2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13497	ACETOCHLOR (BAYER,CORTEVA)	BEET (GARDEN) (01AB=ROOT VEGETABLES SUBGROUPS)	MFG WILL NOT SUPPORT

Reasons for need: ANNUAL GRASSES AND BROADLEAVES INCLUDING BARNYARDGRASS, FOXTAILS, PANICUMS, CRABGRASS, SMARTWEED, PIGWEEDS, NIGHTSHADES, LAMBSQUARTERS, HENBIT, GALINSOGA, PURSLANE); PROVIDE EXTENDED RESIDUAL WEED CONTROL AND REDUCE SEASON-LONG WEED COMPETITION;

REQ STATES NY

NorthEast Region | NorthCentral Region | A | Southern Region | Western Region

Reduced Risk

PCR Use Pattern:

WARRANT; DOSAGE-0.75 TO 1.5 LB AI/A, EARLY POST EMERGENCE SURFACE, 1 TO 2 APPLICATIONS, RTI 7 DAYS, PHI 70 DAYS; DO NOT EXCEED 2 QUARTS/A; DO NOT EXCEED 4 QUARTS/A/SEASON

HQ Comments:

TOLERANCE ESTABLISHED FOR SUGAR BEET BUT NO ESTABLISHED TOLERANCE FOR CARROT OR RADISH, THE OTHER REP CROPS FOR SUBGROUP 01A AND 01B:08/22

Nomination Justification:

(2022 MI) Provides control in grasses and broadleaves and extended residual weed control.;(2022 MD) see database comments;

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; THIS PRODUCT WILL PROVIDE EXTENDED CONTROL OF WEEDS IN A CROP WITH LIMITED HERBICIDE OPTIONS. TANK MIXTURES WITH OTHER REGISTERED PRODUCTS WILL ALLOW FOR CONTROL OF STANDING VEGETATION AND RESIDUAL SUPPRESSION LIMITING THE NEED FOR REPEAT POST-EMERGENCE HERBICIDE TREATMENTS, WHICH CAN BE MINIMALLY EFFECTIVE IN MANY SITUATIONS:08/22

IPM Comments from Nomination Process:

; Good Fit: same: Nicole Soldan; Very Good Fit: see database comments: Marylee Ross

Sosnoskie, Lynn	P22-NY-DMP	RECD	NONE	WARRANT APPLIED AT 1, 2, 4, OR 8 QT/A (0.75, 1.5, 3, OR 6 LB AI/A) OVER 2-4 LF OR 6-8 LF 'RUBY QUEEN' BEETS GROWN FOR PROCESSING. AT SIMILAR POST-TREATMETN INTERVALS, CROP STUNTING AND LEAF DISTORTION VALUES WERE HIGHER FROM THE SECOND APPLICATION TIMING. BOTH CROP INJURY PARAMETERS SEEMED TO PEAK ABOUT 2 WEEKS AFTER APPLICATION AND BEGAN TO SUBSIDE. STUNTING HAD DISAPPEARED BY 37 DAYS AFTER THE SECOND APLLICATION. NO DIFFERENCES OCCURRED BETWEEN ANY TREATMENT FOR ANY OF THE YIELD PARAMETERS MEASURED.

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Date: 9/6/2022

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

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

REQ STATES MI

NorthEast Region	NorthCentral Region		Southern Region	Western Region	Reduced Risk
		A			

PCR Use Pattern:

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

HQ Comments:

NO KEY EXPORT MARKETS NOTED; THERE ARE EXISTING TOLERANCES FOR TURNIP GREENS AND CARROT, IN CROP GROUP 1, BUT THESE TOLERANCES ARE NOT LIKELY USABLE FOR EXTRAPOLATION TO CELERIAC:08/20; EPA GREEN:08/21, 08/22

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

DATA FROM AT LEAST 2X RATE BEFORE DECIDING ON STATUS CHANGE: 07/22

Nomination Justification:

(2020 MI) SMALL SEEDED ANNUAL BROADLEAVES AND GRASSES; THERE ARE ONLY TWO OTHER PREEMERGENCE HERBICIDES (PROMETRYN AND LINURON);(2021 MI) SMALL SEEDED ANNUAL BROADLEAVES AND GRASSES; THERE ARE ONLY TWO OTHER PREEMERGENCE HERBICIDES (PROMETRYN AND LINURON);(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

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

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Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
09383 *	PHENMEDIPHAM (BAYER,BELCHIM)	GINSENG (01AB=ROOT VEGETABLES SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: BROADLEAF WEEDS

REQ STATES MI WI

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A			

PCR Use Pattern:
3.0 PT PRODUCT/A; FOLIAR APPLIC; POSTEMERGENCE

HQ Comments:

MFG DROPPED:04/09; BELCHIM WOULD SUPPORT IF BAYER DOES; CHANGED TO UNDER EVAL:06/20; EPA GREEN: 08/20; LAST STATUS CHANGE: 07/22

Nomination Justification:

(2020 MI) BROADLEAF WEEDS;(2022 MI) additional broadleaf control needed;

IPM Comments from Nomination Process:

; Unknown: : Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13134	2,4-D (CORTEVA,LOVLND,NUFARM)	* POTATO (01C=TUBEROUS AND CORM VEGETABLES SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

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

REQ STATES ND MN

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

PCR Use Pattern:

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

HQ Comments:

KEY EXPORT MARKETS NOTED INCLUDE CANADA AND ASIA PACIFIC RIM COUNTRIES; THE WEEDONE LV4 LABEL ALLOWS FOR POST USE IN RED SKIN VARIETIES (FOR SKIN COLOR ENHANCEMENT, SUPPORTED BY IR-4 RESIDUE WORK [PR# 04302], AND REGISTERED IN 2012); THIS REQUEST IS ASKING FOR A USE IN POTATOES OTHER THAN RED SKIN VARIETIES AND IS ASKING FOR THE USE TO BE LISTED FOR WEED CONTROL; IR-4 ALSO CONDUCTED A RESIDUE STUDY FOR A 2,4-D REQUEST AS A WEED CONTROL AGENT, PR# 01029; THE USE PATTERN IN THAT STUDY (FINAL REPORT SIGNED IN 2004) COVERS THE PATTERN IN THIS NEW REQUEST, ALONG WITH A PREPLANT BURNDOWN APPLIC; THAT STUDY ALSO INCLUDED DATA ON PROCESSED FRACTIONS (FLAKES, WET PEELS AND FRIED CHIPS) AND IS INDICATED AS REGISTERED:07/20; THIS REQUEST LIKELY REQUIRES ONLY A LABEL AMENDMENT, WHICH IS A MFG ACTION:08/20; CANADA HAS INTEREST IN THIS REQUESTED USE, AND MAY HAVE SOME USEFUL DATA:10/20; CORTEVA WILL NOT SUPPORT THIS USE:07/21; EPA CAUTION: 08/21; CAN USE CANDIAN DATA BUT NEED MORE RESIDUE TRIALS; PROCESSING STUDY IS AVAILABLE: 04/22; EPA CAUTION: 08/22

Nomination Justification:

(2020 MI) BROAD-LEAF WEEDS; THERE ARE NOT ANY GOOD CONTROL OPTIONS FOR LARGE-SEEDED BROAD LEAF WEEDS, ESPECIALLY POSTEMERGENCE; THE ONLY PRODUCT ALLOWED FOR POSTEMERGENCE WEED CONTROL IN WHITE (CHIPPING POTATOES) IS RIMSULFURON; SOIL CARRYOVER OF RIMSULFURON PREVENTS SOME CROP FROM BEING PLANTED THE NEXT YEAR; 2,4-D USE IN FRESH POTATOES HAS BEEN SHOWN TO SUPPRESS WEED AND NOT LIMIT YIELD OR CAUSE CARRYOVER; THERE IS NO DATA ON RESIDUES OF 2,4-D AFTER THE CHIP FRYING PROCESS; PER MN ME-TOO REQUEST: THE NORTHERN PLAINS POTATO GROWERS ASSOC. STRONGLY SUPPORTS THIS PROJECT REQUEST;(2021 MI) BROAD-LEAF WEEDS; THERE ARE NOT ANY GOOD CONTROL OPTIONS FOR LARGE-SEEDED BROAD LEAF WEEDS, ESPECIALLY POSTEMERGENCE; THE ONLY PRODUCT ALLOWED FOR POSTEMERGENCE WEED CONTROL IN WHITE (CHIPPING POTATOES) IS RIMSULFURON; SOIL CARRYOVER OF RIMSULFURON PREVENTS SOME CROP FROM BEING PLANTED THE NEXT YEAR; 2,4-D USE IN FRESH POTATOES HAS BEEN SHOWN TO SUPPRESS WEED AND NOT LIMIT YIELD OR CAUSE CARRYOVER; THERE IS NO DATA ON RESIDUES OF 2,4-D AFTER THE CHIP FRYING PROCESS; PER MN ME-TOO REQUEST: THE NORTHERN PLAINS POTATO GROWERS ASSOC. STRONGLY SUPPORTS THIS PROJECT REQUEST;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13482 *	FLURIDONE (SEPRO)	SWEET POTATO (01CD=TUBEROUS AND CORM VEGETABLES SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: PALMER AMARANTH (BIG PROBLEM IN MISSISSIPPI) AND OTHER ANNUAL WEEDS; LIMITED HERBICIDES ARE AVAILABLE FOR EFFECTIVE PALMER AMARANTH CONTROL APPLIED PREEMERGENCE PRIOR TO TRANSPLANTING SWEETPOTATO. FLUMIOXAZIN IS CURRENTLY REGISTERED BUT SOME GROWERS FEEL THAT THEY ARE SEEING A REDUCTION IN YIELD FROM FLUMIOXAZIN. IN ADDITION, FLURIDONE REGISTRATION WOULD PROVIDE ANOTHER MODE OF ACTION IN SWEETPOTATO.

REQ STATES NC MS

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

PCR Use Pattern:

BRAKE; DOSAGE 16 - 32 OZ/A, PREPLANT AFTER BED FORMATION AND DRAGOFF AT 1,7,14,AND 21 DAYS BEFORE TRANSPLANTING, 1 APPLICATION; MAKE 1 PREPLANT APPLICATION AT A SAFE AND EFFECTIVE RATE AND TIMING TO THE PERFORMED BED PRIOR TO TRANSPLANTING

HQ Comments:

THIS NEW REQUEST PROVIDES A DIFFERENT USE PATTERN THAN PR# 11775;

Nomination Justification:

(2022 FL) See previous comment. Supporting request MS: Palmer Amaranth is a challenging weed in Mississippi sweet potato production. In some instances growers have had to hire hand weeding crews. This product also suppresses yellow nut sedge, which is a another problem without a good solution.;(2022 MD) see database comments;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; FLURIDONE WOULD CONTROL PALMER AMARANTH RESISTANT TO GLYPHOSATE AND FLUMIOXAZIN. ALTHOUGH DATA IS NOT PROVIDED NOW. SEVERAL STUDIES WERE CONDUCTED IN THE PAST AND ARE INCLUDED WITH PR 11775:08/22

IPM Comments from Nomination Process:

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

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Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12905	GLUFOSINATE (BASF,UPL NA)	SWEET POTATO (01CD=TUBEROUS AND CORM VEGETABLES SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: FROM PR# 10558: ANNUAL BROADLEAF WEEDS; PER AR ME-TOO, FOR AN ALTERNATIVE FOR BANDED APPLIC IN ROW MIDDLES (AND FOR PRE-PLANT BURNDOWN - SEE PR# 10558)

REQ STATES HQ MS

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

PCR Use Pattern:

FROM PR# 10558: PRE PLANT BURNDOWN; 29-43 OZ/A; 1 APPLIC; PER AR ME-TOO, NEEDED FOR PRE-PLANT BURNDOWN AND AS AN ALTERNATIVE FOR BANDED APPLIC IN ROW MIDDLES

HQ Comments:

THIS NEW PR# WAS CREATED FOR POST, ROW-MIDDLE USE PATTERN; FROM PR# 10558: CAN COVER OTHER SWEET POTATO REQUEST, PR# 12060 AND TARO 09568); MFG REQUESTS THE ORIGINAL PR# 10558 BE SPLIT INTO 2 SEPARATE ONES BASED ON USE PATTERN, AS FOLLOWS: 1) PRE-TRANSPLANT USE PATTERN (SEE PR# 10558) BASF SUPPORTS AS RESEARCHABLE FOR RESIDUE STUDY, AND SUGGESTS AT LEAST ONE YEAR OF ADDITIONAL CROP SAFETY TESTING (WITH FULL 2X EXAGGERATED RATES [1X = 0.78 LB AI/A] IN COMMERCIALLY IMPORTANT SWEET POTATO GROWING AREAS - 2 TRIALS IN NC, AND 1 EACH IN LA, CA, AND MS OR TX; NEED TO REPEAT PROGRAM FOR 2 YEARS WITH FOCUS ON COARSE-TEXTURED SOILS WITH LOW ORGANIC MATTER); 2) POST-TRANSPLANT/INTER-ROW APPLIC USE PATTERN BASF SUPPORTS AS POTENTIAL, WITH NO EFFICACY DATA NEEDED, BUT ADDITIONAL CROP SAFETY DATA IS REQUIRED, TESTING A FULL 2X EXAGGERATED RATE (1X = 0.78 LB AI/A) IN COMERCIALLY IMPORTANT SWEET POTATO GROWING AREAS (2 TRIALS IN NC AND 1 EACH IN LA, CA, AND MS OR TX):08/19; EPA GREEN:09/19; AT FUW, PRE-PLANT BURNDOWN USE IS AN "A" RESIDUE PRIORITY (SEE PR# 10558), AND POST ROW-MIDDLE USE IS "H+" (THIS PR# 12905):9/24/19

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

POST-TRANSPLANT/ROW-MIDDLE APPLIC USE PATTERN BASF SUPPORTS AS POTENTIAL, WITH NO EFFICACY DATA NEEDED, BUT ADDITIONAL CROP SAFETY DATA IS REQUIRED, TESTING A FULL 2X EXAGGERATED RATE (1X = 0.78 LB AI/A) IN COMERCIALLY IMPORTANT SWEET POTATO GROWING AREAS (2 TRIALS IN NC AND 1 EACH IN LA, CA, AND MS OR TX):08/19

Nomination Justification:

(2022 FL) This would be a valuable tool for managing weeds during production in sweetpotato row middles and significant assistance to sweetpotato growers.;

IPM Comments from PCR:

FROM PR# 10558: PER WSR 2016 NOMINATION COMMENT: VERY GOOD IPM FIT; RESISTANCE MANAGEMENT FOR REDROOT PIGWEED:09/16

IPM Comments from Nomination Process:

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

BATTS	Jennings, Katie	P20-NCP04	RECD	NONE	RELY 280 (+ AMS) APPLIED UNSHIELDED TO SWEETPOTATO ROW MIDDLES AT 86 OR 172 FL OZ/A EITHER 12 DAYS AFTER TRANSPLANT (DAP) OR AT LAST CULTIVATION, 30 DAP. SIGNIFICANT INITIAL STUNTING FROM BOTH RATES (≤ 15%) AFTER EARLY SPRAY. NOT AS HIGH AFTER SECOND SPRAY. HIGH RATE APPLIED LATE PRODUCED HIGHEST TOTAL ROOT YIELD, BUT NO SIGNIFICANT YIELD DIFFERENCES BETWEEN TREATMENTS OCCURRED. YIELD OF GRADE #1 ROOTS FROM LOW RATE APPLIED AT EARLY TIMING WAS SIGNIFICANTLY LESS THAN WEED FREE CHECK.
BATTS	Wright, Denise	P20-LAP02	RECD	NONE	RELY 280 AT 86 AND 172 FL OZ/A DIRECTED TO ROW MIDDLES AT 13 DAYS POST-TP OR AT FINAL CULTIVATION; MINOR INITIAL NECROSIS, WITH COMPLETE RECOVERY, ONLY WITH 172 FL OZ/A APPLIED 13 DAYS POST-TP; NO SIGNIFICANT YIELD DIFFERENCES FROM ALL TREATMENTS INCLUDING GLYPHOSATE.
BATTS	Stoddard, Scott	P20-CAP13	RECD	NONE	RELY APPLIED SHIELDED TO ROW MIDDLES AT 86 OR 172 OZ/A (1.57 OR 3.16 LB AI/A) AT 14 OR 28 DAYS AFTER TRANSPLANTING (DATR) TO 'COVINGTON' SWEET POTATOES GROWN IN AN ATWATER SAND. BOTH RATES APPLIED 14 DATR CAUSED SIGNIFICANT AND PERSISTENT CROP INJURY. CROP INJURY FROM RELY 28 DATR WAS LESS THAN 14 DATR AND NOT SIGNIFICANTLY DIFFERENT FROM UTC. YIELD NOT DIFFERENT FROM UTC REGARDLESS OF RATE OR TIMING.
BATTS	Jennings, Katie	P20-NCP05		NONE	
BATTS	Shankle, Mark W.	P20-MSP02	RECD	NONE	RELY 280 AT 86 AND 172 FL OZ/A DIRECTED TO ROW MIDDLES AT 13 DAYS POST-TP OR AT FINAL CULTIVATION; MODERATE AND HIGH INJURY POST-TP, MINOR AND MODERATE INJURY WHEN APPLIED AT FINAL CULTIVATION; SIGNIFICANT YIELD REDUCTION ONLY WITH THE HIGH RATE APPLIED POST-TP.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13356 *	METRIBUZIN (ADAMA,BAYER,UPL NA)	SWEET POTATO (01CD=TUBEROUS AND CORM VEGETABLES SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO SWEET POTATO THE FOLLOWING SEASON. BEING ABLE TO USE METRIBUZIN IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD. IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SWEET POTATO AND IMPROVE OVERALL CONTROL.

REQ STATES DE AR MS

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

METRIBUZIN 75 DF, VARIOUS; APPLY 3 TO 12 OZ WT, SOIL APPLIED IN SOYBEAN, WITH 1 APPLICATION, APPLY TO SOYBEANS WITH EXISTING LABEL REQUIREMENTS, MAY NOT BE COMPATIBLE WITH LATE PLANTED SOYBEAN.

HQ Comments:

EPA CAUTION: 08/21;

Nomination Justification:

(2022 MD) see database comments.;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD. IS EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SWEET POTATO AND IMPROVE OVERALL WEED CONTROL.

