLEY TOLERANCE FOR EXTRAPOLATION TO WHEATGRASS; THE DUAL MAGNUM LABEL ONLY MENTIONS WHEAT, BARLEY, OATS AND RYE AS ROTATIONAL CROPS WITH A 4.5 MONTH PLANTBACK INTERVAL:08/20; SYNG SUPPORTS, CROP SAFETY DATA NEEDED BEFORE APPROVAL FOR RESIDUE WORK (CONCERNS THAT S-MOC WILL KILL WHEATGRASS):09/20

Nomination Justification:

(2020 MI) GRASSY 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 WITH INTERMEDIATE WHEATGRASS PROMOTES IPM:08/20

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13225 E	PRIMISULFURON-METHYL (GOWAN)	* GRASSES (BLUEGRASS) (17=GRASS FORAGE, FODDER AND HAY GROUP)	UNDER EVALUATION

Reasons for need: NO OTHER ALTERNATIVE HERBICIDES ARE LABELED; SLN HAS EXISTED FOR THIS USE SINCE 1996 BUT WOULD LIKE TO ESTABLISH TOLERANCE TO ALLOW HAY AND GRAZING.

REQ STATES OR

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

PCR Use Pattern:

0.0356 LBS/AC A.I. MAX PER SEASON; BROADCAST; 1 FULL OR 2 SPLIT APPLICATIONS; 21 DAYS FOR SPLIT APPLICATIONS; PHI (DAYS): 60 (HAY), 90 (GRAZING); APPLY BEACON AT 0.76 OZ/A (ONE WATER-SOLUBLE PACKET FOR 2 ACRES). ALTERNATIVELY, IT MAY BE APPLIED AS A SPLIT APPLICATION OF 0.38 OZ/A (ONE WATER-SOLUBLE PACKET FOR 4 ACRES) FOLLOWED BY ANOTHER AT 0.38 OZ/A.; APPLY POSTEMERGENCE TO BLUEGRASS WITH AT LEAST ONE TILLER BUT PRIOR TO JOINTING. DO NOT APPLY TO BLUEGRASS STRESSED DUE TO DROUGHT, HEAT, FROST, FLOODING, DISEASES, INSECTS, OR ANY OTHER REASON. DO NOT IRRIGATE WITHIN 4 HOURS OF APPLICATION.; DO NOT APPLY 10 DAYS BEFORE OR 10 DAYS AFTER THE APPLICATION OF ANY ORGANOPHOSPHATE INSECTICIDE. CROP OIL CONCENTRATE IS THE PREFERRED ADDITIVE WHEN BEACON IS APPLIED ALONE. TANK-MIXING BEACON WITH OTHER HERBICIDES NOT RECOMMENDED BECAUSE OF LIMITED TANK-MIXING DATA. IF BEACON IS TANK MIXED WITH OTHER PRODUCTS, USE A NIS INSTEAD OF CROP OIL CONCENTRATE TO REDUCE RISK OF CROP INJURY.

HQ Comments:

REQUESTED USE IS VERY SIMILAR TO THE CURRENT 24C REGISTRATION IN OREGON; EPA GREEN:08/21, 08/22

IPM Comments from PCR:

PER REQUESTOR GOOD FIT; LOW HUMAN HEALTH RISKS (SIGNAL WORD CAUTION), RELYING ON OTHER HERBICIDES WITH LOW EFFICACY MAY HELP SELECT FOR HERBICIDE RESISTANT WEEDS

	Affeldt, R	P19-OR-DMP	RECD	FOUR TRIALS IN COMMERCIAL BLUEGRASS FIELDS. BEACON AT 0.38 OZ PROD/A + MSO + AMS APPLIED IN FALL USED AS STANDARD IN TRIALS; GOOD CROP SAFETY AND YIELD.
	Affeldt, R	P20-OR-DMP	RECD	FOUR TRIALS IN COMMERCIAL BLUEGRASS FIELDS. BEACON AT 0.38 OZ PROD/A + MSO + AMS APPLIED FALL AND SPRING USED AS STANDARD IN TRIALS; GOOD CROP SAFETY AND YIELD.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13185 M *	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 ID

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

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;(2022 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

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak

	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.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10980 * E	CLOMAZONE (FMC)	CARINATA (BRASSICA CARINATA) (20A=RAPESEED SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: SEE IF BRASSICA CARINATA CAN BE PLANTED IN THE FALL AFTER USE IN SUMMER OF THE SAME YEAR; POTENTIALLY HARMFUL IF USED PRIOR TO PLANTING (12-MONTH PLANT BACK RESTRICTION); PER NC ME-TOO REQUEST: RESEARCH IN NC HAS SHOWN SOME TOLERANCE OF BRASSICA CARINATA TO CLOMAZONE; THIS COULD BE A POTENTIAL WEED CONTROL TOOL IN THIS NEW CROP, FOR WHICH, CURRENTLY, THERE ARE NO REGISTERED HERBICIDES; PER FL ME-TOO REQUEST: NEED TO DETERMINE IF BRASSICA CARINATA IS SAFE WITH PREEMERGENCE APPLIC OF CLOMAZONE, I.E., AFTER CROP PLANTING BUT PRIOR TO EMERGENCE.

REQ STATES TN MT FL NC

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

PCR Use Pattern:
16-32 FL OZ/A; 1 SOIL APPLIC

HQ Comments:

REQUESTOR IS CONDUCTING CROP SAFETY TRIAL IN 2012; REQUEST IS TO DEFINE ROTATIONAL CROP RESTRICTION ON THE CURRENT LABEL:06/12; CANOLA IS ON LABEL (COMMAND PRODUCT), SO IS THIS NEED COVERED?:05/18; MFG CHANGED TO E/CS DATA ONLY:06/19

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

MFG REQUESTS E/CS DATA AT 6-MONTH PLANTBACK BEFORE APPROVING:05/12

Nomination Justification:

(2020 FL) Research in NC has shown some tolerance of brassica carinata to clomazone; there are currently no registered herbicides; need to determine if brassica carinata is safe with preemergence application of clomazone, i.e., after crop planting but prior to emergence.;

Mueller, T.	P12-TN-DMP	RECD	NONE	COMMAND AT 1.3, 2.6 AND 5.2 PT/A PRE ON SEQUATCHIE LOAM SOIL , CROP SEEDED NO-TILL APPROXIMATELY 4.5 MONTHS AFTER APPLIC; NO INJURY, PLANT STAND SAME AS UNTREATED CHECK

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12338 * L	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	C	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

	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.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13164 B	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	Southern Region	Western Region	Reduced Risk
	B			

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, 08/22

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

Betts, Kevin	P19-MN-DMP	RECD	TWO TRIALS IN 2017 AND 2018. OUTLOOK AT 20 OZ PROD /A APPLIED PRE-BOLT TO WINTER CAMELINA; GOOD CROP TOLERANCE

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13152 * L	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	Southern Region	Western Region	Reduced Risk
	C			

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13155 C	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	Southern Region	Western Region	Reduced Risk
		C		

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; UPON FURTHER DISCUSSION WITH STAKEHOLDERS, THIS NEEDS TO BE REPRIORITIZED AT A FUTURE FOOD USE WORKSHOP BASED ON CURRENT USE PATTERNS: 04/22; EPA GREEN 08/22