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross

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Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13380 *	SULFENTRAZONE (FMC)	SWEET POTATO (01CD=TUBEROUS AND CORM VEGETABLES SUBGROUPS)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO SWEET POTATO THE FOLLOWING SEASON; BEING ABLE TO USE SULFENTRAZONE IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD; IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SWEET POTATO AND IMPROVE OVERALL CONTROL

REQ STATES DE AR MS

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

PCR Use Pattern:

SPARTAN 4L, NUMEROUS FORMULATIONS, AT 6-12 FL OZ, SOIL APPLIED FOR SOYBEAN WITH 1 APPLIC; APPLY WITH THE EXISTING LABEL REQUIREMENTS; MAY NOT BE COMPATIBLE WITH LATE PLANTED SOYBEAN

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 MD) see database comments.;(2022 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD; IS EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SWEET POTATO AND IMPROVE OVERALL WEED CONTROL

IPM Comments from Nomination Process:

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

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Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13508 *	SULFENTRAZONE (FMC)	SWEET POTATO (01CD=TUBEROUS AND CORM VEGETABLES SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: PERENNIAL NUTSEDGE SPECIES; YELLOW NUTSEDGE IS THE SECOND MOST TROUBLESOME WEED BEHIND PALMER AMARANTH AND THIRD MOST COMMON WEED IN NORTH CAROLINA SWEETPOTATO BEHIND PALMER AMARANTH AND CARPETWEED. S-METOLACHLOR IS THE ONLY HERBICIDE REGISTERED FOR CONTROL AND IT DOES NOT PROVIDE ADEQUATE CONTROL. HALOSULFURON AND EPTC WERE PREVIOUSLY REGISTERED FOR USE IN SWEETPOTATO BUT THEY ARE NO LONGER REGISTERED;

REQ STATES NC

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

PCR Use Pattern:

SPARTAN; DOSAGE 2.25 OZ/A, 1 APPLICATION PREEMERGENCE TO THE WEED APPLIED OR POST EMERGENCE OVER THE TOP OF THE CROP AFTER TRANSPLANTING

HQ Comments:

NEED E/CS VALIDATION FROM SEVERAL TRIALS BEFORE RESIDUE WORK CAN BEGIN

Nomination Justification:

(2022 FL) See requestor comments.;(2022 MD) see database comments;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; SULFENTRAZONE PREPLANT AFTER BED FORMATION COULD BE APPLIED IN FIELDS WITH KNOWN NUTSEDGE POPULATIONS. EVEN WITH AS FEW AS 15 YELLOW NUTSEDGE PLANTS PER SQUARE YARD TWO WEEKS AFTER SWEETPOTATO TRANSPLANTING, PREDICTED MARKETABLE YIELD LOSS IS AS MUCH AS 35 PERCENT LESS THAN WEED-FREE SWEETPOTATO:08/22

IPM Comments from Nomination Process:

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

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13465	GLUFOSINATE (BASF,UPL NA)	* ONION (03-07AB=ONION BULB AND GREEN SUBGROUPS)	UNDER EVALUATION

Reasons for need: EARLY SEASON WEEDS. EARLY SEASON WEEDS IN ONIONS ARE HIGHLY INJURIOUS TO CROP YIELDS AND QUALITY. THIS PRODUCT PROVIDES A VALUABLE TOOL FOR CONTROLLING EARLY SEASON WEEDS

REQ STATES CA

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

PCR Use Pattern:

REPLY 280; DOSAGE 0.79 LB AI/A, APPLY TO EMERGED WEEDS PRIOR TO PLANTING/ TRANSPLANTING THE CROP AS A PREPLANT BURNDOWN APPLICATION, 1 APPLICATION, RTI 1 DAY, PHI 14 DAYS; MAKE A SINGLE APPLICATION OR MULTIPLE APPLICATIONS UPTO 3 DAYS BEFORE PLANTING/TRANSPLANTING; A MAX OF 1.6 LB AI/A MUST BE APPLIED PREPLANT.

HQ Comments:

AFTER CONSULTATION WITH REQUESTER & RBB, THE COMMODITY IS BEING CHANGED TO "ONION" TO ALLOW FOR CONSIDERATION OF DRY BULB & GREEN ONION IN ORDER TO COVER THE ENTIRE 03-07 CROP GROUP:07/22

Nomination Justification:

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

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; GLUFOSINATE PROVIDES A SAFE AND EFFICACIOUS MEANS OF CONTROLLING AN INITIAL FLUSH OF WEEDS PRIOR TO PLANTING. IT IS COMPATIBLE WITH AND ENHANCES OTHER CULTURAL PRACTICES FOR CONTROLLING WEEDS IN THE CROP:07/22

IPM Comments from Nomination Process:

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

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Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
09571	ETHALFLURALIN (GOWAN,LOVLND)	* ONION (GREEN) (03-07B=ONION, GREEN SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: BROADLEAF WEEDS; PER PROJECT NOMINATION JUSTIFICATION COMMENTS: ONIONS, PARTICULARLY GREEN ONIONS, NEED MORE HERBICIDES; ETHAFLURALIN HAS BEEN A USEFUL TOOL IN OTHER CROPS; THERE ARE NOT MANY PREEMERGENCE MATERIALS TO USE ON ONIONS, SO IT WOULD BE USEFUL TO HAVE ANOTHER PRE AVAILABLE; THIS IS ESPECIALLY TRUE WHEN YOU CONSIDER ONIONS' POOR ABILITY TO COMPETE WITH WEEDS, AND THE LONG TERM NATURE OF THE CROP (MULTIPLE MONTHS IN THE FIELD)

REQ STATES SC OH

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

1.1 LB AI/A; 30-50 GPA; POST-EMERGENT APPLIC; 30-60 DAY PHI

HQ Comments:

MFG REQUIRES MORE CROP SAFETY & EFFICACY DATA PRIOR TO RESIDUE DATA:06/09; EPA (HOLD) CAUTION:08/14; MFG WILL SUPPORT THIS USE, RESIDUE ONLY; MFG SUGGESTS CONSIDERING THE WHOLE CROP GROUP 3-07, AS IT WORKS WELL ON ONIONS:08/18; SHOULD COVER REQUEST FOR CHIVES (PR# 08322):06/19; EPA GREEN:09/19; GOWAN WORKING ON BULB ONION, SO CONSIDER THE SAME USE PATTERN FOR GREEN ONION TO GET THE WHOLE CROP GROUP:05/20; EPA GREEN: 08/20; EPA CAUTION: 08/21; EPA ORANGE: 08/22

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

MULTIPLE YEARS, MULTIPLE LOCATIONS, AT LEAST AT 2X RATES; NO FURTHER E/CS DATA NEEDED:05/20

Nomination Justification:

(2014 FL) A = high priority for E/CS study;Onion, particularly green onions need more herbicides for weed control; Onion, particularly green onions need more herbicides. Ethalfluralin has been a useful material particularly with cucurbits. We don't have a lot of preemergence materials to use on onions so it would be useful to have another pre available for use with this crop. This is particularly so when you consider onion's poor ability to compete with weeds and the long term nature of the crop i.e. multiple months that it's in the field. (LBrandenburger, OK) (MSF);(2018 MD) good fit for dry bulb onions. Covers chives.;(2018 MI) MFG REQUIRES MORE CROP SAFETY & EFFICACY DATA PRIOR TO RESIDUE DATA:06/09; EPA (HOLD) CAUTION:08/14; MFG WILL SUPPORT THIS USE, RESIDUE ONLY; MFG SUGGESTS CONSIDERING THE WHOLE CROP GROUP 3-07, AS IT WORKS WELL ON ONIONS:08/18, BROADLEAF WEEDS;(2018 MI) MFG REQUIRES MORE CROP SAFETY & EFFICACY DATA PRIOR TO RESIDUE DATA:06/09; EPA (HOLD) CAUTION:08/14; MFG WILL SUPPORT THIS USE, RESIDUE ONLY; MFG SUGGESTS CONSIDERING THE WHOLE CROP GROUP 3-07, AS IT WORKS WELL ON ONIONS:08/18;(2019 MI) (2014 FL) A = high priority for E/CS study;Onion, particularly green onions need more herbicides for weed control; Onion, particularly green onions need more herbicides. Ethalfluralin has been a useful material particularly with cucurbits. We don't have a lot of preemergence materials to use on onions so it would be useful to have another pre available for use with this crop. This is particularly so when you consider onion's poor ability to compete with weeds and the long term nature of the crop i.e. multiple months that it's in the field. (LBrandenburger, OK) (MSF);(2018 MD) good fit for dry bulb onions. Covers chives.;(2018 MI) MFG REQUIRES MORE CROP SAFETY & EFFICACY DATA PRIOR TO RESIDUE DATA:06/09; EPA (HOLD) CAUTION:08/14; MFG WILL SUPPORT THIS USE, RESIDUE ONLY; MFG SUGGESTS CONSIDERING THE WHOLE CROP GROUP 3-07, AS IT WORKS WELL ON ONIONS:08/18, BROADLEAF WEEDS;(2018 MI) MFG REQUIRES MORE CROP SAFETY & EFFICACY DATA PRIOR TO RESIDUE DATA:06/09; EPA (HOLD) CAUTION:08/14; MFG WILL SUPPORT THIS USE, RESIDUE ONLY; MFG SUGGESTS CONSIDERING THE WHOLE CROP GROUP 3-07, AS IT WORKS WELL ON ONIONS:08/18;;(2022 MI) same;

IPM Comments from Nomination Process:

; Unknown: : Nicole Soldan

Norsworthy, Jason	P04-SC-DMP	RECD	NONE	-	1.1 LB AI/A POST; NO INJURY.

Norsworthy, Jason	P04-SC-DMP	RECD	NONE	-	1.1 LB AI/A + NON-IONIC SURFACTANT POST; NO INJURY

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13454 *	GLUFOSINATE (BASF,UPL NA)	* LETTUCE (HEAD & LEAF) (04-16A=LEAFY GREENS 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 IN

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

PCR Use Pattern:

RELY/LIBERTY AT A RATE OF 0.53 LB AI/AC APPLIED IN 1 PRE-PLANT APPLIC WITH A RE-TREATMENT OF 90 DAYS AND A PHI OF 90 DAYS. LIMITATIONS PER REQUESTER ARE TO NOT APPLY WITHIN 7 DAYS OF PLANTING. NO SPECIAL SAFTEY PRECAUTIONS.

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 CA) See previous;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13453 *	GLUFOSINATE (BASF,UPL NA)	* SPINACH (04-16A=LEAFY GREENS 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. VERY LIMITED HERBICIDES THAT WORK IN SPINACH, TABLE BEET, AND CHARD IN WA

REQ STATES AZ WA CA IN NJ

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

PCR Use Pattern:

RELY/LIBERTY AT A RATE OF 0.53 LB AI/AC APPLIED IN 1 PRE-PLANT APPLICATION WITH A RE-TREATMENT OF 90 DAYS AND A PHI OF 90 DAYS. LIMITATIONS PER REQUESTER ARE TO NOT APPLY WITHIN 7 DAYS OF PLANTING. NO SPECIAL SAFTEY PRECAUTIONS.

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 MD) see database comments. Potential for grouping if prioritized;(2022 CA) See previous;(2022 MI) same;(2022 FL) See previous comment.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross; Very Good Fit: See previous: Michael Horak; Very Good Fit: same: Nicole Soldan; Very Good Fit: See previous comment.: Janine Spies

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13386 *	HALAUXIFEN-METHYL+FLORASULAM (CORTEVA)	* SPINACH (04-16A=LEAFY GREENS SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO SPINACH THE FOLLOWING SEASON; BEING ABLE TO USE THIS PRODUCT IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD; IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SPINACH AND IMPROVE OVERALL CONTROL

REQ STATES DE

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

QUELEX AT 0.75 OZ WT APPLIED POSTEMERGENCE IN WHEAT WITH 1 APPLIC; APPLY WITH THE EXISTING LABEL REQUIREMENTS; NOT CERTRAIN OF THE LIMITATIONS

HQ Comments:

CORTEVA CONSIDERING USING CONFINED ROTATIONAL DATA TO SUPPORT THESE REQUESTS WITHOUT RESIDUE STUIDES:06/22

Nomination Justification:

(2022 MD) see database comments. My not be necessary to gather data for less than 30 days preplant.;

IPM Comments from PCR:

PER REQUESTER, VERY GOOD FIT; ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD; ALLOWS FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SPINACH AND IMPROVE OVERALL WEED CONTROL

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13364 *	METRIBUZIN (ADAMA,BAYER,UPL NA)	* SPINACH (04-16A=LEAFY GREENS SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO SPINACH THE FOLLOWING SEASON. BEING ABLE TO USE METRIBUZIN IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD. IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SPINACH AND IMPROVE OVERALL CONTROL.

REQ STATES DE

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

METRIBUZIN 75DF APPLY AT 3 TO 12 OZ WT TO THE SOIL FOR SOYBEAN, WITH 1 APPLICATION. APPLY TO SOYBEANS WITH THE EXISTING LABEL REQUIREMENTS. MAY NOT BE COMPATIBLE WITH LATE PLANTED SOYBEAN.

HQ Comments:

EPA CAUTION: 08/21;

Nomination Justification:

(2022 MD) see database comments.;

IPM Comments from PCR:

PER REQUESTER, VERY GOOD FIT. THIS ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD. IS EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SPINACH AND IMPROVE OVERALL WEED CONTROL.

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13373 *	PYROXASULFONE (KICHEM)	* SPINACH (04-16A=LEAFY GREENS SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO SPINACH THE FOLLOWING SEASON; BEING ABLE TO USE PYROXASULFONE IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD; IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SPINACH AND IMPROVE OVERALL CONTROL

REQ STATES DE

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

ZIDUA 4.17SC AT A RATE OF 2-6 FL OZ, SOIL APPLIED WITH 1 APPLIC; APPLY TO CORN WITH EXISTING LABEL REQUIREMENTS; MAY NOT BE COMPATIBLE WITH LATE PLANTED CORN

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 MD) see database comments.;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD; IS EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SPINACH AND IMPROVE OVERALL WEED CONTROL

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13375 *	SULFENTRAZONE (FMC)	* SPINACH (04-16A=LEAFY GREENS SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO SPINACH THE FOLLOWING SEASON; BEING ABLE TO USE SULFENTRAZONE IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD; IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SPINACH AND IMPROVE OVERALL CONTROL

REQ STATES DE

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

SPARTAN 4L, NUMEROUS FORMULATIONS, AT RATE OF 6-12 FL OZ, SOIL APPLIED FOR SOYBEAN WITH 1 APPLIC; APPLY WITH EXISTING LABEL REQUIREMENTS FOR SOYBEAN; MAY NOT BE COMPATIBLE WITH LATE PLANTED SOYBEAN

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 MD) see database comments.;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD; IS EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SPINACH AND IMPROVE OVERALL WEED CONTROL

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12600 *	CLOMAZONE (FMC)	* GREENS (MUSTARD) (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: COMMON PURSLANE, PIGWEED SPECIES, PROSTRATE KNOTWEED; NEEDED DUE TO LACK OF EFFECTIVE WEED CONTROL

REQ STATES OH

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

USE THE COMMAND 3ME PRODUCT; APPLY 0.315-0.63 LB/A, POST EMERGENCE TO THE CROP, PRE TO THE WEEDS; APPLY AFTER CROP HAS REACHED AT LEAST THE 1 TRUE LEAF STAGE AND BEFORE WEEDS EMERGE

HQ Comments:

NO EXPORT MARKETS NOTED; SEE PR# 11519 FOR REQUESTED PRE-EMERGENCE USE:08/18; AT 2018 FUW, MFG MOVED FROM UNDER EVAL TO POTENTIAL:09/18/18

Nomination Justification:

(2018 MI) COMMON PURSLANE, PIGWEED, SPECIES, PROSTRATE KNOTWEED; LACK OF EFFECTIVE WEED CONTROL;;(2018 MI) COMMON PURSLANE, PIGWEED, SPECIES, PROSTRATE KNOTWEED; LACK OF EFFECTIVE WEED CONTROL;;(2019 MI) (2018 MI) COMMON PURSLANE, PIGWEED, SPECIES, PROSTRATE KNOTWEED; LACK OF EFFECTIVE WEED CONTROL;;(2018 MI) COMMON PURSLANE, PIGWEED, SPECIES, PROSTRATE KNOTWEED; LACK OF EFFECTIVE WEED CONTROL;;;(2022 MI) same;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; CLOMAZONE IS NON TOXIC TO BENEFICIALS AND IS VERY COMPATIBLE WITH CULTURAL METHODS OF WEED CONTROL; ONE PROBLEM WITH IT IS THE ISSUE OF VOLATILITY:08/18

IPM Comments from Nomination Process:

; Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11518 *	ETHALFLURALIN (GOWAN,LOVLND)	* GREENS (MUSTARD) (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: ANNUAL GRASSES, ANNUAL BROADLEAF WEEDS; FEW PRODUCTS ARE LABELED FOR USE ON LEAFY BRASSICA; PER SC ME-TOO REQUEST: NEED MORE PRODUCTS FOR GROWERS

REQ STATES OH AR OK TN VA OR NJ SC

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

PCR Use Pattern:

1.5 LB/A OF "CURBIT" PRODUCT; APPLY TO SOIL PREEMERGENCE IMMEDIATELY AFTER SEEDING CROP

HQ Comments:

EPA (HOLD) CAUTION:08/14; MFG CONFIRMED ONLY RESIDUE DATA NEEDED:08/18; GOWAN AGREES TO SUPPORT THE TECHNICAL LABEL, BUT THE MARKETING LABEL IS NOT THEIRS:06/19; EPA GREEN:09/19; CURBIT IS A LOVELAND PRODUCT, AND NEED LOVELAND REVIEW, CHANGE TO UNDER EVAL:09/24/19; GOWAN SUPPORTS AS POTENTIAL (SUPPORTS THEIR SONALAN PRODUCT - 3.0 LB AI/GAL):05/20

Nomination Justification:

(2018 MD) ANNUAL GRASSES, ANNUAL BROADLEAF WEEDS; FEW PRODUCTS ARE LABELED FOR USE ON LEAFY BRASSICA;(2018 MI) EPA (HOLD) CAUTION:08/14; MFG CONFIRMED ONLY RESIDUE DATA NEEDED:08/18, ANNUAL GRASSES, ANNUAL BROADLEAF WEEDS; FEW PRODUCTS ARE LABELED FOR USE ON LEAFY BRASSICA;(2018 MI) EPA (HOLD) CAUTION:08/14; MFG CONFIRMED ONLY RESIDUE DATA NEEDED:08/18;(2019 MI) (2018 MD) ANNUAL GRASSES, ANNUAL BROADLEAF WEEDS; FEW PRODUCTS ARE LABELED FOR USE ON LEAFY BRASSICA;(2018 MI) EPA (HOLD) CAUTION:08/14; MFG CONFIRMED ONLY RESIDUE DATA NEEDED:08/18, ANNUAL GRASSES, ANNUAL BROADLEAF WEEDS; FEW PRODUCTS ARE LABELED FOR USE ON LEAFY BRASSICA;(2018 MI) EPA (HOLD) CAUTION:08/14; MFG CONFIRMED ONLY RESIDUE DATA NEEDED:08/18;;(2019 FL) ANNUAL GRASSES, ANNUAL BROADLEAF WEEDS; FEW PRODUCTS ARE LABELED FOR USE ON LEAFY BRASSIC;(2020 FL) Still need more effective products to control annual grasses and broadleaf weeds on leafy brassicas.;(2022 MI) same;(2022 FL) See requestor comments.;

IPM Comments from PCR:

PER PCR: GOOD FIT; USE IS COMPATIBLE WITH CULTURAL CONTROLS IN USE AND WILL PLAY A SIGNIFICANT ROLE IN EXISTING IPM PROGRAMS:08/14

IPM Comments from Nomination Process:

; Good Fit: same: Nicole Soldan; Good Fit: See previous comments.: Janine Spies

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13370 *	GLUFOSINATE (BASF,UPL NA)	* GREENS (MUSTARD) (04-16B=BRASSICA LEAFY GREENS 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 IN

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

PCR Use Pattern:

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

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 MD) see database comments.;(2022 CA) See PCR request;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross; Very Good Fit: See PCR request: Michael Horak; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13368 *	GLUFOSINATE (BASF,UPL NA)	* BROCCOLI (05-16=BRASSICA HEAD AND STEM VEGETABLE GROUP)	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 DE MD IN MI GA

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

PCR Use Pattern:

RELY/LIBERTY AT 0.53 LB AI/AC AS A FOLIAR APPLICATION (PREPLANT) WITH 1 APPLICATION. PHI 90 DAYS, RE-TREATMENT INTERVAL 90 DAYS. PRE-PLANT APPLICATION; DO NOT APPLY WITHIN 7 DAYS OF PLANTING. PREPLANT APPLIC OVER MULCH AS WELL AS ROW MIDDLE APPLICATIONS. ESSENTIAL TO CONTROL MORNINGGLORY, RAGWEED, AND AMARATH SPECIES.

HQ Comments:

GA DATA IS AVAILABLE FOR BROCOLLI AND COLLARD FROM 2019 AND 2020.; EPA GREEN 08/22

Nomination Justification:

(2022 MD) see database comments.;(2022 CA) See PCR request;(2022 MI) same;(2022 FL) See previous comments.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross; Very Good Fit: See PCR request: Michael Horak; Very Good Fit: same: Nicole Soldan; Very Good Fit: See previous comments.: Janine Spies

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13369 *	GLUFOSINATE (BASF,UPL NA)	* CABBAGE (05-16=BRASSICA HEAD AND STEM VEGETABLE GROUP)	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 DE MD IN MI

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

PCR Use Pattern:

RELY/LIBERTY AT 0.53 LB AI/AC AS A FOLIAR APPLICATION (PREPLANT) WITH 1 APPLICATION. PHI 90 DAYS, RE-TREATMENT INTERVAL 90 DAYS. PRE-PLANT APPLICATION; DO NOT APPLY WITHIN 7 DAYS OF PLANTING.

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 MD) see database comments.;(2022 CA) See PCR request;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross; Very Good Fit: See PCR request: Michael Horak; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13387 *	HALAUXIFEN-METHYL+FLORASULAM (CORTEVA)	* BEAN (SNAP) (06A=EDIBLE PODDED LEGUME VEGETABLES SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO SNAPBEAN THE FOLLOWING SEASON; BEING ABLE TO USE HALAUXIFEN + FLORASULAM IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD; IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SNAPBEAN AND IMPROVE OVERALL CONTROL

REQ STATES DE

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

QUELEX AT 0.75 OZ WT POSTEMERGENCE IN WHEAT, WITH 1 APPLIC; APPLY WITH THE EXISTING LABEL REQUIREMENTS; NOT CERTAIN OF LIMITATIONS

HQ Comments:

CORTEVA CONSIDERING USING CONFINED ROTATIONAL DATA TO SUPPORT THESE REQUESTS WITHOUT RESIDUE STUIDES:06/22

Nomination Justification:

(2022 MD) see database comments. Corteva looking to see if they are covered for 30 days;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD; ALLOWS FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SNAPBEAN AND IMPROVE OVERALL WEED CONTROL

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13362 *	METRIBUZIN (ADAMA,BAYER,UPL NA)	* BEAN (SNAP) (06A=EDIBLE PODDED LEGUME VEGETABLES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO SNAP BEANS THE FOLLOWING SEASON. BEING ABLE TO USE METRIBUZIN IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD. IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SNAPBEANS AND IMPROVE OVERALL CONTROL.

REQ STATES DE MD

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

PCR Use Pattern:

METRIBUZIN 75DF, APPLY AT 3 TO 12 OZ WT, TO SOIL WITH 1 APPLICATION. APPLY TO SOYBEANS WITH THE EXISTING LABEL REQUIREMENTS. MAY NOT BE COMPATIBLE WITH LATE PLANTED SOYBEAN

HQ Comments:

EPA CAUTION: 08/21;

Nomination Justification:

(2022 MD) see database comments.;(2022 MI) same;

IPM Comments from PCR:

PER REQUESTER, VERY GOO FIT. ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD. IS EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SNAP BEANS AND IMPROVE OVERALL WEED CONTROL.

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13366 *	PYROXASULFONE (KICHEM)	* BEAN (SNAP) (06A=EDIBLE PODDED LEGUME VEGETABLES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO SNAPBEANS THE FOLLOWING SEASON. BEING ABLE TO USE PYROXASULFONE IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD. IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SNAPBEANS AND IMPROVE OVERALL CONTROL.

REQ STATES DE MD

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

PCR Use Pattern:

ZIDUA 4.17SC, APPLY AT 2 TO 6 FL OZ TO SOIL, WITH 1 APPLICATION. APPLY TO CORN WITH THE EXISTING LABEL REQUIREMENTS. MAY NOT BE COMPATIBLE WITH LATE PLANTED CORN.

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 MD) see database comments.;(2022 MI) same;

IPM Comments from PCR:

PER REQUESTER, VERY GOOD FIT. THIS ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD. IS EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SNAPBEANS AND IMPROVE OVERALL WEED CONTROL.

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13367 *	SULFENTRAZONE (FMC)	* BEAN (SNAP) (06A=EDIBLE PODDED LEGUME VEGETABLES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO SNAPBEANS THE FOLLOWING SEASON. BEING ABLE TO USE SULFENTRAZONE IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD. IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SNAPBEANS AND IMPROVE OVERALL CONTROL.

REQ STATES DE

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

PCR Use Pattern:

SPARTAN 4L, APPLY AT 6 TO 12 FL OZ TO SOIL FOR SOYBEAN, WITH 1 APPLICATION. APPLY WITH THE EXISTING LABEL REQUIREMENTS. MAY NOT BE COMPATIBLE WITH LATE PLANTED SOYBEAN.

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 MD) see database comments.;(2022 MI) same;

IPM Comments from PCR:

PER REQUESTER, VERY GOOD FIT. THIS ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD. IS EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING SNAPBEANS AND IMPROVE OVERALL WEED CONTROL.

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES ID LA NC MS MI NY NJ

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

PCR Use Pattern:

12-16 FL OZ; MAX 48 FL OZ/A/YEAR; 15-DAY PHI

HQ Comments:

MFG APPROVAL:05/08; EPA CAUTION:08/16; EPA GREEN:08/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21, 08/22

Nomination Justification:

(2014 CA) This product works well in this crop, and it would give them another herbicide type for grass control.;(2021 MI) GRASSES; PER PROJECT NOMINATION COMMENTS: THIS PRODUCT WORKS WELL IN THIS CROP AND WOULD GIVE GROWERS ANOTHER HERBICIDE TYPE FOR GRASS CONTROL. (2014 CA) This product works well in this crop, and it would give them another herbicide type for grass control.;;(2022 MD) see database comments;

IPM Comments from Nomination Process:

; Good Fit: resistance management: Marylee Ross

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES VA CA GA MS NC AR

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

PCR Use Pattern:

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

HQ Comments:

MFG MAY CONSIDER SOME FUNDING TO HELP OFFSET RESEARCH COSTS:09/15; EPA CAUTION:09/15; EPA CAUTION:08/16; EPA CAUTION:08/17; EPA GREEN:09/18; COMMODITY CHANGED FROM PEA (SUCCULENT SHELLED) TO PEA (EDIBLE PODDED & SUCCULENT SHELLED) DUE TO AN EDIBLE POD PEA REQUEST RECEIVED FROM CA WITH A SIMILAR USE PATTERN; SENT THE EDIBLE POD PEA REQUEST TO THE MFG TO CONFIRM SUPPORT:04/19; EPA GREEN:09/19 & 08/20; EPA CAUTION: 08/21; EPA GREEN: 08/22

Nomination Justification:

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

;(2019 FL) WEEDS, PARTICULARLY AMARANTH SPECIES AND SPECIFICALLY PALMER AMARANTH; PIGWEEDS AND GRASSES; THERE ARE FEW ALTERNATIVES, OFFERS ANOTHER MOA TO PREVENT HERBICIDE RESISTANCE; Performance data from S. Culpepper (GA) available.;(2020 FL) Effective product for palmer amaranth control; performance data shows no significant injury at 1 qt/A; few alternatives for weed management.;(2021 FL) See previous.;(2022 MI) same;(2022 FL) See previous comments.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan; Very Good Fit: See previous comments.: Janine Spies

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES MN NJ DE MD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

HQ Comments:

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

Nomination Justification:

(2018 MI) MFG WILL NOT SUPPORT WP FORMULATION:10/97; USE CANCELED:05/04; THERE IS NO TOLERANCE ESTABLISHED FOR EDIBLE-PODDED & SUCCULENT SHELLED PEA; A DRY FORMULATION IS BETTER SUITED FOR PEAS, AND IS AVAILABLE FOR TESTING; BELCHIM WOULD SUPPORT EVALUATING A FORMULATION FOR CROP TOLERANCE, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18; MFG AND IR-4 ASSESSING VALUE OF AN OLD IR-4 RESIDUE STUDY:08/18, BROADLEAF WEEDS;(2018 MI) MFG WILL NOT SUPPORT WP FORMULATION:10/97; USE CANCELED:05/04; THERE IS NO TOLERANCE ESTABLISHED FOR EDIBLE-PODDED & SUCCULENT SHELLED PEA; A DRY FORMULATION IS BETTER SUITED FOR PEAS, AND IS AVAILABLE FOR TESTING; BELCHIM WOULD SUPPORT EVALUATING A FORMULATION FOR CROP TOLERANCE, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18; MFG AND IR-4 ASSESSING VALUE OF AN OLD IR-4 RESIDUE STUDY:08/18, BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE:05/18;(2019 MI) (2018 MI) MFG WILL NOT SUPPORT WP FORMULATION:10/97; USE CANCELED:05/04; THERE IS NO TOLERANCE ESTABLISHED FOR EDIBLE-PODDED & SUCCULENT SHELLED PEA; A DRY FORMULATION IS BETTER SUITED FOR PEAS, AND IS AVAILABLE FOR TESTING; BELCHIM WOULD SUPPORT EVALUATING A FORMULATION FOR CROP TOLERANCE, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18; MFG AND IR-4 ASSESSING VALUE OF AN OLD IR-4 RESIDUE STUDY:08/18, BROADLEAF WEEDS;(2018 MI) MFG WILL NOT SUPPORT WP FORMULATION:10/97; USE CANCELED:05/04; THERE IS NO TOLERANCE ESTABLISHED FOR EDIBLE-PODDED & SUCCULENT SHELLED PEA; A DRY FORMULATION IS BETTER SUITED FOR PEAS, AND IS AVAILABLE FOR TESTING; BELCHIM WOULD SUPPORT EVALUATING A FORMULATION FOR CROP TOLERANCE, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18; MFG AND IR-4 ASSESSING VALUE OF AN OLD IR-4 RESIDUE STUDY:08/18, BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE:05/18;
;(2019 MD) DE and NJ interest - DE has data.;(2020 NJ) Unique MOA with excellent control of various troublesome pigweed species.;(2021 MD) see previous comments;(2022 MD) see database comments;

IPM Comments from Nomination Process:

; Good Fit: different mode of action: Marylee Ross

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

XC-KUNKEL-HQ	Harvey, Dr. R. Gordon	94-WI06	RECD	94-AGR02	06/96	
XC-KUNKEL-HQ	Tappan, Mr. Craig	95-OH*23	RECD	94-AGR02	06/96	
XC-KUNKEL-HQ	McReynolds, Mr. Robert	95-OR22	RECD	94-AGR02	06/96	
XC-KUNKEL-HQ	Harvey, Dr. R. Gordon	95-WI12	RECD	94-AGR02	06/96	
	VanGessel, M.	P19-DE-DMP	RECD	NONE		TOUGH AT 8 AND 16 FL OZ/A POST FOLLOWING DUAL MAGNUM PRE; NO INJURY AT LOWER RATE, MINOR AT HIGHER RATE.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13507	SULFENTRAZONE + S-METOLACHLOR (FMC,SYNGEN)	PEA (COWPEA, SUCCULENT SHELLED) (06B=SUCCULENT SHELLED PEA/BEAN SUBGROUP)	UNDER EVALUATION

Reasons for need: ANNUAL GRASSES AND BROADLEAF WEEDS; BROAD SPECTRUM WEED CONTROL; STRONGER RESIDUAL ACTIVITY MINIMIZES BROADLEAF WEED PROBLEMS BEFORE CANOPY CLOSURE; GOOD TOOL FOR MANAGEMENT OF HERBICIDE-RESISTANT PIGWEEDS; EFFECTIVE ON PPO-RESISTANT PIGWEEDS; GENERALLY BETTER WEED CONTROL OVERALL THAN DUAL + PURSUIT;

REQ STATES AR

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

AUTHORITY ELITE; DOSAGE 1.41 LB AI/A, SOIL APPLIED, SINGLE APPLICATION, 1 WEEK PREPLANT OR AT PLANTING; NEED ENOUGH SOIL MOISTURE FOR ACTIVATION

HQ Comments:

SYNGENTA WILL NOT SUPPORT THIS REQUEST:08/22

Nomination Justification:

(2022 FL) See requestor comments.;

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; USEFUL IN CONTROLLING HERBICIDE-RESISTANT PIGWEEDS. EFFECTIVE TANKMIX PARTNER FOR GLYPHOSATE OR GLUFOSINATE APPLIED PREPLANT BURNDOWN TO KILL A MAJOR FLUSH OF WEEDS AFTER INITIAL CULTIVATION. CAN BE APPLIED 1 WK PREPLANT AND THEN OVERLAID WITH EITHER IMAZETHAPYR (PURSUIT), OR PENDIMETHALIN (PROWL) AT PLANTING TO OVERLAP THE RESIDUAL ACTIVITY AND MAINTAIN A CLEAN FIELD TO AVOID THE NEED FOR FOLIAR HERBICIDES TO KILL BROADLEAF WEEDS DURING THE SEASON:08/22

IPM Comments from Nomination Process:

; Good Fit: See requestor comment.: Janine Spies

	Burgos, N.	P18-AR-DMP	RECD	NONE	AUTHORITY ELITE APPLIED AT 1.41 LB AI/A ONE WEEK PRIOR TO PLANTING (PPT) OR IMMEDIATELY AFTER PLANTING (PRE) OF FIVE DIFFERENT VARIETIES. YIELD FROM EACH VARIETY WAS NOT DIFFERENT FROM STANDARD HERBICIDE PROGRAM WHEN APPLIED PPT. WHEN APPLIED PRE, YIELD FROM 4 OF 5 VARIETIES WAS SIGNIFICANLTY GREATER THAN STANDARD HERBICIDE PROGRAM AND YIELD FROM REMAINING VARIETY WAS NOT DIFFERENT FROM STANDARD.
	Burgos, N.	P21-AR-DMP	RECD	NONE	AUTHORITY ELITE APPLIED AT 1.41 LB AI/A ONE WEEK PRIOR TO PLANTING OF SIX DIFFERENT VARIETIES. STAND COUNTS OF EACH VARIETY RANGED FROM 82 TO 131% OF STANDARD TREATMENT 3 WEEKS AFTER PLANTING (WAP). YIELDS HIGHLY VARIABLE ACROSS VARIETIES AND TREATMENTS DUE TO ENVIRONMENTAL CONDITIONS.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13385 *	HALAUXIFEN-METHYL+FLORASULAM (CORTEVA)	* BEAN, LIMA (SUCCULENT & DRIED SHELLED) (06BC=SUCCULENT/DRIED SHELLED PEA/BEAN SUBGROUPS)	NEED E/CS DATA ONLY

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO LIMA BEANS THE FOLLOWING SEASON; BEING ABLE TO USE THIS PRODUCT IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD; IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING LIMA BEANS AND IMPROVE OVERALL CONTROL

REQ STATES DE MD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

QUELEX AT 0.75 OZ WT APPLIED POSTEMERGENCE IN WHEAT WITH 1 APPLIC; APPLY WITH THE EXISTING LABEL REQUIREMENTS; NOT CERTAIN OF LIMITATIONS

HQ Comments:

CORTEVA CONSIDERING USING CONFINED ROTATIONAL DATA TO SUPPORT THESE REQUESTS WITHOUT RESIDUE STUIDES:06/22

Nomination Justification:

(2022 MD) see database comments. This would fit with lima beans planted after small grain harvest.;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD; ALLOWS FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING LIMA BEANS AND IMPROVE OVERALL WEED CONTROL

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13383 *	METRIBUZIN (ADAMA,BAYER,UPL NA)	* BEAN, LIMA (SUCCULENT & DRIED SHELLED) (06BC=SUCCULENT/DRIED SHELLED PEA/BEAN SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO LIMA BEANS THE FOLLOWING SEASON; BEING ABLE TO USE METRIBUZIN IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD; IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING LIMA BEANS AND IMPROVE OVERALL CONTROL

REQ STATES DE MD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

METRICOR 75DF, VARIOUS, AT 3-12 OZ WT FOR SOYBEAN WITH 1 APPLIC; APPLYING WITH THE EXISTING LABEL REQUIREMENTS FOR SOYBEAN; MAY NOT BE COMPATIBLE WITH LATE PLANTED SOYBEAN

HQ Comments:

EPA CAUTION: 08/21;

Nomination Justification:

(2022 MD) See database comments. Metribuzin label can go up to 1lb product but on sandy soil we are using significantly less. However, the rotational restrictions do not reflect the amount used. Would be great for more consideration. It can be tough to keep up with a 24c so a goal of federal label changes would be better. some states do not like giving 24c's.;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD AND IS EFFECTIVE ON AMARANTHUS SPECIES; ALLOWS FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING LIMA BEANS AND IMPROVE OVERALL WEED CONTROL

IPM Comments from Nomination Process:

; Very Good Fit: see database comments.: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13382 *	PYROXASULFONE (KICHEM)	* BEAN, LIMA (SUCCULENT & DRIED SHELLED) (06BC=SUCCULENT/DRIED SHELLED PEA/BEAN SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: CURRENTLY, PYROXASULFONE LABELS DO NOT ALLOW FOR ROTATING TO LIMA BEANS THE FOLLOWING SEASON; PYROXASULFONE (GROUP 15) IS NOT USED IN BROADLEAF VEGETABLE CROPS, AND BEING ABLE TO USE IT IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD; IN ADDITION, PYROXASULFONE IS HIGHLY EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING LIMA BEANS AND IMPROVE OVERALL WEED CONTROL

REQ STATES DE MD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

ZIDUA AND OTHERS AT 0.065-0.095 LB AI PREEMERGENCE OR EARLY POSTEMERNGENCE, WITH 2 APPLIC; APPLY AS LABELED IN AGRONOMIC CROPS, BUT ALLOW LIMA BEANS TO BE PLANTED THE FOLLOWING SEASON; MAYBE LATE PLANTED SOYBEANS WOULD BE TOO SHORT OF AN INTERVAL

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 MD) see database comments;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD; IN ADDITION, PYROXASULFONE IS HIGHLY EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING LIMA BEANS AND IMPROVE OVERALL WEED CONTROL

IPM Comments from Nomination Process:

; Very Good Fit: see database comments: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES FL GA MI NJ CA MD IN

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

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

HQ Comments:

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

Nomination Justification:

(2018 MI) MFG WILL NOT SUPPORT:06/99; PREVIOUS CANADIAN REGISTRATIONS OF A DRY FORMULATION INCLUDED A "DIRECTED SPRAY" APPLIC TO TOMATOES; BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE AS A DIRECTED SPRAY, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18, EASTERN NIGHTSHADE;(2018 MI) MFG WILL NOT SUPPORT:06/99; PREVIOUS CANADIAN REGISTRATIONS OF A DRY FORMULATION INCLUDED A "DIRECTED SPRAY" APPLIC TO TOMATOES; BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE AS A DIRECTED SPRAY, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18, BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP SAFETY AS A DIRECTED SPRAY:05/18;(2019 MI) (2018 MI) MFG WILL NOT SUPPORT:06/99; PREVIOUS CANADIAN REGISTRATIONS OF A DRY FORMULATION INCLUDED A "DIRECTED SPRAY" APPLIC TO TOMATOES; BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE AS A DIRECTED SPRAY, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18, EASTERN NIGHTSHADE;(2018 MI) MFG WILL NOT SUPPORT:06/99; PREVIOUS CANADIAN REGISTRATIONS OF A DRY FORMULATION INCLUDED A "DIRECTED SPRAY" APPLIC TO TOMATOES; BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP TOLERANCE AS A DIRECTED SPRAY, IF THERE IS INTEREST BY IR-4 STAKEHOLDERS:05/18, BELCHIM WOULD SUPPORT EVALUATING A DRY FORMULATION FOR CROP SAFETY AS A DIRECTED SPRAY:05/18;;(2019 MD) NJ interest. Need to clarify "directed spray". Is that to row middles?;(2020 NJ) Would have a nice fit for postemergence control of Palmer amaranth with directed spray between the rows. Previous data collected in NJ have shown excellent efficacy for pigweed control.;(2021 MD) see previous comments;(2022 MD) see database comments;

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13500	TIAFENACIL (ISK)	* TOMATO (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANNUAL BROADLEAF WEEDS AND GRASSES; AS A NONSELECTIVE HERBICIDE PROVIDE GOOD CONTROL OF BROADLEAF AND GRASSES BEFORE PLANTING THE CROP AND ALSO CAN BE USED IN ROW MIDDLE DURING THE SEASON. CAN BE USED AS AN ALTERNATIVE TO PARAQUAT. DUE TO LACK OF RESIDUAL, CAN BE USED IN MULTIPLE CROPPING SYSTEMS. IMPROVE THE CONTROL OF RESISTANT WEEDS;

REQ STATES MI

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

PCR Use Pattern:

DOSAGE: 0.022 TO 0.067 LB AI/A, FOLIAR APPLICATION, APPLY ON STALE SEED BED PRIOR TO PLANTING CROP (PRE-PLANT), PRE-TRANSPLANT OVER MULCH PLASTIC MULCH, USE HOODED OR SHIELDED BOOM TO APPLY IN ROW MIDDLES AFTER CROP ESTABLISHMENT IN BARE GROUND AND PLASTICULTURE SYSTEM.