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

MOORE,P-SOR	Meeks, Mr. Will	22-ID152	22-FLR07
MOORE,P-SOR	Meeks, Mr. Will	22-ID153	22-FLR07
MOORE,P-SOR	Reicks, Graig	22-SD275	22-FLR07
MOORE,P-SOR	Peng, Wilson	22-WA286	22-FLR07

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11537 B	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	Western Region	Reduced Risk
		B		

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;EPA ORANGE: 08/22

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.;(2022 FL) See previous comments.;

IPM Comments from PCR:

FROM SOR 2014 NOMINATION: GOOD IPM FIT; COMPATIBLE WITH IPM

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: 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.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
09589 D	GLUFOSINATE (BASF,UPL NA)	SESAME (20A=RAPESEED SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: DESICCATION TO FACILITATE HARVEST; MFG DOES NOT SUPPORT USE AS DESICCANT:05/16

REQ STATES TX

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk

PCR Use Pattern:

30-60 GPA; ONE FOLIAR SPRAY; 30-DAY PHI; RATE NOT GIVEN:07/05; SESACO TO CONFIRM USE RATE, AND REQUESTS CHANGE TO 10-DAY PHI:08/13

HQ Comments:

MFG HOLD (RISK CUP-ADDITIONAL USES):08/05; MFG WILL REVISIT AFTER RE-REG REVIEW IS COMPLETED BY EPA:04/09; MFG WILL REVISIT AFTER RE-REG REVIEW IS COMPLETED BY EPA:05/16; BASF WILL REQUIRE 3 EFFICACY TRIALS ACROSS KEY SESAME GROWING REGIONS; BASF WILL COST SHARE 50% FOR EFFICACY TRIALS AND WILL ASSIST IN PROTOCOL DEVELOPMENT; THE MAX GLUFOSINATE RATE IS 0.53 LB AI/A; CONSIDER TRYING THIS WITH PR#11148:08/21; EPA GREEN: 08/22

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12032 * D	ACETAMIPRID (NISSO,UPL NA)	SAFFLOWER (20B=SUNFLOWER SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: LYGUS HESPERUS, BEET LEAF HOPPER, GREEN STINK BUG

REQ STATES CA

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk Yes

PCR Use Pattern:

USE THE ASSAIL 70WP PRODUCT; MAKE 4 FOLIAR APPLIC OF 0.1 LB AI/A, 7-DAY INTERVAL, 28-DAY PHI; BY AIR, MINIMUM IS 2 GPA AND BY GROUND IS 5 GPA (MFG CAN SUPPORT UP TO 0.13 LB AI/A:06/18)

HQ Comments:

KEY EXPORT MARKET IS SE ASIA; CONSIDER RESIDUE STUDY ON SUNFLOWER TO COVER ALL OF SUBGROUP 20B:08/16; MFG SUPPORTS, BUT NEEDS PERFORMANCE DATA:09/16; AI IS LABELED FOR LYGUS CONTROL IN COTTON AND STRAWBERRY (0.13 LB AI/A RATE):06/18; EPA GREEN:09/18; CAN BE COVERED BY TOLERANCE FOR SUBGROUP 20B, FROM DATA GENERATED ON SUNFLOWER (PR# 12668):02/19

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

NEED TO DO PERFORMANCE WORK ON SAFFLOWER AT THE SAME TIME AS ON SUNFLOWER (12668), IN ORDER TO PUT SAFFLOWER ON THE LABEL:06/19; MFG REQUEST 2 EFFICACY TRIALS:11/19

Nomination Justification:

(2016 CA) Looking for a variety of insecticides to use in rotation to control lygus, beet leaf hopper and green stink bug in an area wide IPM program (cotton, tomatoes and safflower);

IPM Comments from PCR:

PER REQUESOR: VERY GOOD IPM FIT; HAS A VERY GOOD FIT AS A TOOL TO CONTROL ECONOMICALLY IMPORTANT PESTS IN AN AREA-WIDE IPM PROGRAM THAT INCLUDES SAFFLOWER, COTTON AND PROCESSING TOMATOES; GROWERS ARE ABLE TO PRESERVE BENEFICIAL ORGANISMS AND PROMOTE BIOCONTROL MEASURES IN COTTON AND TOMATOES BY EFFECTIVELY MANAGING PESTS IN SAFFLOWER BEFORE POPULATIONS OVERLAP AND MIGRATE INTO NEIGHBORING CROPS:08/16

PIKE	Clark, Nicholas	P20-CAP07	RECD	NONE	PLEASE CONTACT THE RESEARCH COORDINATOR FOR INFORMATION INCLUDED IN THIS REPORT: 06/22
PIKE	Clark, Nicholas	P20-CAP08	RECD	NONE	PLEASE CONTACT THE RESEARCH COORDINATOR FOR INFORMATION INCLUDED IN THIS REPORT: 06/22

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12058 E	CYFLUTHRIN (LOVLND)	SAFFLOWER (20B=SUNFLOWER SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: LYGUS HESPERUS, BEET LEAF HOPPER, GREEN STINK BUG

REQ STATES CA

NorthEast Region **NorthCentral Region** **Southern Region** **Western Region** **Reduced Risk**

PCR Use Pattern:

USE THE TOMBSTONE HELIOS PRODUCT; MAKE 3 FOLIAR IN-SEASON APPLIC OF 0.044 LB AI/A, 7-DAY INTERVAL, 15-DAY PHI; APPLY BY AIR IN A MINIMUM 2 GPA OR BY GROUND IN 5 GPA

HQ Comments:

KEY EXPORT MARKET IS SE ASIA; THERE IS AN EXISTING SUNFLOWER TOLERANCE AND LABEL, SO POTENTIALLY THAT TOLERANCE COULD BE CONVERTED TO A SUBGROUP 20B TOLERANCE AND COVER SAFFLOWER WITHOUT MORE RESIDUE DATA:08/16; MFG SUPPORTS, RESIDUE ONLY; MAY PROVIDE FINANCIAL GRANT TO OFFSET COSTS:09/16; EPA CAUTION:09/16; EPA CAUTION: 08/17; EPA CAUTION:09/18, 09/19, 08/20; 08/21; EPA GREEN: 08/22

Nomination Justification:

(2018 CA) FOR THE CONTROL OF LYGUS HESPERUS, BEET LEAF HOPPER, GREEN STINK BUG. CONTROLLING LYGUS IN SAFFLOWER IS ESSENTIAL FOR COTTON IPM STRATEGIES. ;(2020 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; HAS A VERY GOOD FIT AS A TOOL TO CONTROL ECONOMICALLY IMPORTANT PESTS IN AN AREA-WIDE IPM PROGRAM THAT INCLUDES SAFFLOWER, COTTON AND PROCESSING TOMATOES; GROWERS ARE ABLE TO PRESERVE BENEFICIAL ORGANISMS AND PROMOTE BIOCONTROL MEASURES IN COTTON AND TOMATOES BY EFFECTIVELY MANAGING PESTS IN SAFFLOWER BEFORE POPULATIONS OVERLAP AND MIGRATE INTO NEIGHBORING CROPS:08/16