Nomination Justification:

(2022 CA) See previous;(2022 MI) same;(2022 MD) see database comments;

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; LOW TOXICITY TO HUMAN AS COMPARED TO PARAQUAT, SHORT-TERM SOIL LONGEVITY, AND TO CONTROL RESISTANT WEEDS:08/22

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak; Good Fit: same: Nicole Soldan; Good Fit: see database comments: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

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

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

Reduced Risk

PCR Use Pattern:

12-16 FL OZ; MAX 48 FL OZ/A/YEAR; 15-DAY PHI (NOT SURE IF 15 DAY PHI CAN BE SUPPORTED BY SYT DUE TO AESTHETIC PROBLEMS ON PEPPER FRUIT):06/22

HQ Comments:

MFG APPROVAL:05/08; FUW 2013 CHANGED FROM BELL ONLY TO BELL & NON-BELL; CANADIAN INTEREST (ZONE 5[5]):09/13; EPA CAUTION:08/16; EPA GREEN:08/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21, 08/22

Nomination Justification:

(2013 CA) Nice to have for CA Imperial Valley and NM chiles.;(2014 CA) Same comment from 2013 applies.;(2014 FL) Important need for Southern States;(2017 MI) Needed for perennial grass control.;(2021 MI) GRASSES; PER PROJECT NOMINATION COMMENTS: WOULD BE NICE TO HAVE FOR CA IMPERIAL VALLEY AND NM CHILES; IMPORTANT NEED FOR SOUTHERN STATES; NEEDED FOR PERENNIAL GRASS CONTROL. (2013 CA) Nice to have for CA Imperial Valley and NM chiles.;(2014 CA) Same comment from 2013 applies.;(2014 FL) Important need for Southern States;(2017 MI) Needed for perennial grass control.;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Good Fit: same: Nicole Soldan

-NER	On-File	85-MD*	RECD	NYR	03/87
-NER	On-File	86-CA	RECD	NYR	11/86
-NER	On-File	86-GA*	03/87	NYR	06/87
-HQ	On-File	90-FL	RECD	TIR	DISCARD
-HQ	On-File	90-TX*	RECD	TIR	DISCARD
	On-File	P86-TX*	RECD	NONE	-

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13501	TIAFENACIL (ISK)	* PEPPER (BELL & NONBELL) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANNUAL BROADLEAF WEEDS AND GRASSES; AS A NONSELECTIVE HERBICIDE PROVIDE GOOD CONTROL OF BROADLEAF AND GRASSES BEFORE PLANTING THE CROP AND ALSO CAN BE USED IN ROW MIDDLE DURING THE SEASON. CAN BE USED AS AN ALTERNATIVE TO PARAQUAT. DUE TO LACK OF RESIDUAL, CAN BE USED IN MULTIPLE CROPPING SYSTEMS. IMPROVE THE CONTROL OF RESISTANT WEEDS;

REQ STATES MI

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

PCR Use Pattern:

DOSAGE: 0.022 TO 0.067 LB AI/A, FOLIAR APPLICATION, APPLY ON STALE SEED BED PRIOR TO PLANTING CROP (PRE-PLANT), PRE-TRANSPLANT OVER MULCH PLASTIC MULCH, USE HOODED OR SHIELDED BOOM TO APPLY IN ROW MIDDLES AFTER CROP ESTABLISHMENT IN BARE GROUND AND PLASTICULTURE SYSTEM.

Nomination Justification:

(2022 MI) More tools needed to control broadleaf and grasses. Can improve control of resistant weeds.;(2022 MD) see database comments;

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; LOW TOXICITY TO HUMAN AS COMPARED TO PARAQUAT, SHORT-TERM SOIL LONGEVITY, AND TO CONTROL RESISTANT WEEDS:08/22

IPM Comments from Nomination Process:

; Good Fit: same: Nicole Soldan; Good Fit: see database comments: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES NM OK NC TX MS NJ MD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

0.09-0.188 LB AI/A; POST DIRECTED

HQ Comments:

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

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

SEVERAL TRIALS IN STATES DESIRING SLN

Nomination Justification:

(2020 MI) WEEDS, NUTSEDGE, ANNUAL MORNINGGLORY; PER NJ ME-TOO REQUEST: THIS USE WOULD BRING AN EFFECTIVE SOLUTION FOR YELLOW NUTSEDGE CONTROL POSTEMERGENCE;(2021 MD) see previous comments;(2022 MD) see database comments;

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11776	ETHALFLURALIN + CLOMAZONE (GOWAN,LOVLND)	CUCURBIT VEGETABLES (09=CUCURBIT VEGETABLES GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MORNING GLORY, PIGWEED, NUTSEDGE

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

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

PCR Use Pattern:

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

HQ Comments:

THIS IS A NEW REQUEST FOR THE COMBO PRODUCT STRATEGY ON CUCURBIT CROPS AS A PRE-EMERGENCE BROADLEAF TOOL IN TRANSPLANTED FIELDS (MOST CUCURBIT CROPS ARE NOW TRANSPLANTED); STRATEGY IS LABELED FOR BROADCAST PRE USE IN SEEDED CUCURBITS ONLY; FOR TRANSPLANTED CUCURBITS IT CAN ONLY BE USED POST-TRANSPLANT AND ONLY IN ROW MIDDLES; ETHAFLURALIN IS LABELED AS CURBIT EC BY LOVELAND, AND HAS THE SAME LABEL LANGUAGE AS STRATEGY:08/15; CLOMAZONE IS LABELED AS COMMAND 3 ME AND ALLOWS PRE TRANSPLANT USE IN WINTER/SUMMER SQUASH ONLY (NOT ALL CUCURBITS); IT ALSO IS EPA OK/GREEN FOR THIS MICROENCAPSULATED FORMULATION, WHILE ETHAFLURALIN IS EPA CAUTION; SEE ONGOING CLOMAZONE/CUCURBIT STUDY (PR# 11063), DESIGNED TO REDUCE PHI TO 30 DAYS, AND IT DOES ALLOW FOR PRE TRANSPLANT USE; DOW IS NOT INTERESTED IN SUPPORTING ADDITIONAL WORK WITH ETHAFLURALIN FOR THIS USE AT THIS TIME:09/15; THIS IS A LOVELAND DUAL AI PRODUCT:07/17; GOWAN CONFIRMED LOVELAND HOLDS THE DATA FOR THIS PRODUCT, AND GOWAN WILL SUPPORT IT IF LOVELAND DOES:08/18; EPA CAUTION:09/18; BOTH AIs HAVE TOLERANCES FOR CROP GROUP 9 CUCURBITS:10/18; NEED TO DISCUSS WITH LOVELAND:06/19; EPA GREEN (BOTH):09/19; THIS IS A LOVELAND PRODUCT SO IT IS THEIR DECISION:05/20; EPA GREEN (BOTH): 08/20; EPA YELLOW (ETHALFLURALIN), EPA GREEN (CLOMAZONE): 08/21; EPA ORANGE (ETHALFLURALIN: 08/22

Nomination Justification:

(2016 DE) Many growers are switching to transplanted production.;(2016 MD) Growers are relying more on transplants than direct seeding. This would help reduce the need for applying multiple herbicides throughout a growing season.;(2016 FL) Strong interest in this request from the SR.;(2017 FL) I reviewed the labels for the request for Strategy (ethalfluralin plus clomazone) herbicide post transplant between rows in transplanted cucurbit vegetables. It looks to me that this request may already be covered on the Strategy herbicide label (see attached). What is not covered is if a grower would like to tank mix Curbit (ethalfluralin) plus Command (clomazone) and apply it after transplanting in these crops. The current Curbit label requires that Curbit be applied after transplanting and in contrast the Command label requires it be applied prior to transplanting. If both were registered to apply after transplanting then it would allow for 1 trip to apply both herbicides instead of 2 trips across the field. In addition, the time period between applying Command prior to transplanting and applying Curbit after transplanting could allow weeds to escape. Growers applying exactly the rate of each herbicide needed appears to be advantageous in some cases over the formulated mixture. It is my understanding that some growers add extra Curbit to the Strategy spray solution to better control weeds mostly when Strategy application rate is low.-D. Monks, NC;(2018 FL) MORNING GLORY, PIGWEED, NUTSEDGE; ONLY ONE APPLICATION NEEDED FOR CONTROL
;(2018 MD) DE: This would be a valuable label. Would recommend going for a crop grouping so all are covered. Does Squash include winter squashes as well as summer squash. If winter squash is included, jack-o-lantern type should also be included in the request. In order of importance: 1 = squash, 2 = cucumber and 3 = cantaloupe. (2016 DE) Many growers are switching to transplanted production.;(2016 MD) Growers are relying more on transplants than direct seeding. This would help reduce the need for applying multiple herbicides throughout a growing season;(2019 FL) MORNING GLORY, PIGWEED, NUTSEDGE CONTROL; WOULD REDUCE THE NUMBER OF APPLICATIONS NEEDED AND ALLOW FOR APPLICATION BETWEEN ROWS AFTER TRANSPLANT;(2019 MD) NJ has data. need PCRs for rep crops.;(2020 MI) (2016 DE) Many growers are switching to transplanted production.;(2016 MD) Growers are relying more on transplants than direct seeding. This would help reduce the need for applying multiple herbicides throughout a growing season.;(2016 FL) Strong interest in this request from the SR.;(2017 FL) I reviewed the labels for the request for Strategy (ethalfluralin plus clomazone) herbicide post transplant between rows in transplanted cucurbit vegetables. It looks to me that this request may already be covered on the Strategy herbicide label (see attached). What is not covered is if a grower would like to tank mix Curbit (ethalfluralin) plus Command (clomazone) and apply it after transplanting in these crops. The current Curbit label requires that Curbit be applied after transplanting and in contrast the Command label requires it be applied prior to transplanting. If both were registered to apply after transplanting then it would allow for 1 trip to apply both herbicides instead of 2 trips across the field. In addition, the time period between applying Command prior to transplanting and applying Curbit after transplanting could allow weeds to escape. Growers applying exactly the rate of each herbicide needed appears to be advantageous in some cases over the formulated mixture. It is my understanding that some growers add extra Curbit to the Strategy spray solution to better control weeds mostly when Strategy application rate is low.-D. Monks, NC;(2018 FL) MORNING GLORY, PIGWEED, NUTSEDGE; ONLY ONE APPLICATION NEEDED FOR CONTROL ;(2018 MD) DE: This would be a valuable label. Would recommend going for a crop grouping so all are covered. Does Squash include winter squashes as well as summer squash. If winter squash is included, jack-o-lantern type should also be included in the request. In order of importance: 1 = squash, 2 = cucumber and 3 = cantaloupe. (2016 DE) Many growers are switching to transplanted production.;(2016 MD) Growers are relying more on transplants than direct seeding. This would help reduce the need for applying multiple herbicides throughout a growing season;(2019 FL) MORNING GLORY, PIGWEED, NUTSEDGE CONTROL; WOULD REDUCE THE NUMBER OF APPLICATIONS NEEDED AND ALLOW FOR APPLICATION BETWEEN ROWS AFTER TRANSPLANT;(2019 MD) NJ has data. need PCRs for rep crops.;;(2021 MD) see previous comments;(2021 MI) (2016 DE) Many growers are switching to transplanted production.;(2016 MD) Growers are relying more on transplants than direct seeding. This would help reduce the need for applying multiple herbicides throughout a growing season.;(2016 FL) Strong interest in this request from the SR.;(2017 FL) I reviewed the labels for the request for Strategy (ethalfluralin plus clomazone) herbicide post transplant between rows in transplanted cucurbit vegetables. It looks to me that this request may already be covered on the Strategy herbicide label (see attached). What is not covered is if a grower would like to tank mix Curbit (ethalfluralin) plus Command (clomazone) and apply it after transplanting in these crops. The current Curbit label requires that Curbit be applied after transplanting and in contrast the Command label requires it be applied prior to transplanting. If both were registered to apply after transplanting then it would allow for 1 trip to apply both herbicides instead of 2 trips across the field. In addition, the time period between applying Command prior to transplanting and applying Curbit after transplanting could allow weeds to escape. Growers applying exactly the rate of each herbicide needed appears to be advantageous in some cases over the formulated mixture. It is my understanding that some growers add extra Curbit to the Strategy spray solution to better control weeds mostly when Strategy application rate is low.-D. Monks, NC;(2018 FL) MORNING GLORY, PIGWEED, NUTSEDGE; ONLY ONE APPLICATION NEEDED FOR CONTROL ;(2018 MD) DE: This would be a valuable label. Would recommend going for a crop grouping so all are covered. Does Squash include winter squashes as well as summer squash. If winter squash is included, jack-o-lantern type should also be included in the request. In order of importance: 1 = squash, 2 = cucumber and 3 = cantaloupe. (2016 DE) Many growers are switching to transplanted production.;(2016 MD) Growers are relying more on transplants than direct seeding. This would help reduce the need for applying multiple herbicides throughout a growing season;(2019 FL) MORNING GLORY, PIGWEED, NUTSEDGE CONTROL; WOULD REDUCE THE NUMBER OF APPLICATIONS NEEDED AND ALLOW FOR APPLICATION BETWEEN ROWS AFTER TRANSPLANT;(2019 MD) NJ has data. need PCRs for rep crops.;(2020 MI) (2016 DE) Many growers are switching to transplanted production.;(2016 MD) Growers are relying more on transplants than direct seeding. This would help reduce the need for applying;(2022 MI) same;(2022 MD) see database comments;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan; Very Good Fit: see database comments: Marylee Ross

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13363 *	METRIBUZIN (ADAMA,BAYER,UPL NA)	WATERMELON (09A=MELON SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO WATERMELONS THE FOLLOWING SEASON. BEING ABLE TO USE METRIBUZIN IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD. IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING WATERMELONS AND IMPROVE OVERALL CONTROL.

REQ STATES DE MD AR

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

PCR Use Pattern:

METRIBUZIN 75DF APPLY AT 3 TO 12 OZ WT TO SOIL IN 1 APPLICATION. IMPROVE MANAGEMENT OF RESISTANT WEEDS IN PRECEDING CROP. APPLY TO SOYBEANS WITH THE EXISTING LABEL REQUIREMENTSMAY NOT BE COMPATIBLE FOR LATE PLANTED SOYBEANS

HQ Comments:

EPA CAUTION: 08/21;

Nomination Justification:

(2022 MD) see database comments;(2022 FL) AR Support: Need options for preemergence and postemergence broadleaf weed control.;

IPM Comments from PCR:

PER REQUSTER, VERY GOOD FIT. THIS ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD. IS EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING WATERMELONS AND IMPROVE OVERALL WEED CONTROL.

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13365 *	PYROXASULFONE (KICHEM)	WATERMELON (09A=MELON SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO WATERMELONS THE FOLLOWING SEASON. BEING ABLE TO USE PYROXASULFONE IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD. IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING WATERMELONS AND IMPROVE OVERALL CONTROL.

REQ STATES DE MD IN AR

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

PCR Use Pattern:

ZIDUA 4.17SC, APPLY AT 2 TO 6 FL OZ TO SOIL, WITH 1 APPLICATION. APPLY WITH EXISTING LABEL REQUIREMENTS. MAY NOT BE COMPATIBLE WITH LATE PLANTED CORN.

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 MD) see database comments;(2022 FL) AR Support: Need options for preemergence and postemergence broadleaf weed control.;

IPM Comments from PCR:

PER REQUESTER, VERY GOOD FIT. THIS ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD. IS EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING WATERMELONS AND IMPROVE OVERALL WEED CONTROL.

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13374	SULFENTRAZONE (FMC)	WATERMELON (09A=MELON SUBGROUP)	UNDER EVALUATION

Reasons for need: CURRENTLY THE LABEL DOES NOT ALLOW FOR ROTATING TO WATERMELONS THE FOLLOWING SEASON; BEING ABLE TO USE SULFENTRAZONE IN ROTATIONAL CROPS WILL ALLOW FOR A MORE DIVERSE HERBICIDE ROTATION OVER A 2-YR PERIOD; IT WILL ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING WATERMELONS AND IMPROVE OVERALL CONTROL

REQ STATES DE MD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

SPARTAN 4L, NUMEROUS FORMULATIONS, AT RATE OF 6-12 FL OZ SOIL APPLIED FOR SOYBEAN WITH 1 APPLIC; APPLY WITH EXISTING LABEL REQUIREMENTS FOR SOYBEAN; MAY NOT BE COMPATIBLE WITH LATE PLANTED SOYBEAN

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 MD) see database comments. Other products that allow preemerge and would cover this use. therefore this request is not necessary. FMC is willing to review data and grant 24c's as appropriate. Not sure on whether to keep it on the list for future discussions or not. Might be useful discussion to have at food use workshop. rotational guidelines and restrictions can be overlooked/misunderstood so this could also serve as an educational;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; ALLOWS FOR A MORE DIVERSE HERBICIDE ROTATION OVER 2-YR PERIOD; IS EFFECTIVE ON AMARANTHUS SPECIES TO ALLOW FARMERS TO ACHIEVE EFFECTIVE WEED CONTROL PRIOR TO PLANTING WATERMELONS AND IMPROVE OVERALL WEED CONTROL

IPM Comments from Nomination Process:

; Very Good Fit: see database comments: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13498	TIAFENACIL (ISK)	* CUCUMBER (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANNUAL BROADLEAF WEEDS AND GRASSES; AS A NONSELECTIVE HERBICIDE PROVIDE GOOD CONTROL OF BROADLEAF AND GRASSES BEFORE PLANTING THE CROP AND ALSO CAN BE USED IN ROW MIDDLE DURING THE SEASON. CAN BE USED AS AN ALTERNATIVE TO PARAQUAT. DUE TO LACK OF RESIDUAL, CAN BE USED IN MULTIPLE CROPPING SYSTEMS. IMPROVE THE CONTROL OF GLYPHOSATE AND ALS RESISTANT WEEDS;

REQ STATES MI

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

PCR Use Pattern:

DOSAGE: 0.022 TO 0.067 LB AI/A, FOLIAR APPLICATION, 1 OR 2 APPLICATIONS, APPLY ON STALE SEED BED PRIOR TO PLANTING CROP (PRE-PLANT), PRE-TRANSPLANT OVER MULCH PLASTIC MULCH, USE HOODED OR SHIELDED BOOM TO APPLY IN ROW MIDDLES AFTER CROP ESTABLISHMENT IN BARE GROUND AND PLASTICULTURE SYSTEM.

Nomination Justification:

(2022 MI) Provides good control of broadleaves and grasses before planting and in row middles.Can be used as an alternative to paraquat. Can improve control of glyphosate and als resistant weeds.;(2022 MD) see database comments;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN FIT; LOW TOXICITY TO HUMAN AS COMPARED TO PARAQUAT, SHORT-TERM SOIL LONGEVITY, AND TO CONTROL GLYPHOSATE AND ALS RESISTANT WEEDS:08/22

IPM Comments from Nomination Process:

; Unknown: : Nicole Soldan; Unknown: : Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES AR NC OK PA PR TN VA MS MI

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

PCR Use Pattern:

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

HQ Comments:

(POSTEMERG) MFG APPROVAL:05/08; EPA CAUTION:08/16; EPA GREEN:08/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21, 08/22

Nomination Justification:

(2014 NY) late season harvests have problems w quackgrass;(2017 MI) Needed for quackgrass control.;(2020 MI) (2014 NY) late season harvests have problems w quackgrass;(2017 MI) Needed for quackgrass control.;;(2021 MI) GRASSES; PER PROJECT NOMINATION COMMENTS: NEEDED FOR LATE SEASON QUACKGRASS CONTROL. (2014 NY) late season harvests have problems w quackgrass;(2017 MI) Needed for quackgrass control.;(2020 MI) (2014 NY) late season harvests have problems w quackgrass;(2017 MI) Needed for quackgrass control.;;;(2022 MI) same;(2022 FL) See previous comments.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan; Very Good Fit: See previous comments.: Janine Spies

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES OR PA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

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

HQ Comments:

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

Nomination Justification:

(2019 AR) Alternatives needed for yellow nutsedge control. Could aid in resistance management.;(2021 MD) see previous comments;(2021 MI) YELLOW NUTSEDGE, HERBICIDE-RESISTANCE ITALIAN RYEGRASS; FEW HERBICIDES AVAILABLE AND GROWERS RELY ON GLYPHOSATE AND HALOSULFURON; CONCERNS OF RESISTANCE EVOLVEMENT:05/19;(2022 MD) see database comments.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES NC CA PA MI

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

PCR Use Pattern:

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

HQ Comments:

AAFC-PMC CONDUCTED E/CS TRIALS IN 2020 AND 2021 AND RESIDUE TRIALS ARE PLANNED FOR 2022. CROP SAFETY TRIALS- ON SWEET CHERRY- 2 IN 2020 AND 1 IN 2021; PEACH- 2 IN 2020 AND 1 IN 2021; PLUM- 3 IN 2021. REGISTRANT CHANGED USE RATE AND APPLICATION TO "AT DORMANCY" AFTER INJURY SEEN IN SOME 2020 TRIALS:08/21; TREES MUST BE 2 YEARS OR OLDER:04/22

Nomination Justification:

(2021 MI) ANNUAL BROADLEAF WEEDS, YELLOW NUTSEDGE, ANNUAL GRASSES, LACK OF ALTERNATIVES;(2021 FL) Lack of alternatives for nutsedge control in stone fruits; a.i. provides POST control of yellow nutsedge and has PRE activity on a number of weeds.;(2022 MD) see database comments. Similar requests in peach and plum. If given an H+ would probably be combined?;(2022 CA) See previous;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Good Fit: see database comments.: Marylee Ross; Good Fit: See previous: Michael Horak

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES NC CA PA MI AL

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

PCR Use Pattern:

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

HQ Comments:

REGISTRANT CHANGED USE RATE AND APPLICATION TO "AT DORMANCY" AFTER INJURY SEEN IN SOME 2020 TRIALS:08/21; TREES MUST BE 2 YEARS OR OLDER:04/22

Nomination Justification:

(2021 MI) ANNUAL BROADLEAF WEEDS, YELLOW NUTSEDGE, ANNUAL GRASSES, LACK OF ALTERNATIVES. ;(2021 FL) Lack of alternatives for nutsedge control in stone fruits; a.i. provides POST control of yellow nutsedge and has PRE activity on a number of weeds.;(2022 CA) See previous;(2022 MI) same;(2022 FL) See previous.;(2022 MD) see database comments;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak; Good Fit: same: Nicole Soldan; Good Fit: See previous.: Janine Spies; Good Fit: see database comments: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES NC CA MI

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

PCR Use Pattern:

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

HQ Comments:

REGISTRANT CHANGED USE RATE AND APPLICATION TO "AT DORMANCY" AFTER INJURY SEEN IN SOME 2020 TRIALS:08/21 (IN PEACH & CHERRY); TREES MUST BE 2 YEARS OR OLDER:04/22

Nomination Justification:

(2021 MI) ANNUAL BROADLEAF WEEDS, YELLOW NUTSEDGE, ANNUAL GRASSES, LACK OF ALTERNATIVES. ;(2021 FL) Lack of alternatives for nutsedge control in stone fruits; a.i. provides POST control of yellow nutsedge and has PRE activity on a number of weeds.;(2022 CA) See previous;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak; Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES CA CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

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

Nomination Justification:

(2021 CA) See previous;(2022 CA) See previous;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13490	FLURIDONE (SEPRO)	* CANEBERRY (13-07A=CANEBERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: WEEDS; ADDITIONAL WEED CONTROL OPTION FOR PRE CONTROL;

REQ STATES NC

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

PROWL H2O; DOSAGE 2 TO 4 LB /A, DIRECTED AT THE BASE OF CANES, 2 APPLICATIONS, RTI 60 DAYS, PHI 15 DAYS; APPLY SPRAY ALONGSIDE OF EACH ROW; NEWLT PLANTED OPTION WOULD BE GREAT BUT WOULD SETTLE FOR PLANTINGS ESTABLISHED ONE YEAR OR LONGER; TOTAL USE RATE CANNOT EXCCED 6 LB AI/A IN 12 MONTH PERIOD

HQ Comments:

THERE IS A US FLURIDONE TOLERANCE ESTABLISHED FOR CROP GROUP 13, BERRIES (0.1 PPM). CANADA LISTED AS EXPORT MARKET. FLURIDONE TOLERANCES ESTABLISHED IN CANADA FOR BLACKBERRY AND RASPBERRY (0.1 PPM):08/22

Nomination Justification:

(2022 FL) See requestor comment.;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN FIT; AID IN RESISTANCE MANAGEMENT:07/22

IPM Comments from Nomination Process:

; Unknown: : Janine Spies

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES OH AR IN

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

PCR Use Pattern:

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

HQ Comments:

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

Nomination Justification:

(2013 NC) Need for PRE control as well as enhanced POST activity for expanded control when tank mixed with paraquat ;(2020 FL) There is a great need for herbicides that are safe on newly transplanted caneberries.;(2020 MI) (2013 NC) Need for PRE control as well as enhanced POST activity for expanded control when tank mixed with paraquat ;(2020 FL) There is a great need for herbicides that are safe on newly transplanted caneberries.; ANNUAL AND PERENNIAL WEEDS;(2021 MI) (2013 NC) Need for PRE control as well as enhanced POST activity for expanded control when tank mixed with paraquat ;(2020 FL) There is a great need for herbicides that are safe on newly transplanted caneberries.;(2020 MI) (2013 NC) Need for PRE control as well as enhanced POST activity for expanded control when tank mixed with paraquat ;(2020 FL) There is a great need for herbicides that are safe on newly transplanted caneberries.; ANNUAL AND PERENNIAL WEEDS;;(2021 FL) See previous comments.;(2022 MI) same;(2022 FL) See previous comments.;

IPM Comments from Nomination Process:

; Unknown: : Nicole Soldan; Unknown: : Janine Spies

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13487	TIAFENACIL (ISK)	* BLUEBERRY (13-07B=BUSHBERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ITALIAN RYEGRASS, ANNUAL BLUEGRASS (DIURON RESISTANT); LIMITED NON-SELECTIVE POST HERBICIDES TO REPLACE PARAQUAT, OR EXPAND EFFICACY OF GLUFOSINATE;

REQ STATES OR MI IN NY

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

PCR Use Pattern:

GAMMA; 0.11 LB AI/A, POST EMERGENCE BASIL DIRECTED, 3 APPLICATIONS PER SEASON, RTI 30 DAYS, PHI 14 DAYS, APPLY GAMMA AS A BROADCAST APPLICATION TO THE BASE OF THE TRUNK TO CONTROL EMERGED AND ACTIVELT GROWING WEEDS DURING THE DORMANT STAGE OFTHE CROP. DO NOT ALLOW GAMMA TO COME IN CONTACT WITH THE GREEN STEM TISSUE, DESIRABLE FRUIT, BLOOMS OR FOLIAGE; NEWLY PLANTED BUSH BERRIES SHOULD ONLY BE TREATED WITH SHIELDED SPRAYERS OR HOODED SPRAYERS

Nomination Justification:

(2022 CA) See previous;(2022 MI) see prev;(2022 MD) see database comments;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; LOW TOXICITY, IMPROVED CONTROL OF GRASSES COMPARED TO CARFENTRAZON:08/22

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak; Very Good Fit: see prev: Nicole Soldan; Very Good Fit: see database comments: Marylee Ross

Moretti, Marcelo	P21-OR-DMP	RECD	NONE	TIAFENACIL BANDED, ONCE OR TWICE, SHIELDED OR UNSHIELDED, AT 50, 100 OR 200 G AI/HA ALONG BOTH SIDES OF 'ELLIOT' BLUEBERRIES. GOOD WEED CONTROL 7 DAYS AFTER FIRST APPLICATION. UNACCEPTABLE CONTROL AFTER SECOND APPLICATION. SUCKER CONTROL NOT DIFFERENT FROM UNTREATED, REGARDLESS OF TIMINGS OR RATES. NO YIELD IMPACT FROM TIAFENACIL.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES NC AR AL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

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

Nomination Justification:

(2021 FL) Lack of alternatives for nutsedge control in berries; a.i. provides POST control of yellow nutsedge and has PRE activity on a number of weeds.;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Good Fit: same: Nicole Soldan

P

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES FL SC OR AL DE MD AR

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

PCR Use Pattern:

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

HQ Comments:

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

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

NEED 4 E/CS TRIALS ALL DONE IN IN ONE YEAR SHOULD BE FINE: 04/22

Nomination Justification:

(2019 MD) DE has 24C for Flumioxazin. There is some concern about crop injury in flooded conditions when water and/or soil particles are carried onto plastic mulch. DE and NJ would like to explore possibility to conduct a performance trial to look at use under flooded conditions.;(2020 FL) Dual ai product gives a broad spectrum of weed control; need for effective products to control weeds in strawberry row middles.;(2021 CA) See previous;(2021 FL) See previous comments.;(2022 MD) see database comments. Flumioxazin is labeled. This would be looking at Pyroxasulfone.;(2022 CA) See previous;(2022 MI) same;(2022 FL) See previous comments.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Good Fit: see database comments.: Marylee Ross; Very Good Fit: See previous: Michael Horak; Very Good Fit: same: Nicole Soldan; Very Good Fit: See previous comments.: Janine Spies

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13455	GLUFOSINATE (BASF,UPL NA)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: INCIDENCE OF GLYPHOSATE AND PARAQUAT RESISTANT RAGWEED PARTHENIUM IS RAPIDLY INCREASING IN STRAWBERRY FIELDS AND THERE ARE NO REGISTERED TOOLS AVAILABLE. GLUFOSINATE IS HIGHLY EFFECTIVE ON THIS SPECIES. ALSO, GREEN KYLLINGA IS A PROBLEMATIC WEED IN ROW MIDDLES WITH LIMITED MANAGEMENT OPTIONS AND GLUFOSINATE IS ALSO EFFECTIVE ON THIS SPECIES.

REQ STATES FL IN AL

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

PCR Use Pattern:

RELY AND OTHERS WITH THE SAME RATE AS THE CURRENT LABEL, FOLIAR APPLIED TO WEEDS IN ROW MIDDLES (AREAS BETWEEN RAISED BEDS COVERED IN PLASTIC MULCH) IN 2 APPLICATION WITH A RE-TREATMENT INTERVAL OF 14 DAYS. IN REGARDS TO PHI, THERE SHOULD BE NO APPLICATIONS DURING THE HARVEST PERIOD. APPLY WITH A SHIELDED APPLICATOR TO ROW MIDDLES WHEN WEEDS ARE LESS THAN 4 INCHES TALL. PER REQUESTER, THE LIMITATIONS ARE THAT THERE SHOULD BE NO APPLICATIONS AFTER HARVEST OPERATIONS HAVE BEGUN.

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 CA) See previous;(2022 FL) FL Support: Would provide a much needed tool for ragweed parthenium, green kyllinga.;

IPM Comments from PCR:

PER REQUESTER, A GOOD FIT. GLUFOSINATE CONTROLS A POPULATION WITH KNOWN PESTICIDE RESISTANCE. THE FOLIAR APPLICATION WILL BE BANDED WITH A SHIELDED APPLICATOR PREVENTING CONTACT WITH CROP FLOWERS AND POLLINATORS.

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES GA FL OR MI AL

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

PCR Use Pattern:

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

HQ Comments:

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

Nomination Justification:

(2015 FL) Needed for weed control between rows and to be used along with seeding of annual grass cover to eliminate annual weeds.;(2017 CA) Use in the PNW Post-emergence control of field bindweed in bearing perennial strawberries. 0.25 to 0.5 lb ai/A.;(2017 MI) Needed for bindweed and Canada thistle control.;(2017 MI) WEED CONTROL IN BETWEEN PLASTIC CULTURE ROWS; TO BE USED ALONG WITH SEEDING OF ANNUAL GRASS COVER CROP TO ELIMINATE ANNUAL WEEDS FROM SEED; ALSO FOR USE AS POSTEMERGENCE WEED CONTROL IN THE SAME SITUATION; NEEDED TO CONTROL FIELD BINDWEED IN BEARING PERENNIAL STRAWBERRY:01/17;(2019 MD) NJ interest;(2020 MI) (2015 FL) Needed for weed control between rows and to be used along with seeding of annual grass cover to eliminate annual weeds.;(2017 CA) Use in the PNW Post-emergence control of field bindweed in bearing perennial strawberries. 0.25 to 0.5 lb ai/A.;(2017 MI) Needed for bindweed and Canada thistle control.;(2017 MI) WEED CONTROL IN BETWEEN PLASTIC CULTURE ROWS; TO BE USED ALONG WITH SEEDING OF ANNUAL GRASS COVER CROP TO ELIMINATE ANNUAL WEEDS FROM SEED; ALSO FOR USE AS POSTEMERGENCE WEED CONTROL IN THE SAME SITUATION; NEEDED TO CONTROL FIELD BINDWEED IN BEARING PERENNIAL STRAWBERRY:01/17;(2019 MD) NJ interest;;(2021 CA) See previous;(2021 MI) (2015 FL) Needed for weed control between rows and to be used along with seeding of annual grass cover to eliminate annual weeds.;(2017 CA) Use in the PNW Post-emergence control of field bindweed in bearing perennial strawberries. 0.25 to 0.5 lb ai/A.;(2017 MI) Needed for bindweed and Canada thistle control.;(2017 MI) WEED CONTROL IN BETWEEN PLASTIC CULTURE ROWS; TO BE USED ALONG WITH SEEDING OF ANNUAL GRASS COVER CROP TO ELIMINATE ANNUAL WEEDS FROM SEED; ALSO FOR USE AS POSTEMERGENCE WEED CONTROL IN THE SAME SITUATION; NEEDED TO CONTROL FIELD BINDWEED IN BEARING PERENNIAL STRAWBERRY:01/17;(2019 MD) NJ interest;(2020 MI) (2015 FL) Needed for weed control between rows and to be used along with seeding of annual grass cover to eliminate annual weeds.;(2017 CA) Use in the PNW Post-emergence control of field bindweed in bearing perennial strawberries. 0.25 to 0.5 lb ai/A.;(2017 MI) Needed for bindweed and Canada thistle control.;(2017 MI) WEED CONTROL IN BETWEEN PLASTIC CULTURE ROWS; TO BE USED ALONG WITH SEEDING OF ANNUAL GRASS COVER CROP TO ELIMINATE ANNUAL WEEDS FROM SEED; ALSO FOR USE AS POSTEMERGENCE WEED CONTROL IN THE SAME SITUATION; NEEDED TO CONTROL FIELD BINDWEED IN BEARING PERENNIAL STRAWBERRY:01/17;(2019 MD) NJ interest;;(2021 CA) See previous;;(2022 CA) See previous;(2022 MI) same;(2022 FL) See previous comments.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

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

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13486 *	FLORPYRAUXIFEN-BENZYL (CORTEVA)	HAZELNUT (FILBERT) (14-12=TREE NUT GROUP)	NEED E/CS DATA ONLY

Reasons for need: SUCKER, WILD CARROT, SUMMER GRASSES; ALTERNATIVE TO 2,4-D FOR SUCKER CONTROL IN SEASON AS IT IS NON-VOLATILE, WILD CARROT CONTROL IS LIMITED TO GROUP 2 HERBICIDES - RESISTANCE MANAGEMENT. SUMMER GRASSES CONTROL IS LIMITED TO GROUP 1 HERBICIDES;

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

LOYANT, DOSAGE 0.0082--.0345 LB AI/A (PER APPLICATION); BASAL DIRECTED, 4 APPLICATIONS PER SEASON, RTI 30 DAYS, PHI 30 DAYS, APPLY 5- 21 FLA OZ/A IN 10 GALS OR MORE OF SPARY VOLUME. DO NOT TREAT DESIRED FOLIAGE; DO NOT APPLY MORE THAN 21 FL OZ.

Nomination Justification:

(2022 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; FLORPYRAUXIFEN-BENZYL WILL FILL SEVERAL IPM GAPS IN HAZELNUTS INCLUDING: 1) CHEMICAL PRUNING OF HAZELNUT SUCKERS WITH A LOW VOLATILITY AND TOXICITY PRODUCT; 2) NEW MODE-OF-ACTION TO MANAGE WILD CARROTS; 3) NEW MODE-OF-ACTION TO MANAGE SUMMER GRASSES LIKE BARNYARD GRASS, AND WITCH GRASS; 4) IMPROVE MANAGEMENT OF PERENNIAL WEEDS LIKE CANADA THISTLE AND FIELD BINDWEED:08/22

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13488 *	PYROXASULFONE (KICHEM)	HAZELNUT (FILBERT) (14-12=TREE NUT GROUP)	NEED E/CS DATA ONLY

Reasons for need: ITALIAN RYEGRASS, ANNUAL BLUEGRASS, YELLOW NUTSEDGE; RESISTANCE MANAGEMENT IF SEVERAL WEED SPECIES, GROUP 15 MODE OF ACTION IS NOT UTILIZED IN TREE NUTS;

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

ZIDUA; DOSAGE 0.212 LB AI/A, PREEMERGENCE APPLICATION, 1 APPLICATION PER SEASON, PHI 60 DAYS; APPLY AS A BROADCAST OR BANDED SPRAY BEFORE WEED GERMINATION, ZIDUA CAN BE APPLIED AFTER TRANSPLANTING; DO NOT APPLY OVER THE TOP OF TREES WITH LEAVES, BUDS, OR FRUIT; CONTACT BY THE SPRAY WITH THE LEAVES, SHOOTS, OR BUDS MAY CAUSE INJURY

HQ Comments:

KICHEM CONDUCTING RESIDUE STUDIES TO ESTABLISH TOLERANCE:08/22

Nomination Justification:

(2022 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; THE APPLICATION TIMING (NEWLY PLANTED CROP) WILL EXPAND THE OPTIONS OF MOA FOR NEWLY PLANTED ORCHARDS; USEFUL IN CONTROLLING POPULATIONS WITH ESTABLISHED PESTICIDE RESISTANCE (ITALIAN RYEGRASS, ANNUAL BLUEGRASS); OPTION OF CONTROL YELLOW NUTSEDGE IN ADDITION TO GROUP 2 HERBICIDE:08/22

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak

	Moretti, Marcelo	P21-OR-DMP	RECD	NONE	ZIDUA SC BANDED ONCE AT 8.2 OR 32.9 FL OZ/A (0.27 OR 1.07 LB AI/A) ALONG BOTH SIDES OF WELL-ESTABLISHED HAZELNUTS GROWING IN A WILLAMETTE SILT LOAM. COMPARED TO THE GROWER STANDARD, THERE WAS NO CROP INJURY AND NO NEGATIVE IMPACT ON CANOPY VOLUME, TRUNK DIAMETER OR YIELD, REGARDLESS OF RATE.
	Moretti, Marcelo	P20-OR-DMP	RECD	NONE	THREE 2-YR TRIALS WITH TREATMENTS APPLIED IN 2019 AND 2020. PYROXASULFONE BANDED ONCE AT 0.24, 0.48, OR 0.95 KG AI/HA ALONG BOTH SIDES AND ACROSS LOWER SECTION OF HAZELNUTS. THE FIRST APPLICATION WAS MADE A FEW DAYS AFTER TRANPLANTING. PYROXASULFONE CAUSED LITTLE TO NO CROP INJURY AND NO NEGATIVE IMPACT ON CROP DEVELOPMENT, REGARDLESS OF RATE.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13450	ETHEPHON (ADAMA,BAYER,UPL NA)	HAZELNUT (FILBERT) (14-12=TREE NUT GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: HAZELNUT GROWERS HAVE A LABELED USE THAT ALLOWS FOR A 28 DAY PHI. A SHORTER PHI IS NEEDED SO THAT GROWERS CAN MAKE DECISIONS ABOUT TREATING AND HARVESTING AHEAD OF FALL RAINS. THIS USE IS ESPECIALLY IMPORTANT IN WET FALL YEARS.