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12085 D *	CLOPYRALID (CORTEVA)	SUBGROUP 22A (22A=STALK AND STEM VEGETABLE SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: TO REQUEST A TOLERANCE FOR NEW CROP SUBGROUP 22A, STALK AND STEM VEGETABLES, REP CROP ASPARAGUS

REQ STATES HQ

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk

HQ Comments:

LAST STATUS CHANGE: 07/22

HOMA

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13371 D *	GLUFOSINATE (BASF,UPL NA)	* CELERY (22B=LEAF PETIOLE VEGETABLE SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: IT IS THE ONLY ALTERNATIVE TO GLYPHOSATE FOR BROAD SPECTRUM WEED CONTROL WITH LITTLE SOIL RESIDUAL

REQ STATES AZ CA

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk

PCR Use Pattern:

RELY/LIBERTY AT 0.53 LB AI/A AS A FOLIAR PREPLANT WITH 1 APPLIC; PRE-TREATMENT INTERVAL 90 DAYS, 90-DAY PHI; DO NOT APPLY WITHIN 7 DAYS OF PLANTING

HQ Comments:

EPA GREEN 08/22

IPM Comments from PCR:

PER REQUESTER, VERY GOOD FIT; GLUFOSINATE IS BROAD SPECTRUM ON GRASSES AND BROADLEAF WEEDS AND HAS LITTLE SOIL RESIDUAL

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10910 * D	PENDIMETHALIN (BASF,UPL NA)	CARDOON (22B=LEAF PETIOLE VEGETABLE SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: ANNUAL GRASSES, BROADLEAF WEEDS

REQ STATES CA

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

PCR Use Pattern:

1.425 LB AI/A (3 PINTS OF PRODUCT); 1 SOIL APPLIC/CROPPING SEASON; 60-90 DAY PHI; APPLY AS BROADCAST SPRAY TO FINISHED BEDS IN 50-75 GPA BY GROUND EQUIPMENT; 24-HOUR REI

HQ Comments:

CAN BE COVERED BY CELERY (PR# 10746):05/12; CELERY IS NOW SUPPORTED BY MFG, WITH SOME MINERAL SOIL CROP SAFETY DATA STILL NEEDED:09/13; CHANGED STATUS FROM NEED E/CS ONLY TO PET SUB TO EPA:07/18; USE IS ON MASTER LABEL, BUT NOT YET ON MARKETING LABEL:06/20

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

NEED MORE E/CS DATA THAT MATCHES CELERY RESIDUE USE PATTERN, INCLUDING 2X EXAGGERATED RATE ON MUCK AND MINERAL SOILS:05/15; NEED ONLY CROP SAFETY DATA (AT LEAST 3 DATA POINTS ON EACH SOIL TYPE WHERE CARDOON IS GROWN [NO BRIDGING FROM CELERY DATA]; MATCH THE CELERY USE PATTERN AND COVER BOTH PRE- AND POST-TRANSPLANT TIMINGS):09/16; BASF REQUESTS AT LEAST 2 MORE TRIALS, COVERING MUCK AND MINERAL SOILS IF CARDOON IS GROWN ON BOTH TYPES:05/17; PERFORMANCE REVISION 09/17: NEED MINIMUM 6 TRIALS, CONDUCTED OVER AT LEAST 2 YRS, WITH PROWL H2O APPLIED AT REQUESTED USE PATTERN AT 0/1X/2X RATES; 1X RATE AND TIMING SHOULD BE BASED ON THE CELERY USE PATTERN:09/17

Nomination Justification:

(2012 CA) new rotational crop with artichokes. The only herbicide registered is bensulide. Need an alternative for efficacy and economic feasibility.;(2013 CA) See 2012 comments;(2014 CA) WR "A" for "H" E/CS;(2015 CA) WR "A" = "H" E/CS;(2016 CA) See previous comments;(2017 CA) "A" Priority for crop safety data; residue data not needed only Crop safety;

IPM Comments from PCR:

PER WSR 2016 NOMINATION COMMENT: GOOD IPM FIT; WOULD PROVIDE A GOOD PREEMERGENCE OPTION FOR CONTROL OF A NUMBER OF GRASS AND SOME BROADLEAF SPECIES WITH MINIMAL CHANCE OF CROP INJURY AND VERY LITTLE CHANCE OF EXPOSURE TO THE HARVESTED PORTION OF THE CROP:09/16

Bari, Dr. Mohammad A.	P11-CA-DMP	RECD	-	2, 3 AND 6 PT/A PPI ON SANDY LOAM SOIL; NO INJURY. WEED CONTROL BETTER THAN PREFAR

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
09318 E	FAMOXADONE + CYMOXANIL (CORTEVA)	* LYCHEE (24A=TROPICAL AND SUBTROPICAL, SMALL FRUIT, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANTHRACNOSE

REQ STATES FL

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

PCR Use Pattern:
0.25 LB AI/A; GROUND; MAXIMUM OF 3 APPLIC; 3-DAY PHI

HQ Comments:

MFG REQUIRES EFFICACY DATA PRIOR TO REGISTRATION:08/04; H+ FOR E/CS DATA FROM SOR AT FUW:09/13; MFG REQUESTS EFFICACY DATA PRIOR TO REGISTRATION:09/16; MFG CHANGED STATUS TO HOLD DURING REG. REVIEW:06/19

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

4-5 GOOD TRIALS FOR ANTHRACNOSE; MFG REQUESTS CROP SAFETY DATA DOCUMENTED DURING CONDUCT OF RESIDUE TRIALS, AND EFFICACY DATA AVAILABLE PRIOR TO REGISTRATION:09/16

Nomination Justification:

(2012 FL) A here to indicate H (high priority) for efficacy;(2013 FL) H for efficacy.;(2015 FL) H = High priority for efficacy;(2016 FL) B equals medium priority for efficacy and crop safety.;

IPM Comments from PCR:

PER SOR 2016 NOMINATION COMMENT: GOOD IPM FIT:09/16

Ploetz, Dr. Randy	P03-FL-DMP	RECD	NONE	-	TANOS 50DF AT 0.25 LB AI/A + COPPER HYDROXIDE ALTERNATED WITH CAPTAN REDUCED A HIGH ANTHRACNOSE SEVERITY, THOUGH NOT SIGNIFICANT DUE TO HIGH VARIABILITY, EQUAL TO THE STANDARD CAPTAN/COPPER HYDROXIDE. A SHORTER SPRAY INTERVAL MIGHT HAVE PROVIDED BETTER CONTROL

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13319 * D	BCS-CW64991 (BAYER)	* LYCHEE (24A=TROPICAL AND SUBTROPICAL, SMALL FRUIT, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

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**

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12557 E	PROPICONAZOLE (ADAMA,SYNGEN)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANTHRACNOSE, SCAB, CERCOSPORA; ADDITIONAL FUNGICIDES ARE NEEDED TO CONTROL SCAB, CERCOSPORA, AND ANTHRANCOSE SINCE THERE IS A LIMIT ON COPPER APPLICATIONS

REQ STATES FL

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

PCR Use Pattern:

USE THE TILT PRODUCT; MAKE 6 FOLIAR APPLIC OF 4-8 FL OZ/A, 7-14 DAY INTERVAL, 0-DAY PHI; BEGIN APPLIC AT FLOWER EMERGENCE OR FRUIT SET; MAKE NO MORE THAN 2 CONSECUTIVE APPLIC BEFORE ROTATING TO ANOTHER MOA FUNGICIDE; MAX 24 FL OZ/A/YR

HQ Comments:

NO EXPORT MARKET NOTED; THIS IS FOR FOLIAR USE, VS PR #11053 WHICH IS INJECTION USE, AND PR# 12553 WHICH IS FOR POST-HARVEST USE:07/18; DURING WSR REGIONAL PRIORITY MEETING 08/18, DO NOT WANT A SOLO PRODUCT FOR THIS USE; SOR STILL SUPPORTS THIS:08/18; MFG MADE RESEARCHABLE BY 9/13/18 EMAIL:09/18; EPA INDICATED NOT NEEDED:09/19; TREE INJECTION USE IS LABELED:09/19; EPA CAUTION:08/20, 08/21, 08/22

Nomination Justification:

(2018 FL) ANTHRACNOSE, SCAB, CERCOSPORA; ADDITIONAL FUNGICIDES ARE NEEDED TO CONTROL SCAB, CERCOSPORA, AND ANTHRANCOSE SINCE THERE IS A LIMIT ON COPPER APPLICATIONS; Important to alternate with Azoxystrobin commercially to protect for resistance development on scab, cercospora and anthracnose ;(2019 FL) ADDITIONAL FUNGICIDES ARE NEEDED TO CONTROL MAJOR DISEASES SCAB, CERCOSPORA, AND ANTHRANCOSE SINCE THERE IS A LIMIT ON COPPER APPLICATIONS; Tilt is a wide spectrum triazole fungicide that has been found to control many avocado diseases.;(2019 FL) See previous 2019 FL comments;(2019 NC) International interest;(2020 FL) See requester's comments.;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; GOOD IPM COMPATIBILITY, BECAUSE (1) THIS WILL BE PART OF AN IPM STRATEGY TO REDUCE SCAB AND ANTHRANOSE ON THE FRUIT; (2) APPLIC ARE NOT MADE DURING BLOOM, ELIMINATING HONEYBEE HEALTH CONCERNS; (3) THIS IS PART OF A RESISTANCE STRATEGY; (4) REPLACES CU APPLIC AND POTENTIAL SOIL CU TOXICITY ISSUES; (5) NON-TOXIC TO BENEFICIALS AND POLLINATORS; (6) COMPATIBLE WITH CULTURAL PRACTICES:07/18

Monterroso, V. Armando	P13-FL-DMP	RECD	NONE	TILT EC AT 8.45 FL OZ/A + OIL SPRAYED 8 TIMES; GOOD CONTROL OF A SEVERE SCAB INFECTION; COMPARABLE OR BETTER THAN THE COMMERCIAL PRODUCT CUPROFIX.

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13267 * D	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** | **Western Region**

Reduced Risk

PCR Use Pattern:

0.25 FL OZ PER INCH OF TRUNK DIAMETER; 10 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; GROWERS HAVE AN ISSUE WITH EXPORT. THAT IS BECAUSE EU DOES NOT HAVE AN EXPORT MRL:09/21

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.
;

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13312 * D	ISOCYCLOSERAM (ISM-555) (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: 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**

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; MFG SUPPORTS ONLY FOLIAR APPLIC: 06/22

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11693 D	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**

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, 08/22

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.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11810 D *	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** | **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.

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Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11933 D *	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 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

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Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13302 E	BIFENTHRIN (ADAMA,AMVAC,FMC)	JACKFRUIT (24C=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, ROUGH OR HAIRY, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: CONTROL ANTS AND TERMITES ATTACKING WOODY PARTS OF THE TREE, NOTHING REGISTERED TO CONTROL ANTS ON JACKFRUIT

REQ STATES FL

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk

PCR Use Pattern:

0.2-0.4 LBS (100-200 LBS/ACRE); GRANULAR TO SOIL AROUND TREES; 1 APPLICATION, RE-TREATMENT INTERVAL OF 3 TO 6 MONTHS AND 0 DAY PHI.; APPLY AT THE BASE OF THE TREE AND AROUND THE TRUNK AREA. DO NOT APPLY TO WATER BODIES.

HQ Comments:

EPA CAUTION: 08/21;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT, USE COMPATIBLE WITH CULTURAL PEST MANAGEMENT

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Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13329 D	PARAQUAT (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; EPA ORANGE: 08/22

REQ STATES FL

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk

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.

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13313 D *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* 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**

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;

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Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13317 * D	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

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).

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12525 * D	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** | **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

	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.

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
07078 * E	EMAMECTIN BENZOATE (SYNGEN)	* PASSIONFRUIT (24E=TROPICAL AND SUBTROPICAL, VINE, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: LEPIDOPTERAN LARVAE (ZEBRA LONGWING. JUNE SILVERSPOT, GULF FRITILLARY); FROM PROJECT NOMINATION JUSTIFICATION COMMENTS: SEVERE DEFOLIATION AND VINE DECLINE OCCUR IF LEP LARVAE ARE NOT CONTROLLED; THIS IS A HIGH PRIORITY NEED

REQ STATES FL

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

PCR Use Pattern:
FOLIAR; 0.007-0.015 LB AI/A; 7-14 DAY INTERVAL

HQ Comments:

MFG REQUIRES PERF DATA PRIOR TO REGISTRATION:05/03; EPA (HOLD) CAUTION; MFG HOLD:08/14; MFG NOTES IF THE TARGET PEST ISN'T UNIQUE TO PASSIONFRUIT, COULD MOVE FORWARD; MUST CONFIRM IF THIS IS RELEVANT TO CA GROWERS:05/19; MFG CHANGED STATUS TO POTENTIAL FROM UNDER EVAL:05/20

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

ANY, 3-4 TRIALS

Nomination Justification:

(2014 FL) Severe defoliation and vine decline if lep not controlled. High priority need.;

IPM Comments from PCR:

FROM SOR 2014 NOMINATION: GOOD IPM FIT

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Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10996 D *	ACETAMIPRID (HERBS) (CLEARY)	BASIL (GH) (25A=HERB FRESH LEAVES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: APHIDS, CATERPILLARS, WHITEFLIES, THRIPS, LEAFMINERS

REQ STATES AL FL

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk Yes

PCR Use Pattern:

4-8 OZ/100 GAL; FOLIAR APPLIC ONCE EVERY 2 WEEKS;

HQ Comments:

TRANSPLANT PRODUCTION; IS REGISTERED/LABELED FOR CHIVES UNDER TRADE NAME TRISTAR 30SG BY CLEARY FOR GH USES:06/12; EPA GREEN:09/18 & 09/19 & 08/20 & 08/21; DO NOT MAKE MORE THAN 1 APPLIC PRIOR TO TRANSPLANTING; FOLLOW TRISTAR 8.5 SL LABEL:08/21

Nomination Justification:

(2012 NY) helpful, few products allowed on basil;(2015 ME) Great match for pest spectrum and nothing labeled for GH.;(2017 FL) Greenhouse industry request for aphid and whitefly control.;(2018 FL) APHIDS, CATERPILLARS, WHITEFLIES, THRIPS, LEAFMINERS
;(2018 MD) (2012 NY) helpful, few products allowed on basil;(2015 ME) Great match for pest spectrum and nothing labeled for GH.;(2017 FL) Greenhouse industry request for aphid and whitefly control.;(2018 FL) APHIDS, CATERPILLARS, WHITEFLIES, THRIPS, LEAFMINERS ;;(2019 NC) International interest;

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13273 D *	AZOXYSTROBIN + BENZOVINDIFLUPYR (SYNGEN)	* MINT (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: VERTICILLIUM, THERE ARE NO OTHER COST EFFECTIVE ALTERNATIVES FOR VERTICILLIUM MANAGEMENT.