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

ETHEPHON 2SL AT A RATE OF 1000PPM AI/A FOLIAR APPLIED IN 1 APPLICATION WITH N/A RTI AND PHI OF 14 DAYS. DIRECTIONS OF USE AND LIMITATIONS SAME AS CURRENT LABEL, BUT WITH 14 DAY PHI.

HQ Comments:

EPA CAUTION: 08/21;

Nomination Justification:

(2022 CA) See PCR request;

IPM Comments from PCR:

PER REQUESTER, UKNOWN IF IT IS A GOOD FIT IN IPM. USE IS ALREADY AVAILABLE TO GROWERS, BUT A SHORTER PHI IS NEEDED FOR GROWERS TO EFFECTIVELY USE THE PRODUCT.

IPM Comments from Nomination Process:

; Good Fit: See PCR request: Michael Horak

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES NY DE MD IN MI

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

PCR Use Pattern:

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

HQ Comments:

MFG WILL PROVIDE DATA PKG:06/01; USE CANCELED:05/04; THERE IS NO TOLERANCE FOR SWEET CORN IN e-CFR, BUT THERE ARE TOLERANCES (ALL ARE 0.03 PPM) FOR FIELD CORN FOLIAGE, GRAIN AND STOVER; AND FOR POP CORN GRAIN AND STOVER; BELCHIM EXPECTS ADEQUATE CROP SAFETY AND IS SUPPPORTIVE OF PROCEEDING WITH SWEET CORN REGISTRATION OF THE EC FORMULATION; SWEET CORN WAS PREVIOUSLY REGISTERED IN CANADA AND IS INCLUDED ON THE PROPOSED CANADIAN LABEL; SOME NON-GLP CANADIAN RESIDUE DATA IS AVAILABLE:05/18; SOME CROP SAFETY DATA WOULD BE NEEDED BEFORE REGISTRATION:08/18; BELCHIM WILL PROVIDE IR-4 WITH INFO ABOUT CANADIAN DATA (LOCATION AND USE PATTERN) AND INFO FROM OLD US SWEET CORN STUDY:05/19; EPA PENDING:09/19; EPA CAUTION:08/20, 08/21, 08/22

Nomination Justification:

(2019 MD) DE interest;(2020 MD) PHI needs to be shortened and assuming the rotation to other vegetables is short.;(2021 MD) see previous comments;(2022 MI) same;(2022 MD) see database comments;

IPM Comments from Nomination Process:

; Unknown: : Nicole Soldan; Unknown: : Marylee Ross

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES CA AR LA

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

PCR Use Pattern:

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

HQ Comments:

JAPAN NOTED AS A KEY EXPORT MARKET:10/20; VALENT CONFIRMED SUPPORT OF THIS REQUEST, ONLY RESIDUE DATA NEEDED:11/20; ME TOO, AR, 03/21; EPA (HOLD) CAUTION: 08/21; EPA ORANGE: 08/22: AR AND LA NOT INTERESTED; CA IS THE ONLY STATE TRYING TO GET IT REGISTERED: 08/22

Nomination Justification:

(2021 CA) See previous;(2022 CA) See previous;(2022 FL) While weedy rice is prevalent throughout southeast, this project would not be prioritized for SOR; Provisia rice is available and resistant to quizalofop (same mode of action).;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13166 *	PENDIMETHALIN (BASF,UPL NA)	INTERMEDIATE WHEATGRASS (15-16=CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS)	NEED E/CS DATA ONLY

Reasons for need: GRASS AND BROADLEAF WEEDS; GRASSY WEEDS CAN BE PROBLEMATIC DURING ESTABLISHMENT; ONCE THE CROP HAS EMERGED, THERE ARE ALMOST NO POST-EMERGENCE GRASS CONTROL OPTIONS; PER KS ME-TOO REQUEST: NEEDED FOR CONTROL OF WEEDS IN WHEATGRASS FIELDS GROWN FOR GRAIN

REQ STATES SD KS WY IA NE MN WI

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A			

PCR Use Pattern:

MAKE A BROADCAST APPLIC OF 4 LB AI/A, BROADCAST TO THE SOIL SURFACE PREPLANT OR PREEMERGENCE; WILL NOT CONTROL EMERGED WEEDS (IR-4, IN CONSULT WITH BASF SUGGESTS THE FOLLOWING USE PATTERN, BASED ON THE LABELED USE ON WHEAT: USE THE PROWL OR SATELLITE PRODUCT; MAKE A BROADCAST APPLIC OF 1.425 LB AI/A; APPLY AS A POSTEMERGENCE SPRAY WHEN WHEATGRASS IS BETWEEN THE 1-LF STAGE AND EMERGENCE OF THE FLAG LEAF)

HQ Comments:

NO KEY EXPORT MARKETS NOTED; PER IR-4 HQ, A CHEMSAC DECISION WILL ALLOW TOLERANCES ON WHEAT TO BE TRANSLATED TO INTERMEDIATE WHEATGRASS:08/20

Nomination Justification:

(2022 MI) More grass and broadleaf control needed.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A

Reduced Risk Yes

PCR Use Pattern:

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

Nomination Justification:

(2021 CA) See previous;(2022 CA) See previous;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak

Mallory-Smith, C.	P15-OR-DMP	RECD	DORMANT APPLICATION TO ESTABLISHED WHITE CLOVER, 0.445 LB IA/A; CROP INJURY >90% AT 3 AND 5 WEEKS AFTER TREATMENT (WAT), >70% AT 9 AND 12 WAT. DISSIPATED TO <10% AFTER 15 WAT. UNACCEPTABLE LONG-TERM CONTROL OF ITALIAN RYEGRASS
Mallory-Smith, C.	P16-OR-DMP	RECD	APPLICATION TO ESTABLISHED RED CLOVER AT DORMANCY BREAK (LATE FEBRUARY) OR POST CHOP (MID-MAY), 0.0445 LB AI/A; CROP INJURY FROM FEB TIMING WAS 80% AT 5.5 WEEKS AFTER TREATMENT (WAT), 50% AT 8.5 WAT AND 17% AT 11 WAT. WEED CONTROL VAIRED BY SPECIES. FRESH WEIGHT REDUCED 44%. SEED YIELD REDUCED 41% CROP INJURY FROM MID- MAY TIMING WAS 3-% AT 1.4 WAT. EXCELLENT WEED CONTROL. SEED YILED HIGHEST IN TRIAL.

	Mallory-Smith, C.	P17-OR-DMP	RECD	APPLIED LATE DECEMBER, LATE FEBRUARY, OR EARLY MAY TO ESTABLISHED WHITE CLOVER, 0.0445 LB IA/A; FOLIAR INJURY FROM DECEMBER TIMING WAS 90% AT 4 WEEKS AFTER TREATMENT (WAT), 48% AT 14 WAT, AND NONE AT 19 WAT. NO SEED YIELD REDUCTION. HIGH FOLIAR INJURY AND SIGNIFICANT SEED YIELD REDUCTIONS FROM FEBRUARY AND MAY TIMINGS
	Mallory-Smith, C.	P19-OR-DMP	RECD	DORMANT (LATE DEC) APPLICATION TO ESTABLISHED RED CLOVER, 0.0445 LB IA/A + MSO + AMS; CROP INJURY 33% AT 10 WEEKS AFTER TREATMENT (WAT), 27% AT 14 WAT AND NONE AT 23 WAT. SEED YIELD NOT DIFFERENT FROM UNTREATED
	Hulting, Andrew	P20-OR-DMP	RECD	SHARPEN APPLIED LATE JAN, LATE FEB, OR EARLY MAY APPLICATION TO ESTABLISHED RED CLOVER AT 0.0445 OR 0.089 LB IA/A + MSO + AMS; CROP INJURY SIMILAR FROM BOTH RATES. INJURY FROM JAN TIMING 9.5 WEEKS AFTER TREATMENT (WAT) WAS 60% , NO INJURY AFTER 14.5 WAT. HIGHER AND LONGER LASTING INJURY SEE WITH FEB TIMING. MAY TIMING CAUSED 5 AND 13% INJURY IN MID-JUNE. SEED YIELDS FROM ALL SAFLUFENACIL TREATMENTS WERE NUMERICALLY HIGHER THAN UNTREATED. HIGH RATE OF SAFLUFENACIL APPLIED IN JAN PRODUCED HIGHEST SEED YIELD IN TRIAL
	Hulting, Andrew	P20-OR-DMP2	RECD	WINTER (LATE JANUARY) OR SPRING (MARCH OR MAY) APPLICATION TO SEEDLING RED CLOVER, 0.0445 LB IA/A + MSO AND AMS; HIGH INITIAL INJURY, DROPPED TO <10% FROM JANUARY AND MARCH TIMINGS IN MID JUNE, BUT STILL 35% FROM MAY APPLICATION. FALL TIMING PROVIDED GOOD TO EXCELLENT WEED CONTROL IN MARCH; OTHER TIMINGS FAIR TO GOOD. SEED YIELD NOT DIFFERENT FROM UNTREATED, REGARDLESS OF TIMING.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13379 *	2,4-D (CORTEVA,LOVLND,NUFARM)	GOLD-OF-PLEASURE (CAMELINA) (20A=RAPESEED SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: THIS CROP HAS FEW WEED CONTROL OPTIONS

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

2, 4-D, AT RATE OF 1 PT/AC AS A PREPLANT BURNDOWN; MAKE A SINGLE APPLIC TO EMERGED WEEDS PRIOR TO PLANTING; THE INTERVAL BETWEEN APPLIC AND PLANTING WILL NEED TO BE ESTABLISHED; THE FORM (ESTER OR AMINE) WILL ALSO NEED TO BE EVALUATED

HQ Comments:

THIS REQUEST IS DIFFERENT FROM LAT POSTEMERGENCE REQUEST, 13145; NEED EFFICACY DATA FIRST:04/22

Nomination Justification:

(2022 MI) Additional weed control needed.;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13376 *	DICAMBA (BASF,CORTEVA,UPL NA)	GOLD-OF-PLEASURE (CAMELINA) (20A=RAPESEED SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: FEW HERBICIDE OPTIONS EXIST

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

CLARITY AT A RATE OF 4-16 OZ/ACRE AS A PREPLANT BURNDOWN WITH 1 APPLIC; MAKE A SINGLE APPLIC TO EMERGED WEEDS PRIOR TO PLANTING; THE RATE AND INTERVAL BETWEEN APPLIC AND PLANTING WILL NEED TO BE ESTABLISHED

HQ Comments:

THIS REQUEST IS DIFFERENT FROM LAT POSTEMERGENCE REQUEST, 13144; EPA CAUTION: 08/21;

Nomination Justification:

(2022 MI) More weed control needed.;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; ADDING CAMELINA TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A			

PCR Use Pattern:

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

Nomination Justification:

(2021 MI) GRASS AND BROADLEAF WEEDS, THIS CROP NEEDS MORE HERBICIDE OPTIONS.;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

Betts, Kevin	P21-MN-DMP	RECD	ZIDUA APPLIED PREEMERGENCE, FALL POSTEMERGENCE, OR SPRING POSTEMERGENCE AT 1 TO 4 OZ/A (0.053 TO 0.21 LB AI/A) TO FALL SEEDED CAMELINA GROWN ON A SILT LOAM; MINOR STAND REDUCTION FROM ONE SPRING TRT. NO SIGNIFICANT STUNTING OBSERVED FROM ANY TRT. NO YIELD REDUCTION COMPARED TO UTC.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

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

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

REQ STATES OR WA MT SD ND CA

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

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

HQ Comments:

ALBAUGH WILL SUPPORT:08/09;ADAMA WILL SUPPORT IF ALBAUGH DOESN'T:04/18; EPA GREEN:09/18 & 09/19 & 08/20, 08/21, 08/22

Nomination Justification:

(2015 SD) need more good EC/S data for oil seed crops;(2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. This herbicide would be used preemergence in the Fall to provide residual control of several grass and broadleaf species the following spring.;(2018 MI) ALBAUGH WILL SUPPORT:08/09, BROADLEAF WEEDS, SUCH AS KOCHIA, PRICKLY LETTUCE, COMMON RAGWEED;(2018 MI) ALBAUGH WILL SUPPORT:08/09;(2019 MI) (2015 SD) need more good EC/S data for oil seed crops;(2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. This herbicide would be used preemergence in the Fall to provide residual control of several grass and broadleaf species the following spring.;(2018 MI) ALBAUGH WILL SUPPORT:08/09, BROADLEAF WEEDS, SUCH AS KOCHIA, PRICKLY LETTUCE, COMMON RAGWEED;(2018 MI) ALBAUGH WILL SUPPORT:08/09;;(2021 MI) (2015 SD) need more good EC/S data for oil seed crops;(2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. This herbicide would be used preemergence in the Fall to provide residual control of several grass and broadleaf species the following spring.;(2018 MI) ALBAUGH WILL SUPPORT:08/09, BROADLEAF WEEDS, SUCH AS KOCHIA, PRICKLY LETTUCE, COMMON RAGWEED;(2018 MI) ALBAUGH WILL SUPPORT:08/09;(2019 MI) (2015 SD) need more good EC/S data for oil seed crops;(2017 SD) Research in MN has shown good potential for a winter camelina/soybean double-cropping system. This could add revenue to a cropping season that would otherwise only grow soybean. This herbicide would be used preemergence in the Fall to provide residual control of several grass and broadleaf species the following spring.;(2018 MI) ALBAUGH WILL SUPPORT:08/09, BROADLEAF WEEDS, SUCH AS KOCHIA, PRICKLY LETTUCE, COMMON RAGWEED;(2018 MI) ALBAUGH WILL SUPPORT:08/09;;;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

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

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13177	S-METOLACHLOR/METOLACHLOR (SYNGEN,UPL NA)	GOLD-OF-PLEASURE (CAMELINA) (20A=RAPESEED SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: FROM PR# 12867: GRASS AND SOME BROADLEAF WEEDS (WILL NOT CONTROL EMERGED WEEDS); THIS IS ONE OF THE ONLY OPTIONS FOR FAIR-GOOD CONTROL OF PIGWEED AND WATERHEMP, TWO OF THE MOST PROBLEMATIC WEEDS OF THE REGION

REQ STATES HQ OR MT SD NV

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

FROM PR# 12867: MAKE ONE BROADCAST APPLIC OF 2 PT/A TO THE SOIL; APPLY IN SPRING, BUT NO LATER THAN EARLY BOLTING; RAIN IS REQUIRED TO INCORPORATE THE PRODUCT

HQ Comments:

PR# 12867 IS IN THE PROCESS OF BEING CANCELLED AND 4 FT'S WILL BE CONDUCTED UNDER THIS NEWLY CREATED PR#, STARTING IN FALL 2021 IF A SUITABLE USE PATTERN IS CONFIRMED; REMOVING THIS FROM THE 2021 RESIDUE TRIAL PLAN AT THIS TIME:10/20; EPA GREEN:08/21; NO PROTOCOL WILL BE SIGNED AND THIS MUST BE SUPPRTED AT A FUTURE FUW TO MOVE FORWARD AS A RESIDUE PROJECT: 07/22; EPA GREEN 08/22

IPM Comments from PCR:

FROM PR# 12867: PER REQUESTER: VERY GOOD IPM FIT:08/19

-HQ	Meeks, Mr. Will	22-ID155		22-YAR01	
-HQ	Peng, Wilson	22-WA289		22-YAR01	
	Betts, Kevin	P21-MN-DMP	RECD		DUAL II MAGNUM APPLIED PREEMERGENCE, FALL POSTEMERGENCE, OR SPRING POSTEMERGENCE AT 0.665 TO 2.66 PT/A (0.64 TO 2.54 LB AI/A) TO FALL SEEDED CAMELINA GROWN ON A SILT LOAM: NO IMPACT ON CROP STAND OR HEIGHT. NO YIELD REDUCTION COMPARED TO UTC.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13503	FLUMICLORAC (VALENT)	SESAME (20A=RAPESEED SUBGROUP)	UNDER EVALUATION

Reasons for need: AMARANTHUS SPP., PARTHENIUM RAGWEED, COMMON COCKLEBUR, OTHER VARIOUS BROADLEAF WEEDS; THERE IS CURRENTLY NOT ANY LABELED HERBICIDES FOR POSTEMERGENCE BROADLEAF WEED CONTROL. WITHOUT ANYTHING LABELED, SESAME GROWERS ARE LOSING YIELDS DUE TO WEED COMPETITION;

REQ STATES OK MI SC TX

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

Reduced Risk Yes

PCR Use Pattern:

RESOURCE; DOSAGE: 4-6 FL OZ/A, BROADCAST APPLICATION OVER-THE-TOP, 2 APPLICATIONS, RTI 45 DAYS; APPLY 4-6 FL OZ/A OF RESOURCE AT THE 4-LEAF PAIR GROWTH STAGE, WHERE A SECOND APPLIC CAN BE MADE AT MIS-BLOOM IF NECESSARY; DO NOT APPLY MORE TAN 12 FL OZ/A

Nomination Justification:

(2022 FL) See requestor comment. Supporting data provided.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; THERE IS NOT A GROUP 14 HERBICIDE LABELED FOR USE IN SESAME, SO THIS PROVIDES A GREAT CHEMICAL ROTATION OPTION FOR GROWERS WHO HAVE 0 LABELED HERBICIDES FOR POSTEMERGENCE WEED CONTROL:08/22

IPM Comments from Nomination Process:

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

	Ferguson, Connor	P20-TX-DMP	RECD	NONE	FLUMICLORAC (+ CROP OIL CONCENTRATE) APPLIED BROADCAST AT 0.026 LB AI/A PREEMERGENCE (PRE), EARLY POST (EPOST) OR MID-BLOOM STAGE (LPOST). FLUMICLORAC PRE INJURED SESAME 39% 14 DAYS AFTER TREATMENT (DAT) AND 23% 28 DAT. FLUMICLCORAC EPOST CAUSED 13% AND 10% INJURY AT 14 AND 28 DAT, RESPECTIVELY. FLUMICLORAC LPOST CAUSED 14% AND 19% INJURY AT 14 AND 28 DAT, RESPCTIVELY. REGARDLESS OF TIMING, YIELD RANGED FROM 95% TO 102% OF WEED-FREE CHECK.
	Ferguson, Connor	P21-TX-DMP	RECD	NONE	RESOURCE (+ CROP OIL CONCENTRATE) APPLIED AT 4 FL OZ/A (0.026 LB AI/A) BROADCAST PREEMERGENCE OR BROADCAST POST WHEN CROP HAS 4 LEAF PAIRS. MINIMAL CROP INJURY FROM PRE. SIGNIFICANT INJURY (13%) 14 DAYS AFTER POST APPLICATION BUT NEARLY GONE 28 DAYS AFTER POST.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13473 *	FOMESAFEN (SYNGEN)	SESAME (20A=RAPESEED SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: BROADLEAF WEED CONTROL POSTEMERGENCE - AMARANTHUS SPP., FALSE RAGWEED, IPOMOEA SPP., MANY OTHERS; THERE ARE CURRENTLY 0 LABELED HERBICIDES FOR POSTEMERGENCE WEED CONTROL IN SESAME. FOMESAFEN HAS SHOWN VERY ACCEPTABLE CROP SAFETY AND PROVIDES CONTROL FOR MANY DRIVER WEEDS IN SESAME (AMARANTHUS SPP., FALSE RAGWEED, IPOMOEA SPP., MANY OTHERS);

REQ STATES OK NC SC TX

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

Reduced Risk

PCR Use Pattern:

REFLEX, FLEXSTAR, SINISTER; DOSGE 1 PINT PER ACRE (280 G AI/HA), FOLIAR APPLIED

Nomination Justification:

(2022 FL) See requestor comment. Supporting data provided.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; THERE IS NOT A GROUP 14 HERBICIDE LABELED FOR USE IN SESAME, SO THIS PROVIDES A GREAT CHEMICAL ROTATION OPTION FOR GROWERS WHO HAVE 0 LABELED HERBICIDES FOR POSTEMERGENCE WEED CONTROL:07/22