REQ STATES OR

NorthEast Region **NorthCentral Region** **Southern Region** **Western Region**

Reduced Risk

PCR Use Pattern:

ELATUS; 0.057 LB BENZOVINDIFLUPYR, 0.113 LB AZOXYSTROBIN APPLIED TO THE SOIL WITH 2 APPLICATIONS 28 DAYS FOR RE-TREATMENT INTERVAL; MAKE FIRST APPLICATION PRIOR TO DORMANCY BREAK AND INCORPORATE WITH IRRIGATION OR PRECIPITATION. MAKE THE SECOND APPLICATION 28 DAYS AFTER THE FIRST AND INCORPORATE WITH IRRIGATION OR PRECIPITATION. THESE APPLICATIONS CAN INCLUDE TANK MIX PARTNERS OF NEMATICIDE PRODUCTS. DO NOT APPLY TO FROZEN SOIL. INCORPORATE WITH ADEQUATE IRRIGATION/RAINFALL.

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; VERTICILLIUM IS THE MOST SIGNIFICANT DISEASE PEST AFFECTING MINT FOR THE PAST CENTURY. OUTSIDE OF COSTLY AND PARTIALLY EFFECTIVE SOIL FUMIGANTS, THERE ARE NO EFFECTIVE ACTIVE INGREDIENTS AVAILABLE FOR CONTROLLING THIS DISEASE. RECENT DATA INDICATES THAT THIS MATERIAL REDUCES THE EFFECTS OF VERTICILLIUM ON MINT PLANTS AND REDUCES THE CFU'S OF THE PATHOGEN IN THE SOIL

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Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13121 E	LINURON (TKI)	CAMOMILE (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: GROUNDSEL, FOXTAIL, MORNINGGLORY, PIGWEED; FEW HERBICIDES ARE REGISTERED FOR USE IN CAMOMILE PRODUCTION

REQ STATES OR

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

PCR Use Pattern:

USE THE LOROX DF PRODUCT; MAKE 1 PREEMERGENCE AND UP TO 2 POSTEMERGENCE BROADCAST APPLIC OF 1.0-2.0 LB PRODUCT/A (0.5-1.0 LB AI/A); RE-TREATMENT INTERVAL 14 DAYS, PHI 21 DAYS; MAKE THE PREEMERGENCE APPLIC AFTER PLANTING BUT BEFORE CROP EMERGENCE; PLANT SEEDS AT LEAST 1/2 INCH DEEP; ALLOW AN IRRIGATION OR RAINFALL OF AT LEAST 1/2 INCH PRIOR TO MAKING APPLIC AFTER PLANTING; USE LOWER RATES ON LIGHTER SOILS AND HIGHER RATES ON HEAVIER SOILS; ADDITIONAL APPLIC MAY BE MADE AS LONG AS THE TOTAL DOES NOT EXCEED THE SEASONAL MAXIMUM OF LOROX DF FOR THE GEOGRAPHY; FOR POSTEMERGENCE APPLIC, MAKE UPTO 2 APPLIC TO CONTROL EMERGED WEEDS; APPLY AFTER CROP HAS A MINIMUM OF 3 TRUE LEAVES, OR CROP INJURY MAY RESULT; EARLY CROP INJURY CAN OCCUR, BUT THE EFFECT SHOULD BE TRANSITORY; APPLY WHEN WEEDS ARE IN 1-3 TRUE LEAF STAGE; MAX AI PER YEAR IS 2.0 LB/A E. OF THE ROCKIES, 1.5 LB/A W. OF THE ROCKIES; APPLY WHEN TEMP IS BELOW 85F

HQ Comments:

NO KEY EXPORT MARKETS NOTED; THE USE PATTERN REQUESTED HERE IS BASICALLY THE SAME AS FOR DILL (PR# 01432); CONSIDER IF THE EXISTING DILL TOLERANCE COULD BE EXTRAPOLATED TO COVER USE ON CAMOMILE:08/20; MFG MADE RESEARCHABLE, RESIDUE DATA ONLY, AT FUW:09/20; EPA CAUTION: 08/21; EPA GREEN 08/22

Nomination Justification:

(2020 CA) Few herbicides are registered in Chamomile;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; FEW HERBICIDES ARE REGISTERED IN CAMOMILE PRODUCTION; NEED A BROADLEAF CONTROL MATERIAL OTHER THAN GLYPHOSATE; LOW BEE TOXICITY:08/20; PER 2020 WSR NOMINATION COMMENT: THERE ARE FEW HERBICIDES AVAILABLE FOR WEED CONTROL OF CHAMOMILE; FOR AN INTEGRATED WEED MANAGEMENT PROGRAM, HAVING MULTIPLE METHODS OF WEED CONTROL (CHEMICAL, CULTURAL, MECHANICAL, BIOLOGICAL) IS IDEAL; THIS PROJECT WILL ADD A CHEMICAL WEED CONTROL METHOD THAT CAN BE USED AS PART OF AN INTEGRATED WEED MANAGEMENT PROGRAM:08/20

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13172 E *	MCPB (NUFARM)	CAMOMILE (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: FIELD BINDWEED, RED ROOT PIGWEED; NEED A BROADLEAF CONTROL MATERIAL OTHER THAN GLYPHOSATE

REQ STATES OR

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk

PCR Use Pattern:

USE THE THISTROL PRODUCT; MAKE 1 BROADCAST APPLIC OF 0.5-1.0 LB AE/A; APPLY AT EARLY POST-EMERGENCE IN SUFFICIENT WATER FOR COVERAGE; FIELD BINDWEED SUPPRESSION IMPROVES AS THE RUNNERS BEGIN TO EXCEED 6-8 INCHES IN LENGTH; CAMOMILE MAY BE SLIGHTLY DISCOLORED BUT THE PRODUCTION BENEFITS GAINED FROM SUPPRESSING BINDWEED TYPICALLY FAR EXCEED THE RISK OF CAMOMILE INJURY; 40-DAY PHI

HQ Comments:

NO KEY EXPORT MARKET NOTED:09/20; EPA GREEN:08/21; NEED CROP SAFETY DATA FIRST: 04/22

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; FEW HERBICIDES ARE REGISTERED IN CHAMOMILE PRODUCTION:09/20

Boisselle, Joe	P19-OR-DMP	RECD	NONE	TRIALS FROM 2017-2019. THISTROL AT 2, 2.5, 3 AND 4 PT/A; MINOR INJURY (SLIGHT DISCOLORATION); GOOD WEED CONTROL AT THE HIGHER RATES.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13173 E	PENDIMETHALIN (BASF,UPL NA)	CAMOMILE (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: FOXTAIL, KOCHIA, REDROOT PIGWEED; FEW HERBICIDE OPTIONS AVAILABLE FOR CAMOMILE PRODUCTION; CAMOMILE IS A POOR COMPETITOR SO NEED TOOLS AT ESTABLISHMENT SO WEEDS DON'T SMOTHER IT OUT

REQ STATES OR

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

PCR Use Pattern:

USE THE PROWL H2O PRODUCT; MAKE A SINGLE BROADCAST APPLIC, PREEMERGENCE TO DORMANT ESTABLISHED CAMOMILE, OF 0.7125-1.9 LB AI/A, 90-DAY PHI; APPLY BEFORE WEED GERMINATION; AFTER APPLIC, TEMPORARY CROP INJURY MAY BE OBSERVED EARLY IN THE GROWING SEASON AS CAMOMILE BREAKS DORMANCY AND BEGINS TO GROW; USE RATE DEPENDS ON SOIL TEXTURE; DON'T APPLY TO CAMOMILE IN THE FIRST YEAR OF ESTABLISHMENT, NOR AFTER THE CROP HAS BROKEN DORMANCY

HQ Comments:

NO KEY EXPORT MARKET NOTED:09/20; BASF NEEDS TO SEE SOME "PROOF OF CONCEPT" PERFORMANCE DATA BEFORE CONSIDERING A CHANGE IN STATUS TO A RESEARCHABLE CATEGORY:06/21; EPA GREEN:08/21, 08/22

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; ADDITIONAL ROTATIONAL PRODUCTS ARE NEEDED IN CAMOMILE PRODUCTION:09/20

Boisselle, Joe	P19-OR-DMP	RECD	NONE	PROWL H2O AT 3 PT/A; NO INJURY; GOOD CONTROL OF FOXTAIL, KOCHIA AND REDROOT PIGWEED.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12850 E	BOSCALID (BASF)	* DILL (SEED) (26=SPICES CROP GROUP)	MFG WILL NOT SUPPORT

Reasons for need: MOLD/FUNGUS; TO ESTABLISH A TOLERANCE

REQ STATES DC

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk Yes

PCR Use Pattern:

NO USE PATTERN INFORMATION PROVIDED BY REQUESTOR

HQ Comments:

NO KEY EXPORT MARKETS NOTED; REQUEST WAS FOR SPICE CROP GROUP 19B, BUT HQ DECIDED TO MAKE THE REQUEST FOR DILL, SEED ONLY:08/19; EPA GREEN: 08/20, 08/21, 08/22

IPM Comments from PCR:

REQUESTOR DID NOT COMMENT ON IPM FIT

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12852 E	DIMETHOMORPH (BASF)	* DILL (SEED) (26=SPICES CROP GROUP)	MFG WILL NOT SUPPORT

Reasons for need: MOLD/FUNGUS; TO ESTABLISH A TOLERANCE

REQ STATES DC

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

PCR Use Pattern:

NO USE PATTERN INFORMATION PROVIDED BY REQUESTOR

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; EPA GREEN: 08/20, 08/21; EPA CAUTION: 08/22

IPM Comments from PCR:

REQUESTOR DID NOT COMMENT ON IPM FIT

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12851 D	MYCLOBUTANIL (CORTEVA)	* DILL (SEED) (26=SPICES CROP GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MOLD/FUNGUS; TO ESTABLISH A TOLERANCE

REQ STATES DC

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

PCR Use Pattern:

NO USE PATTERN INFORMATION PROVIDED BY REQUESTOR

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 HOLD; NEED MORE EPA ASSESSMENTS BEFORE CONSIDERING FURTHER:06/20

IPM Comments from PCR:

REQUESTOR DID NOT COMMENT ON IPM FIT

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12854 * E	PROPAMOCARB-HCL (ARYLSB,BAYER)	* DILL (SEED) (26=SPICES CROP GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: MOLD/FUNGUS; TO ESTABLISH A TOLERANCE TO COVER THE WHOLE SPICE CROP GROUP (PROPOSED GROUP 26); OOMYCETES LIKE DOWNY MILDEW AND DAMPING OFF

REQ STATES DC

NorthEast Region | **NorthCentral Region** | **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 TO MFG: MAX 4.5 LB AI/A PER GROWING SEASON:09/11/19; MORE INFO FROM REQUESTOR 9/23/19: 1 APPLIC/SEASON AT THE MAX RATE, 14-DAY PHI (TOTAL 4.5 LB AI/A)

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 CHANGED STATUS FROM UNDER EVAL TO POTENTIAL, E/CS DATA BEFORE RESIDUE, AT FUW:09/24/19

Nomination Justification:

(2019 MD) needed to control oomycetes species;(2020 MD) Important need for the herb and spice industry;

IPM Comments from PCR:

REQUESTOR BELIEVES THIS USE WILL BE A GOOD FIT IN IPM:09/19; PER 2019 NER NOMINATION COMMENT: GOOD FIT; ALTERNATIVE MODE OF ACTION

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12863 D *	PENDIMETHALIN (BASF,UPL NA)	* DILL (SEED) (26=SPICES CROP GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: WEEDS; TO ESTABLISH A TOLERANCE

REQ STATES DC NJ

NorthEast Region | **NorthCentral Region** | **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; BASF WILL NOT SUPPORT THIS PCR:09/21: UPL WILL SUPPORT:07/22; EPA GREEN 08/22

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

	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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12856 D	BIFENTHRIN (ADAMA,AMVAC,FMC)	* DILL (SEED) (26=SPICES CROP GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: INSECTS; TO ESTABLISH A TOLERANCE

REQ STATES DC

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

PCR Use Pattern:

NO USE PATTERN INFORMATION PROVIDED BY REQUESTOR

HQ Comments:

NO KEY EXPORT MARKETS NOTED; REQUEST WAS FOR ONLY DILL SEED:08/19; HOLD UNTIL MFG RESOLVES APPROACH TO TAKE WITH THIS AI:05/20

IPM Comments from PCR:

REQUESTOR DID NOT COMMENT ON IPM FIT

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12501 E *	PROMETRYN (ADAMA,SYNGEN)	CORIANDER (SEED) (26=SPICES CROP GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: ALL BROADLEAF WEEDS, THISTLES; ALL BROAD LEAF WEEDS HAVE AN IMPACT ON CORIANDER (MAIN EFFECT IS YIELD LOSS, TO SOME DEGREE QUALITY IN HIGH DOCKAGE SITUATIONS, AND THE LONG TERM EFFECT OF AN INCREASE IN THE WEED BANK IN SOILS), AS IT IS EXTREMELY SLOW TO GROW; ALL WEEDS ARE PROBLEMATIC FOR THE FULL SEASON AS CORIANDER GROWS AN OPEN CANOPY WHICH ALLOWS LATER SEASON WEED FLUSHES IF MOISTURE IS ADEQUATE; USE IS NEEDED SINCE THE CURRENT HERBICIDE LOROX (NOT SO GOOD ON THISTLES) IS BEING RE-EVALUATED AND MAY BE LOST AS A WEED CONTROL TOOL

REQ STATES MT

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

PCR Use Pattern:
MAKE 1 OR 2 FOLIAR APPLIC; NO OTHER USE PATTERN INFORMATION WAS PROVIDED

HQ Comments:

CANADA IS A KEY EXPORT MARKET:04/18; MFG SUPPORTS, RESIDUE AND PERFORMANCE DATA NEEDED; NEED RESIDUE DATA AS MFG DOES NOT HAVE DATA OR TOLERANCES ESTABLISHED TO COVER CORIANDER SEED (THERE IS DATA THAT SUPPORTS LEAFY HERBS, INCLUDING CILANTRO):07/18; EPA GREEN:09/18 & 09/19 & 08/20, 08/21; WA HAS 24C LABELS ON MANY SEED CROPS:09/20; ONLY CS DATA NEEDED AND SHOULD BE FROM CALIFORNIA:05/21

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

MFG INDICATES CANADIAN EFFICACY DATA IS NOT SUFFICIENT TO SUPPORT THE USE IN THE U.S., AS WEED SPECTRUM MAY BE DIFFERENT:07/18

Nomination Justification:

(2020 MI) ALL BROADLEAF WEEDS, THISTLES; ALL BROAD LEAF WEEDS HAVE AN IMPACT ON CORIANDER (MAIN EFFECT IS YIELD LOSS, TO SOME DEGREE QUALITY IN HIGH DOCKAGE SITUATIONS, AND THE LONG TERM EFFECT OF AN INCREASE IN THE WEED BANK IN SOILS), AS IT IS EXTREMELY SLOW TO GROW; ALL WEEDS ARE PROBLEMATIC FOR THE FULL SEASON AS CORIANDER GROWS AN OPEN CANOPY WHICH ALLOWS LATER SEASON WEED FLUSHES IF MOISTURE IS ADEQUATE; USE IS NEEDED SINCE THE CURRENT HERBICIDE LOROX (NOT SO GOOD ON THISTLES) IS BEING RE-EVALUATED AND MAY BE LOST AS A WEED CONTROL TOOL;

IPM Comments from PCR:

PER REQUESTOR: GOOD IPM FIT, AS ADOPTION OF THIS TECHNOLOGY WOULD BE KEEPING ADDITIONAL METHODS TO DEAL WITH WEED CONTROL OTHER THAN JUST CROP ROTATION AND LIMITED AVAILABILITY OF HERBICIDES; WOULD BE AN AID IN MANAGING WEED RESISTANCE:04/18

Peill, Heather	P17-NS-DMP	RECD	NONE	PROMETRYN 480SC AT 4.58 AND 9.16 L/HA PRE; NO SIGNIFICANT INJURY; YIELD EQUAL TO WEED-FREE CHECK.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12585 D	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**

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; EPA GREEN 08/22

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

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11884 * B	MEFENOXAM (SYNGEN)	CACAO BEAN (99=MISC GROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: BLACK POD (PHYTOPHTHORA PALMIVORA)

REQ STATES HI

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				B

Reduced Risk Yes

PCR Use Pattern:

USE RIDOMIL GOLD SL PRODUCT; MAKE 4 FOLIAR APPLIC OF 0.011 LB AI/A AT 14-DAY INTERVALS; LESS THAN 29-DAY PHI

HQ Comments:

THERE IS A CODEX MRL OF 0.2 PPM, WHICH IS BEING RE-VALIDATED BY MFG, INCLUDING NEW PROCESSING DATA; CAN EXPLORE USE OF THESE DATA TO SUPPORT USE IN U.S.:02/16; CHEMSAC PROPOSAL IS BEING PREPARED, TO SECURE A TOLERANCE WITHOUT RESIDUE DATA (THE TOLERANCE WILL BE PURSUED WITH A NO-DATA PETITION); BUT EFFICACY DATA ARE NEEDED:06/16; CHEMSAC PROPOSAL WAS ACCEPTED FOR SETTING A TOLERANCE:09/16/16; E/CS DATA BEING GENERATED IN 2017, SPONSORED BY THE NATIONAL CONFECTIONERS ASSOC DIRECTLY WITH THE RESEARCHER IN PR; IR-4 TO ORGANIZE THE E/CS PROTOCOL:12/16

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

NEED EFFICACY DATA:04/19

Nomination Justification:

(2016 CA) To control black pod disease. No fungicides are registered for use on cacao in the US to control black pod.;(2016 CA) See previous comment;(2019 NC) International interest;(2022 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR: GOOD IPM FIT; WILL NEED ALTERNATIVE FUNGICIDE FOR RESISTANCE MANAGEMENT IF OTHER PRODUCTS ARE REGISTERED FOR BLACK POD CONTROL:02/16; PER WSR 2016 NOMINATION COMMENT: VERY GOOD IPM FIT:09/16

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak

HOMA	Goenaga, Ricardo	P17-PRP05	NONE

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13180 E	PROTHIOCONAZOLE (BAYER)	COFFEE (99=MISC GROUP)	MFG WILL NOT SUPPORT

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

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

PCR Use Pattern:

USE PROLINE 480 SC; MAKE 3 FOLIAR APPLIC OF 0.178 LB AI/A, 14-DAY INTERVAL, 14-DAY PHI

HQ Comments:

A KEY EXPORT MARKET IS NOTED AS JAPAN; THERE IS NO COFFEE TOLERANCE FOR PROTHIOCONAZOLE, NOR INT'L DATA THAT MAY BE AVAILABLE TO SUPPORT THE U.S. USE; THE REQUESTED USE PATTERN LINES UP WITH OTHER CROPS FOR CONTROL OF RUST DISEASES:10/20; EPA GREEN:08/21, 08/22

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; PROLINE IS A SOLE ACTIVE INGREDIENT PRODUCT (FRAC CODE 3) THAT CAN BE USED TO ROTATE WITH FUNGICIDES WITH DIFFERENT MODES OF ACTION:10/20

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13341 * C	BROMOXYNIL (BAYER,NUFARM)	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
		C		

PCR Use Pattern:

0.25 LB AI/A; FOLIAR BROADCAST; USE BUCTRIL, BROCLEAN, BROX OR MAESTRO PRODUCTS; MAKE FOLIAR BROADCAST APPLIC OF 0.25 LB AI/A, DURING VEGETATIVE STAGES IN THE SPRING; SOYBEANS ARE OFTEN GROWN IN A RELAY SYSTEM WITH THIS CROP. BROMOXYNIL IS NOT LABELED FOR SOYBEANS. IF APPLICATION IS MADE, THEN HOW LONG UNTIL SOYBEANS CAN BE INTERSEEDED?

HQ Comments:

NEED EFFICACY DATA FIRST:04/22

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.

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13506 C	CARFENTRAZONE-ETHYL (FMC)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	MFG WILL NOT SUPPORT

Reasons for need: BROADLEAF WEEDS; IN PREPLANT OR PREEMERGENCE BURNDOWN APPLICATIONS, GLYPHOSATE IS COMMONLY USED. HOWEVER, DUE TO INCREASED RESISTANCE TO GLYPHOSATE BY MANY WEED SPECIES, MORE OPTIONS ARE NEEDED. IN ADDITION, THIS PRODUCT CAN PROVIDE INCREASED SPEED OF ACTIVITY MIXED WITH GLYPHOSATE;

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region
		C	

Reduced Risk Yes

PCR Use Pattern:

DOSAGE: APPLY 2 OZ/A ALONE OR 0.5 TO 1 OZ/A WHEN TANK MIXED WITH GLYPHOSATE; PREPLANT BROADCAST BURNDOWN; USE A NIS AT 0.25% V/V, A SEED BASED COC AT 1-2% OR AN MSO AT 1-2%, AMS AT 2-4 LBS/A

HQ Comments:

AIM (CARFENTRAZONE) CONTROLS PENNYCRESS. SO FMC WILL NOT SUPPORT THIS REQUEST

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; ADDING ADDITIONAL CROPS, SUCH AS FIELD PENNYCRESS, TO A ROTATION HELPS IMPROVE IPM:08/22

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13162 B	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
	B			

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, 08/22

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 ;(2022 MI) same;

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: same: Nicole Soldan

Betts, Kevin	P19-MN-DMP	RECD	TWO TRIALS IN 2017 AND 2018. OUTLOOK AT 20 OZ PROD /A APPLIED PRE-BOLT TO FIELD PENNYCRESS; GOOD CROP TOLERANCE

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13153 * C	FOMESAFEN (SYNGEN)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	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 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	Southern Region	Western Region	Reduced Risk
		C		

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;(2022 MI) same;

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: same: Nicole Soldan

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13272 C	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
		C	

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.

HQ Comments:

EPA GREEN 08/22;

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.;

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13154 * C	LACTOFEN (VALENT)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	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 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	Southern Region	Western Region	Reduced Risk
		C		

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 STUDY ON HOLD UNTIL 2023 SEASON: 4/22; UPON FURTHER DISCUSSION WITH STAKEHOLDERS, THIS NEEDS TO BE REPRIORITIZED AT A FUTURE FOOD USE WORKSHOP BASED ON CURRENT USE PATTERNS: 04/22; XC IS IN THE STUDY TABLE, NO PROTOCOL WAS EVER GENERATED AND STUDY WILL NOT MOVE FORWARD; 08/22; EPA GREEN 08/22

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

XC-MOORE,P-SOR	TBD-NCR	22-C*08	22-FLR06
XC-MOORE,P-SOR	Meeks, Mr. Will	22-ID151	22-FLR06
XC-MOORE,P-SOR	Reicks, Graig	22-SD274	22-FLR06
XC-MOORE,P-SOR	Peng, Wilson	22-WA285	22-FLR06

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13034 B	BUPROFEZIN (NAI)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: WHITEFLY; NO CONVENTIONAL CHEMICALS REGISTERED FOR THIS NEW CROP

REQ STATES FL VA AZ

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				B

Reduced Risk Yes

PCR Use Pattern:

USE COURIER SC; MAKE FOLIAR APPLIC OF 0.25-0.38 LB AI/A; NO OTHER USE PATTERN DETAILS PROVIDED, EXCEPT THAT DIRECTIONS OF USE ARE TO BE PER LABEL

HQ Comments:

THIS REQUEST IS FOR FIELD AND GH GROWN HEMP; NO KEY EXPORT MARKETS NOTED:06/20; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:07/20; EPA GREEN:08/21, 08/22

Nomination Justification:

(2022 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS IGR IS A GREAT FIT WITH ANY WHITEFLY CONTROL PROGRAM IN HEMP:06/20

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13307 B	CYANTRANILIPROLE (FMC)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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	B	NorthCentral Region	Southern Region	B	Western Region	B	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.

HQ Comments:

FMC SUPPORTS ONLY INDUSTRIAL HEMP

Nomination Justification:

(2021 FL) There are no conventional pesticides registered in hemp. Broad spectrum product needed to manage lepidoptera, aphids, whiteflies, thrips, grasshoppers, beetles.;(2022 CA) See previous;(2022 FL) See previous comments; performance data generated under IS00357.;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT, BROAD SPECTRUM SYSTEMIC INSECTICIDE.

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak; Good Fit: See previous comments.: Janine Spies

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13011 * B	ZETA-CYPERMETHRIN (FMC)	HEMP (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: LEPS, THRIPS, WEEVILS, APHIDS, LYGUS, STINKBUGS; FITS WELL INTO BOTH GREENHOUSE AND FIELD NEEDS; NO CONVENTIONAL PESTICIDES ARE REGISTERED FOR USE IN HEMP; PER KY ME-TOO REQUEST, NEED A BROAD SPECTRUM INSECTICIDE

REQ STATES FL KY VA

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

PCR Use Pattern:

USE THE MUSTANG PRODUCT; MAKE 3-5 FOLIAR APPLIC, 7-14 DAY INTERVAL, 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 CAUTION:08/20

Nomination Justification:

(2022 CA) See previous;(2022 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; FITS WELL INTO BOTH GREENHOUSE AND FIELD NEEDS; NO CONVENTIONAL PESTICIDES ARE REGISTERED FOR U.S. IN HEMP:06/20

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak; Very Good Fit: See previous comments.: Janine Spies

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13093 E	FLUAZAINDOLIZINE (CORTEVA)	HOPS (99=MISC GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: ROOT-KNOT NEMATODES; NO PRODUCTS LABELED

REQ STATES FL

NorthEast Region | **NorthCentral Region** | **Southern Region** | **Western Region**

Reduced Risk

PCR Use Pattern:

USE THE REKLEMEL PRODUCT (SALIBRO; AI ALSO FLUAZAINDOLIZINE); MAKE 1-3 SOIL APPIC VIA DRIP, DRENCH OR SPRAY, OF 1.0 LB AI/A PER YEAR, MINIMUM 2-WEEK INTERVAL; NO PHI NOTED (IR-4 SUGGESTS 1 LB AI/A, TWO SOIL APPLIC, 14-28 DAY INTERVAL, 20-DAY OR LESS PHI)

HQ Comments:

NO KEY EXPORT MARKETS NOTED:07/20; CORTEVA SUPPORTS FL REQUEST FOR RESIDUE TRIALS ON HOPS, AS THE PRIMARY SPECIES THERE IS THE ROOT KNOT NEMATODE MELOIDOGYNE JAVANICA, AND SALIBRO WOULD HAVE A NICE FIT; CORTEVA WOULD ALSO SUPPORT PERFORMANCE RESEARCH TO MORE FULLY CHARACTERIZE SALIBRO EFFICACY PROFILE ON OTHER NEMATODE SPECIES IN HOPS, BEFORE PROCEEDING WITH RESIDUE TRIALS:08/20; EPA GREEN:08/21

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; LOW MAMMALIAN TOX, LOW TOX TO BENEFICIAL SOIL ORGANISMS, COMPATIBLE WITH CULTURAL PEST MANAGEMENT PRACTICES:07/20

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12643 B	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	B	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, 08/22

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;(2022 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

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak

2022 Food Use Workshop 'Non A' Priority Nominations

Date: 9/6/2022

Total # of PRs:	**102**
Total # of Trials:	**67**
Total # Chemical:	**77**
Total # Commodity:	**59**