IPM Comments from Nomination Process:

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

Ferguson, Connor	P20-TX-DMP	RECD	NONE	FOMESAFEN (+ NIS) APPLIED BROADCAST AT 0.25 LB AI/A PREEMERGENCE (PRE), EARLY POST (EPOST) OR MID-BLOOM STAGE (LPOST). FOMESAFEN PRE INJURED SESAME 35% 14 DAYS AFTER TREATMENT (DAT) AND 18% 28 DAT. FOMESAFEN EPOST CAUSED 3% AND 9% INJURY AT 14 AND 28 DAT, RESPECTIVELY. FOMESAFEN LPOST CAUSED 31% AND 40% INJURY AT 14 AND 28 DAT, RESPCTIVELY. REGARDLESS OF TIMING, YIELD RANGED FROM 96% TO 110% OF WEED-FREE CHECK.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13499 *	GLUFOSINATE (BASF,UPL NA)	* ASPARAGUS (22A=STALK AND STEM VEGETABLE SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: BROADLEAF AND GRASSES (MAINLY TO CONTROL GLYPHOSATE AND ALS RESISTANT PIGWEED SPP.; REDROOT PIGWEED AND POWELL AMARANTH ONE OF THE MAJOR WEEDS IN ASPARAGUS AND HARD TO CONTROL ESPECIALLY WHEN RESISTANT (ALS AND GLYPHOSATE) BIOTYPES ARE PRESET. GLUFOSINATE WILL HELP TO MANAGE VARIOUS BROADLEAF AND GRASSES WEEDS INCLUDING PIGWEED SPP. PROVIDE IMPROVED WEED CONTROL COMPARED TO CARFENTRAZON;

REQ STATES MI

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

PCR Use Pattern:

DOSAGE RATE: 0.53 LB AI/A, FOLIAR APPLICATION, ONE APPLICATION ONLY AS POST HARVEST, APPLY IMMEDIATELY AFTER LAST HARVEST OF ASPARAGUS

HQ Comments:

THIS POST-HARVEST APPLICATION IS REGISTERED FOR USE IN CANADA. HOWEVER, IT WAS GRANDFATHERED IN AND BASF IS LOOKING FOR DATA ON THIS USE; APPLICATION MUST BE MADE BETWEEN THE TIME BETWEEN THE FEW HARVESTABLE EMERGED SPEARS AND BEFORE THE SPEARS TO BE FERNS EMERGE

Nomination Justification:

(2022 MI) See past comments;(2022 MD) see database comments;

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; HELP TO MANAGE RESISTANT WEED SPP. HAS LITTLE SOIL RESIDUAL:08/22

IPM Comments from Nomination Process:

; Good Fit: Help to manage resistant weed spp. has little soil residual.: Nicole Soldan; Good Fit: see database comments: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11929 *	SULFENTRAZONE (FMC)	STALK AND STEM VEGETABLE SUBGROUP (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 STALK AND STEM VEGETABLE SUBGROUP 22A BASED ON EXISTING ASPARAGUS TOLERANCE, THE REP CROP FOR SUBGROUP 22A

REQ STATES HQ

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

Reduced Risk

HQ Comments:

THERE IS A 24C LABEL IN CA FOR ASPARAGUS; MFG WILL CONSIDER SLN IN OTHER STATES THAT PROVIDE SIGNIFICANT AND ACCEPTABLE CROP SAFETY DATA TO SUPPORT COMMODITIES IN THIS CROP SUBGROUP:05/20; ASPARAGUS USE IS REGISTERED IN MOST STATES VIA SEVERAL SULFENTRAZONE LABELS, FMC WILL NOT SUPPORT ADDING TO THE COMMERCIAL LABEL, 6/22;

Nomination Justification:

(2020 MI) TO REQUEST A TOLERANCE FOR NEW STALK AND STEM VEGETABLE SUBGROUP 22A BASED ON EXISTING ASPARAGUS TOLERANCE, THE REP CROP FOR SUBGROUP 22A;(2022 FL) See previous comment.;

IPM Comments from Nomination Process:

; Unknown: : Janine Spies

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13451	CLETHODIM (ADAMA,UPL NA,VALENT)	* OLIVE (23A=TROPICAL AND SUBTROPICAL, SMALL FRUIT, EDIBLE PEEL SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: CROP HAS A NON-BEARING LABEL ALREADY; PROPOSE TO ADD BEARING OLIVE TO THE LABEL TO IMPROVE CONTROL OPTIONS FOR PERENNIAL GRASSES AND GLYPHOSATE-RESISTANT ANNUAL GRASSES.

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region		Reduced Risk
				A	

PCR Use Pattern:

SELECT MAX AT A RATE OF 0.068-0.121 LB AI/A FOLIAR APPLIED TO TREE ROW STRIPS WITH UP TO 4 APPLICATIONS PER YEAR, AN RTI OF 14 DAYS AND PHI OF 14 DAYS. APPLY SELECTMAX AT 9-16 FL OZ/A TO STRIPS CENTERED ON THE TREE ROW. ADD A NONIONIC SURFACTANT AT 0.025% V/V. THE LIMITATIONS PER THE REQUESTER, DO NOT APPLY MORE THAN 16 FL Z/A PER ACRE PER APPLICATION; DO NOT MAKE MORE THAN 4 APPLICATIONS PER YEAR, DO NOT APPLY MORE THAN 64 FL OZ (0.485 LB AI/A) PER ACRE PER YEAR. SPECIAL SAFTEY PRECAUTIONS ARE; DO NOT CONCENTRATE THE TEST SUBSTANCE IN THE TREATED AREA; 14-DAY PHI.

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 CA) See PCR request;

IPM Comments from PCR:

PER REQUESTER, A GOOD FIT. ANNUAL GRASSES RESISTANT TO GLYPHOSATE OFTEN ARE CONTROLLED WITH MULTIPLE APPLICATIONS OF PARAQUAT. ADDITIONALLY, THERE IS MARKET FORCE PRESSURE TO REDUCE USE OF GLYPHOSATE WHICH WILL FURTHER LIMIT CONTROL OPTIONS FOR DIFFICULT PERENNIAL GRASSES SUCH AS BERMUDAGRASS AND JOHSONGRASS.

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13483	INDAZIFLAM (BAYER)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	UNDER EVALUATION

Reasons for need: WIDE RANGE OF GRASSES AND BROADLEAF WEEDS SUCH AS MARE'S TAIL, HAIRY FLEABANE, RUSSIAN THISTLE, TUMBLE PIGWEED, CHEESE WEED STINGING NETTLE, ETC; CURRENTLY ONLY PREEMERGENT HERBICIDE FOR BEARING AVOCADO IS SIMAZINE WHICH HAS SIGNIFICANT GROUND WATER PROTECTION ISSUES;

REQ STATES CA

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

PCR Use Pattern:

ALION; DOSAGE 6.5 OZ/A, BANDED SPRAY ON ORCHARD FLOOR, 1 APPLICATION, RTI 1 DAY/ GROWING SEASON, PHI 7 DAYS, APPLY 3.5 TO 6.5 OZ/A IN A BANDED SPARY, AFTER APPLICATION, AN INITIAL 48 HOURS OF DRY SOIL SURFACE ALLOWS THE AI TO BIND TO SOIL PARTICLES. THIS DRY PERIOD SHOULD BE FOLLOWED BY MOISTURE FROM IRRIGATION OR RAIN.

HQ Comments:

DMP REC'D & POSTED UNDER XH566:04/21; NEW PCR REC'D & PR# CONVERTED:07/22;

Nomination Justification:

(2022 CA) See previous;(2022 FL) Use registered for 24B, so potential for label; would also benefit mango producers.;

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; ELIMINATES WEEDS PREEMERGENT REDUCING RELIANCE ON GLYPHOSATE, WHICH IS POLITICALLY UNDER SCRUTINY IN CALIFORNIA:07/22

IPM Comments from Nomination Process:

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

	Mauk, Peggy A	P20-CA-DMP	RECD	NONE	TWO TRIALS IN 2 LOCATIONS ON BEARING AVOCADO. GOOD CROP SAFETY AND EXCELLENT WEED CONTROL WITH 6.5 FL OZ /A APPLIED POST; RESEARCHERS PICK IT AS A GOOD POTENTIAL PRODUCT FOR WEED CONTROL ON BEARING AVOCADO.
	Mauk, Peggy A	P21-CA-DMP	RECD	NONE	ALION APPLIED TO AVOCADO MIDDLES AT 6.5 FL OZ/A (0.085 LB AI/A) IN FOUR TRIALS ACROSS TWO YEARS AND TWO LOCATIONS. LITTLE TO NO CROP INJURY AND FAIR TO GOOD WEED CONTROL 8 WEEKS AFTER TREATMENT.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13484	RIMSULFURON (CORTEVA)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: WIDE RANGE OF GRASSES AND BROADLEAF WEEDS SUCH AS MARE'S TAIL, HAIRY FLEABANE, RUSSIAN THISTLE, TUMBLE PIGWEED, CHEESE WEED STINGING NETTLE, ETC; CURRENTLY ONLY PREEMERGENT HERBICIDE FOR BEARING AVOCADO IS SIMAZINE WHICH HAS SIGNIFICANT GROUND WATER PROTECTION ISSUES. ADDITIONALLY, FOR RESISTANCE MANAGEMENT, ADDITIONAL HERBICIDES ARE NEEDED; HUGE NEED FOR NEW PRODUCTS IN AVACADOS

REQ STATES CA PR FL

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

PCR Use Pattern:

MATRIX SG; DOSAGE 4 OZ/A, 2 APPLICATIONS/YEARAS A BANDED TREATMENT PREEMERGENCE OR POST EMERGENCE AT 4 OZ OF PRODUCT RATE/ A, AT 50% BANDING OR LESS; RTI 30 DAYS FOR BANDED TREATMENT, EXCEPT FOR BELOW NUTSEDGE WHICH IS 14 DAYS, PHI 3 DAYS

HQ Comments:

DMP REC'D & POSTED UNDER XH567:04/21; NEW PCR REC'D & PR# CONVERTED:07/22;

Nomination Justification:

(2022 CA) See previous;(2022 FL) Need weed management tools for 24B crops.;

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; ELIMINATES WEEDS PREEMERGENT REDUCING RELIANCE ON GLYPHOSATE, WHICH IS POLITICALLY UNDER SCRUTINY IN CALIFORNIA:07/22

IPM Comments from Nomination Process:

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

	Mauk, Peggy A	P20-CA-DMP	RECD	NONE	TWO TRIALS IN 2 LOCATIONS ON BEARING AVOCADO. EXCELLENT CROP SAFETY AND WEED CONTROL WITH 4 OZ PROD/A APPLIED POST; RESEARCHERS PICK IT AS A GOOD POTENTIAL PRODUCT FOR WEED CONTROL ON BEARING AVOCADO.
	Mauk, Peggy A	P21-CA-DMP	RECD	NONE	MATRIX SG APPLIED TO AVOCADO MIDDLES AT 4 OZ/A (0.063 LB AI/A) IN FOUR TRIALS ACROSS TWO YEARS AND TWO LOCATIONS. LITTLE TO NO CROP INJURY AND FAIR TO GOOD WEED CONTROL 8 WEEKS AFTER TREATMENT.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13331 *	FLORPYRAUXIFEN-BENZYL (CORTEVA)	* POMEGRANATE (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: BROADLEAF WEEDS AND SEDGES; FEW REGISTERED HERBICIDES, CHALLENGES WITH GLYPHOSATE RESISTANT WEEDS

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

RINSKOR, 0.026 TO 0.053 LB AI/A; POST EMERGENCE TO WEEDS, 3 APPLICATIONS, RETREATMENT INTREVAL OF 30 DAYS; BANDED APPLICATION DIRECTED TO THE BASE OF TREES; 3 APPLICATIONS WITH A RE-TREATMENT INTERVAL OF 30 DAYS; MINIMIZE TREATMENT TO CROP FOLIAGE - SUCKER DAMAGE POSSIBLE;

HQ Comments:

RINSKOR HERBICIDE

Nomination Justification:

(2021 CA) See previous;(2022 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR GOODFIT, GOOD FIT, LOW TOXICITY, NEW MODE OF ACTION (GROUP 4) FOR GRASSES AND BROADLEAF WEEDS

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10238 *	GLUFOSINATE (BASF,UPL NA)	* SUGAR APPLE (24C=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, ROUGH OR HAIRY, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: PARTHENIUM HYSTEROPHORUS

REQ STATES FL

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

PCR Use Pattern:

10.5 OZ/A X BAND WIDTH; BANDED APPLIC; 6 APPLIC; 30-60 RE-TREATMENT INTERVALS; 0-DAY PHI; CALCULATE BANDWIDTH TO HERBICIDE, THEN MIX SUFFICIENT RELY WITH 30-40 GAL/WATER/TREATED/A AND MAY BE MIXED; DO NOT APPLY MORE THAN 345 FL OZ RELY/A/YEAR; MFG SUGGESTS COMMON USE PATTERN FOR ALL TROPICAL FRUITS:05/17

HQ Comments:

ORIGINAL REQUEST REC'D 8/25/2008; MFG NO - THERE ARE RISK CUP & GROUND WATER CONCERNS:08/08; MFG WILL REVISIT AFTER RE-REG REVIEW IS COMPLETED BY EPA:05/16; MFG SUPPORTS (RESIDUE + E/CS DATA); SUGAR APPLE (OR ATEMOYA) IS ONE OF TWO REP CROPS FOR NEW SUBGROUP 24C (OTHER REP CROP NEEDED IS PINEAPPLE):08/16; EPA CAUTION:09/16; EPA CAUTION:08/17; EPA CAUTION:09/18; MFG CHANGED TO POTENTIAL - NO CROP SAFETY DATA IS AVAILABLE AT EXAGGERATED RATES:08/19; EPA GREEN:09/19

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

NEED CROP SAFETY DATA AT EXAGGERATED RATES; NO EFFICACY DATA NEEDED:08/19; MFG CONFIRMED (IN 06/20) NEED FOR THE FOLLOWING CROP SAFETY RESEARCH: 3-4 TRIALS IN FL (AND PR, IF GROWN THERE); WILL ASSUME ONE PREDOMINANT SOIL TYPE/LEVEL OF ORGANIC MATTER WHERE GROWN; IF SOIL TYPE/% ORGANIC MATTER VARY IN PRODUCTION AREA, THEN NEED 1 TRIAL USING YOUNG, NON-BEARING (BUT ESTABLISHED FOR AT LEAST 3 MONTHS) TREES PER SOIL; MAKE 6 SEQUENTIAL APPLIC AT 0, 2X AND 4X RATES, APPLIED ABOUT 4 MONTHS APART; MFG REQUEST SEEDLINGS TO CONDUCT 'LEVEL OF TOLERANCE' WORK IN THE GH

Nomination Justification:

(2019 FL) NEEDED TO CONTROL INVASIVE PARTHENIUM WEED;(2020 FL) There is nothing to control parthenium and other glyphosate resistant weeds in sugar apple. The acreage of this crop and relatives (i.e., guanabana) is increasing in Florida.;(2021 FL) See previous.;(2022 FL) See previous comments.;

IPM Comments from PCR:

PER 2020 SOR NOMINATION COMMENT: USING THIS PRODUCT IN ALTERNATION WITH, OR MIXED WITH, GLYPHOSATE WILL CONTROL RECALCITRANT WEEDS:08/20

IPM Comments from Nomination Process:

; Unknown: : Janine Spies

	Crane, Dr. Jonathan H.	P06-FL-DMP	RECD	NONE	-	FINALE AT 96, 128 AND 192 FL OZ/A + LIBERATE ADJUVANT; EFFECTIVE CONTROL OF PARTHENIUM
	Crane, Dr. Jonathan H.	P12-FL-DMP	RECD	NONE		RELY 280 AT 1.75 LB AI/A ALONE OR WITH CHATEAU AT 2, 3 AND 6 OZ AI/A POST; INEFFECTIVE ON PARTHENIUM SPP. WHEN APPLIED ALONE IN AN AVOCADO TRIAL; BEST CONTROL WHEN APPLIED WITH CHATEAU.

	Reddy, Krishna N.	P07-MS-DMP	RECD	NONE	TWO FIELD TRIALS IN 2005 AND 2006. RELY 280 AT 0.35 LB AI/A APPLIED POST AT EITHER ROSETTE OR BOLTED STAGE OF PARTHENIUM IN A NON-CROP AREA; GOOD CONTROL APPLIED AT ANY STAGE; EQUAL TO GLYPHOSATE.
	Singh, Samunder	P04-**-DMP	RECD	NONE	INDIA - TWO FIELD TRIALS IN 2000 AND 2001. 0.75 AND 1.5 KG AI/A APPLIED POST AT ACTIVE GROWTH STAGE (90-100 CM HT) OF PARTHENIUM IN A NON-CROP AREA; 75-80% CONTROL AT THE HIGH RATE VS. 98% FOR GLYPHOSATE.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10241 *	GLUFOSINATE (BASF,UPL NA)	* PASSIONFRUIT (24E=TROPICAL AND SUBTROPICAL, VINE, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: PARTHENIUM HYSTEROPHORUS

REQ STATES FL

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

PCR Use Pattern:

10.5 OZ/A X BAND WIDTH; BANDED APPLIC; 6 APPLIC; 30-60 RE-TREATMENT INTERVALS; 0-DAY PHI; CALCULATE BANDWIDTH TO HERBICIDE, THEN MIX SUFFICIENT RELY WITH 30-40 GAL/WATER/TREATED/A AND MAY BE MIXED; DO NOT APPLY MORE THAN 345 FL OZ RELY/A/YEAR; MFG SUGGESTS COMMON USE PATTERN FOR ALL TROPICAL FRUITS:05/17

HQ Comments:

ORIGINAL REQUEST REC'D 8/25/2008; MFG NO - THERE ARE RISK CUP & GROUND WATER CONCERNS:08/08; MFG WILL REVISIT AFTER RE-REG REVIEW IS COMPLETED BY EPA:05/16; MFG SUPPORTS (RESIDUE + E/CS DATA); PASSIONFRUIT IS REP CROP FOR NEW SUBGROUP 24E:08/16; EPA CAUTION:09/16; EPA CAUTION:08/17; EPA CAUTION:09/18; MFG CHANGED TO POTENTIAL - NO CROP SAFETY DATA IS AVAILABLE AT EXAGGERATED RATES:08/19; EPA GREEN:09/19

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

NEED CROP SAFETY DATA AT EXAGGERATED RATES; NO EFFICACY DATA NEEDED:08/19; MFG CONFIRMED (IN 06/20) NEED FOR THE FOLLOWING CROP SAFETY RESEARCH: 3-4 TRIALS IN FL (AND PR, IF GROWN THERE); WILL ASSUME ONE PREDOMINANT SOIL TYPE/LEVEL OF ORGANIC MATTER WHERE GROWN; IF SOIL TYPE/% ORGANIC MATTER VARY IN PRODUCTION AREA, THEN NEED 1 TRIAL USING YOUNG, NON-BEARING (BUT ESTABLISHED FOR AT LEAST 3 MONTHS) TREES PER SOIL; MAKE 6 SEQUENTIAL APPLIC AT 0, 2X AND 4X RATES, APPLIED ABOUT 4 MONTHS APART; MFG REQUEST SEEDLINGS TO CONDUCT 'LEVEL OF TOLERANCE' WORK IN THE GH

Nomination Justification:

(2019 FL) NEEDED TO CONTROL INVASIVE PARTHENIUM WEED;(2020 FL) There is nothing to control parthenium and other glyphosate resistant weeds in passionfruit.;(2021 FL) See previous.;(2022 FL) See previous comments.;

IPM Comments from Nomination Process:

; Unknown: : Janine Spies

	Crane, Dr. Jonathan H.	P12-FL-DMP	RECD	NONE	RELY 280 AT 1.75 LB AI/A ALONE OR WITH CHATEAU AT 2, 3 AND 6 OZ AI/A POST; INEFFECTIVE ON PARTHENIUM SPP. WHEN APPLIED ALONE IN AN AVOCADO TRIAL; BEST CONTROL WHEN APPLIED WITH CHATEAU.
	Reddy, Krishna N.	P07-MS-DMP	RECD	NONE	TWO FIELD TRIALS IN 2005 AND 2006. RELY 280 AT 0.35 LB AI/A APPLIED POST AT EITHER ROSETTE OR BOLTED STAGE OF PARTHENIUM IN A NON-CROP AREA; GOOD CONTROL APPLIED AT ANY STAGE; EQUAL TO GLYPHOSATE.
	Singh, Samunder	P04-**-DMP	RECD	NONE	INDIA - TWO FIELD TRIALS IN 2000 AND 2001. 0.75 AND 1.5 KG AI/A APPLIED POST AT ACTIVE GROWTH STAGE (90-100 CM HT) OF PARTHENIUM IN A NON-CROP AREA; 75-80% CONTROL AT THE HIGH RATE VS. 98% FOR GLYPHOSATE.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12028	UNICONAZOLE-P (VALENT)	HERBS (GH) (25=HERB CROP 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
	A			

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 (THERE IS ANOTHER REQUEST [10895] FOR USE ON HERBS WHICH THE MFG DID NOT SUPPORT YEARS AGO); 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 GREEN:09/18; EPA GREEN:09/19; EPA CAUTION:08/20; PER VALENT, E/CS DATA ARE NOT NEEDED:04/21; EPA GREEN:08/21, 08/22

Nomination Justification:

(2016 FL) refer to previous;(2017 MI) It would be helpful to have this use registered. It is for application in greenhouse or plant beds before transplanting.;(2020 MI) Herbs are a major crop for greenhouse growers. Many greenhouse growers produce herbs for sale to consumers. There is no growth regulator currently registered.;(2022 MI) same;

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 GH; PER REQUESTOR 2016 NOMINATION COMMENT: VERY GOOD IPM FIT; KOPPERT SIDE EFFECTS DOES NOT LIST THIS AS HAVING ANY EFFECT ON OUR BOMIDS, ENCARSIA, AND ERETMOCERUS SPP., MAKING THIS A GOOD FIT FOR THE GH INDUSTRY:09/16; FROM NCR 2017 NOMINATION: GOOD IPM FIT; THIS WILL EXTEND THE USABLE PERIOD OF TRANSPLANTS; PER 2020 NCR NOMINATION COMMENT: THERE SHOULD BE MINIMAL IMPACT ON OTHER ORGANISMS; THE APPLICATION WILL BE MADE IN THE GREENHOUSE ONLY; APPLICATIONS WILL NOT OCCUR ONCE THE CROP LEAVES THE GREENHOUSE:08/20

IPM Comments from Nomination Process:

; Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13142	FLUROXYPYR (CORTEVA,LOVLND)	* MINT (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: PRICKLY LETTUCE, COMMON GROUNDSEL, KOCHIA, BEDSTRAW, TUMBLE MUSTARD, VOLUNTEER POTATOES, NIGHTSHADES, FIELD BINDWEED; FLUROXYPYR PROVIDES CONTROL OF UNIQUE WEEDS THAT ARE CHALLENGING TO CONTROL WITH OTHER CURRENTLY REGISTERED HERBICIDES IN MINT PRODUCTION; IN ROTATION YEAR WHEN TERBACIL CAN NOT BE USED SEVERAL COMMON WEEDS ARE POTENTIALLY LEFT UNCONTROLLED; AGAIN, FLUROXYPYR PROVIDES CONTROL OF BROADLEAF WEEDS

REQ STATES OR IN NJ

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

PCR Use Pattern:

USE THE STARANE ULTRA PRODUCT; MAKE 1 FOLIAR APPLIC OF 0.125-0.25 LB AI/A PER CALENDAR YEAR, MINIMUM 28-DAY PHI; MAKE APPLIC TO DORMANT MINT OR EARLY POST-EMERGE MINT (<6" GROWTH); USE ON PEPPERMINT AND NATIVE SPEARMINT ONLY; PROHIBITED ON SCOTCH SPEARMINT; USE ONLY ON ESTABLISHED MINT; DO NOT MIX WITH MSOs AND OTHER HERBICIDES; HIGHER RATES CAN INCREASE RISK OF CROP INJURY; USE PATTERN MAY BE DIFFERENT FOR SPECIFIC GROWING REGIONS (PER IR-4 HQ: IS NEARLY A DUPLICATE OF PR# 08569, EXCEPT THIS REQUEST INCLUDES A LOWER RATE, DIFFERENT PHI, DIFFERENT CROP STAGE REQUIREMENT, EXCLUSION FOR USE ON SCOTCH SPEARMINT)

HQ Comments:

EU NOTED AS A KEY EXPORT MARKET; IS NEARLY A DUPLICATE OF PR# 08569; CORTEVA WOULD MOST LIKELY REGISTER THIS USE AS SECTION 24C (SLN) REGISTRATIONS WITH IMNDEMNIFICATION LANGUAGE, FOR THOSE STATES THAT CAN PROVIDE AT LEAST 2 YEARS OF ACCEPTABLE CROP SAFETY DATA; FINAL LABELS MAY BE RESTRICTED TO USE PATTERNS, RATES, APPLIC TIMINGS, VARIETIES AND/OR OTHER FACTORS THAT RESULT IN THE LEAST AMOUNT OF POTENTIAL CROP INJURY:08/20; EPA CAUTION: 08/21, 08/22

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

AT LEAST 2 YEARS OF ACCEPTABLE CROP SAFETY DATA NEEDED TO SUPPORT AN SLN IN ANY INTERESTED STATE:08/20

Nomination Justification:

(2020 CA) See previous;(2022 CA) See previous;(2022 MI) same;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; FLUROXYPYR CAN HELP PROVIDE CONTROL OF SPECIFIC "NICHE" WEEDS IN MINT PRODUCTION THAT ARE A CHALLENGE TO CONTROL WITH CURRENTLY REGISTERED HERBICIDES; FOR EXAMPLE, FLUROXYPYR IS EFFECTIVE AT CONTROLLING BEDSTRAW THAT IS NOT EFFECTIVELY CONTROLLED BY MANY HERBICIDES; ALSO, PRICKLY LETTUCE IS BECOMING A SIGNIFICANT CHALLENGE IN MANY AREAS; FLUROXYPYR CAN PROVIDE EFFECTIVE CONTROL OF PRICKLY LETTUCE; IT WILL ALSO PROVIDE CONTROL OF GROUNDSEL, AND WE ARE CHALLENGED WITH BROMOXYNIL RESISTANT GROUNDSEL POPULATIONS; A COMMON CROP ROTATION WITH MINT IS POTATO, WHICH VOLUNTEER POTATOES ARE A WEED PROBLEM IN THOSE AREAS; ON ROTATION YEARS, MINT PRODUCERS CAN NOT USE TERBACIL (STAPLE HERBICIDE FOR MINT PRODUCTION) DUE TO CROP ROTATION/PLANT BACK RESTRICTION; THIS CREATES A SIGNIFICANT WEED CONTROL CHALLENGE IN ROTATION YEAR; FLUROXYPYR WILL HELP EFFECTIVELY CONTROL WEEDS IN THOSE YEARS AS WELL:08/20

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak; Good Fit: same: Nicole Soldan

Heider, Daniel J.	P21-WI-DMP	RECD	DORMANT OR EPOST BROADCAST APPLICATION OF STARANE ULTRA + NIS AT 8.7 FL OZ/A (0.19 LB IA/A) TO MINT GROWN ON MUCK SOIL. SLIGHT, TRANSIENT INJURY AND EXCELLENT WEED CONTROL FROM DORMANT APPLICATION 4 WEEKS AFTER APPLICATION (WAA). NO INJURY AND 80% COMMON LAMBSQUARTERS CONTROL FROM EPOST APPLICATION 2 WAA. EXCESSIVE HEAT AND DROUGHT PREVENTED COLLECTION OF MEANINGFUL YIELD DATA.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13464	GLUFOSINATE (BASF,UPL NA)	ARTICHOKE (GLOBE) (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: WEEDS ON BEDS PRIOR TO EMERGENCE OF THE CROP OR TRANSPLANTING. IMPROVE WEED CONTROL IN THIS CROP IN THE EARLY SEASON AND TO REDUCE WEED PRESSURE LATER IN THE CROP CYCLE

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

REPLY 280; DOSAGE 0.79 LB AI/A, APPLY TO EMERGED WEEDS PRIOR TO PLANTING/ TRANSPLANTING THE CROP AS A PREPLANT BURNDOWN APPLICATION, 1 APPLICATION, RTI 1 DAY, PHI 14 DAYS; MAKE A SINGLE APPLICATION OR MULTIPLE APPLICATIONS UPTO 3 DAYS BEFORE PLANTING/TRANSPLANTING; A MAX OF 1.6 LB AI/A MUST BE APPLIED PREPLANT.

Nomination Justification:

(2022 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; GLUFOSINATE PROVIDES A SAFE AND EFFICACIOUS MEANS OF CONTROLLING AN INITIAL FLUSH OF WEEDS PRIOR TO PLANTING. IT IS COMPATIBLE WITH AND ENHANCES OTHER CULTURAL PRACTICES FOR CONTROLLING WEEDS IN THE CROP:07/22

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13378 *	2,4-D (CORTEVA,LOVLND,NUFARM)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: FEW WEED CONTROL OPTIONS EXIST FOR THIS CROP

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A			

PCR Use Pattern:

2, 4-D, AT RATE OF 1 PT/AC, AS A PREPLANT BURNDOWN, WITH 1 APPLIC; MAKE A SINGLE APPLIC TO EMERGED WEEDS PRIOR TO PLANTING; THE INTERVAL BETWEEN APPLIC AND PLANTING WILL NEED TO BE ESTABLISHED; THE FORM (ESTER OR AMINE) WILL ALSO NEED TO BE EVALUATED

HQ Comments:

THIS REQUEST IS DIFFERENT FROM LAT POSTEMERGENCE REQUEST, 13148; NEED EFFICACY DATA FIRST:04/22

Nomination Justification:

(2022 MI) Few weed control options exist for this crop.;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; ADDING PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13377 *	DICAMBA (BASF,CORTEVA,UPL NA)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: FEW HERBICIDE OPTIONS EXIST

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

CLARITY AT A RATE OF 4-16 OZ/ACRE AS A PREPLANT BURNDOWN WITH 1 APPLIC; MAKE A SINGLE APPLIC TO EMERGED WEEDS PRIOR TO PLANTING; THE RATE AND INTERVAL BETWEEN APPLIC AND PLANTING WILL NEED TO BE ESTABLISHED

HQ Comments:

THIS REQUEST IS DIFFERENT FROM LATE POSTEMERGENCE REQUEST, 13143; EPA CAUTION: 08/21;

Nomination Justification:

(2022 MI) Few herbicide options exist.;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; ADDING PENNYCRESS TO A CROP ROTATION PROMOTES IPM THROUGH INCREASED BIODIVERSITY

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13340 *	PYROXASULFONE (KICHEM)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

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

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
	A			

PCR Use Pattern:

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

Nomination Justification:

(2021 MI) GRASS AND BROADLEAF WEEDS, THIS CROP NEEDS MORE HERBICIDE OPTIONS.;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

Betts, Kevin	P21-MN-DMP	RECD	ZIDUA APPLIED PREEMERGENCE, FALL POSTEMERGENCE, OR SPRING POSTEMERGENCE AT 1 TO 4 OZ/A (0.053 TO 0.21 LB AI/A) TO FALL SEEDED PENNYCRESS GROWN ON A SILT LOAM; STAND REDUCTIONS FROM SOME FALL TRTS. YIELD REDUCTION FROM MOST PRE TRTS COMPARED TO UTC.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13349	QUINCLORAC (ADAMA,ALBAGH)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: GRASS AND BROADLEAF WEEDS, LIMITED HERBICIDE OPTIONS WITH THIS NEW CROP.

REQ STATES SD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

QUINNSTAR; 0.23 LB AI/A; FOLIAR BROADCAST; 0.23 LB AI/A; FOLIAR APPLIC WHEN CROP IS 2-8 INCHES TALL WITH CROP OIL CONCENTRATE AT 1% V/V; 1 APPLIC; 50-DAY PHI; IF WEEDS ARE TOO TALL NO CONTROL WILL BE GAINED. SOYBEANS ARE OFTEN GROWN IN A RELAY SYSTEM WITH THIS CROP. QUICLORAC IS NOT LABELED FOR SOYBEANS. IF APPLICATION IS MADE, THEN HOW LONG UNTIL SOYBEANS CAN BE INTERSEEDED.

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2021 MI) GRASS AND BROADLEAF WEEDS, LIMITED HERBICIDE OPTIONS WITH THIS NEW CROP;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12868	S-METOLACHLOR/METOLACHLOR (SYNGEN,UPL NA)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: GRASS AND SOME BROADLEAF WEEDS; THIS IS ONE OF THE ONLY OPTIONS FOR FAIR-GOOD CONTROL OF PIGWEED AND WATERHEMP, TWO OF THE MOST PROBLEMATIC WEEDS OF THE REGION

REQ STATES SD NV

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

MAKE ONE FOLIAR BROADCAST APPLIC OF 2 PT/A; APPLY IN SPRING, BUT NO LATER THAN EARLY BOLTING; RAIN IS REQUIRED TO INCORPORATE THE PRODUCT; PER MFG. PSOT EMERGENCE ONLY AT 0.665 PT/A: 03/22;

HQ Comments:

NO KEY EXPORT MARKET NOTED; MFG CHANGED STATUS TO RESIDUE ONLY:05/20; EPA GREEN: 08/20; PER MFG. PSOT EMERGENCE ONLY AT 0.665 PT/A: 03/22; STUDY DELAYED UNTIL 2022 FIELD 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; EPA GREEN 08/22

Nomination Justification:

(2020 MI) GRASS AND SOME BROADLEAF WEEDS; THIS IS ONE OF THE ONLY OPTIONS FOR FAIR-GOOD CONTROL OF PIGWEED AND WATERHEMP, TWO OF THE MOST PROBLEMATIC WEEDS OF THE REGION;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; IF THIS RELATIVELY NEW CROP MATERIALIZES, IT WILL LIKELY BE USED IN A RELAY SYSTEM WHERE SOYBEANS WILL BE INTERSEEDED INTO THE GROWING PENNYCRESS ABOUT A MONTH PRIOR TO THE PENNYCRESS HARVEST; THIS CAN PROMOTE IPM BY ADDING ANOTHER CROP TO A SYSTEM THAT USUALLY ONLY CONSISTS OF CORN AND SOYBEANS:08/19

MOORE,P-HQ	Watkins, S.	21-CA22		21-YAR05	
MOORE,P-HQ	Meeks, Mr. Will	21-ID166		21-YAR05	
MOORE,P-HQ	Meeks, Mr. Will	21-ID167		21-YAR05	
MOORE,P-HQ	Reicks, Graig	21-SD300		21-YAR05	
MOORE,P-HQ	Reicks, Graig	21-SD301		21-YAR05	
	Betts, Kevin	P19-MN-DMP	RECD	NONE	TWO TRIALS IN 2017 AND 2019. DUAL MAGNUM AT 2 PT/A APPLIED PRE-BOLT; GOOD CROP TOLERANCE.

	Betts, Kevin	P21-MN-DMP	RECD	NONE	DUAL II MAGNUM APPLIED PREEMERGENCE, FALL POSTEMERGENCE, OR SPRING POSTEMERGENCE AT 0.665 TO 2.66 PT/A (0.64 TO 2.54 LB AI/A) TO FALL SEEDED PENNYCRESS GROWN ON A SILT LOAM: STAND REDUCTIONS WITH HIGHEST RATE. NO IMPACT ON HEIGHT. NO YIELD REDUCTION COMPARED TO UTC.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13066 *	TOLPYRALATE (ISK)	HEMP (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: FOR POST-EMERGENCE CONTROL AGAINST BROADLEAF WEEDS AND MANY ANNUAL GRASSES; THERE ARE NO CONVENTIONAL HERBICIDES FOR WEED CONTROL IN HEMP

REQ STATES FL VA AZ MD NY OK

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

PCR Use Pattern:

USE THE SHIELDEX 400SC PRODUCT; MAKE 3-5 POST EMERGENT APPLIC OF 0.026-0.035 LB AI/A, 7-14 DAY INTERVAL, 0-5 DAY PHI; OTHER USE DIRECTIONS PER LABEL

HQ Comments:

NO KEY EXPORT MARKET NOTED; CURRENT LABEL ONLY ALLOWS 0.07 LB AI/A PER YEAR, WHICH IS ONLY 2 APPLIC AT THE RATE REQUESTED; LOWEST PHI ON LABEL IS 35 DAYS:07/20

Nomination Justification:

(2021 MD) see previous comments;(2022 MD) see database comments. included in 2022 IS 00370 screening projects. This will generate some data.;(2022 CA) See previous;(2022 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; THE SPECTRUM OF WEED CONTROL MATCHES THE HEMP NEEDS:07/20

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13512	MB-015 (PROFARM)	HOPS (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: KOCHIA, PRICKLY LETTUCE, AND OTHER ANNUAL BROADLEAVES; NEW MODE OF ACTION AND FAVORABLE ENVIRONMENTAL FATE TO IMPROVE WEED MANAGEMENT OPTIONS;

REQ STATES OR NY MI WA

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

PCR Use Pattern:

MBI-015; DOSE RATE 32-64 FL OZ/A, BASAL DIRECTED, 3 APPLICATIONS, 14 DAY RTI, 20 GPA; MBI015 IS A CONTACT HERBICIDE, SO APPLY SPRAY APPLICATION TO THE BASAL PORTION OF THE HOP PLANT (APPROXIMATELY THE LOWER 1.5 FEET); DO NOT APPLY TO DESRIED FOLIAGE

Nomination Justification:

(2022 CA) See previous;(2022 MI) same;(2022 MD) see database comments;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; HERBICIDE OPTIONS IN HOPS FACE RESTRICTIVE MAXIMUM RESIDUE LEVELS IN KEY EXPORT MARKETS LIKE THE EUROPEAN UNION AND HERBICIDE RESISTANCE SPECIES LIKE KOCHIA SCOPARIA. BIOLOGICAL HERBICIDES HAVE THE POTENTIAL TO HELP ADDRESS BOTH OF THESE PROBLEMS BECAUSE OF THEIR FAVORABLE TOXICOLOGY AND NEW MODE-OF-ACTIONS. MBI015 IS AN EXPERIMENTAL BIOLOGICAL HERBICIDE THAT CONTAINS COMPOUNDS PRODUCED DURING FERMENTATION BY BURKHOLDERIA RINOJENSIS STRAIN A396. MBI-015 CONTROL KOCHIA, PRICKLY LETTUCE, AND OTHER BROADLEAVES. HOWEVER, IT DOES NOT CONTROL GRASSES. THE MIXTURES OF MBI-015 WITH TIAFENACIL OR GLUFOSINATE MAY IMPROVE WEED CONTROL EFFICACY WHILE ALLOWING GROWERS TO USE LOWER RATES OF GLUFOSINATE, FOR INSTANCE, TO MEET THE TARGET MRLS FOR EXPORT MARKETS:08/22

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak; Very Good Fit: same: Nicole Soldan; Very Good Fit: see database comments: Marylee Ross

Moretti, Marcelo	P22-OR-DMP	RECD	NONE	MBI-015 APPLIED ONCE OR TWICE IN SPRING AT 9.8 OR 19.7 G AI/HA TO CONTROL EMERGED WEEDS AND EARLY, UNWANTED HOP SHOOTS. SEQUENTIAL APPLICATIONS WERE MADE 2 WEEKS APART AND PRIOR TO VERTICAL TRAINING OF SELECTED HOP BINES. HOP SHOOT CONTROL 14 DAYS AFTER FIRST TREATMENT (DAT-1) RANGED FROM 37-45%, SIGNIFICANTLY LESS THAN CARFENTRAZONE STANDARD. AT DAT-2, HOP SHOOT CONTROL FROM BOTH RATES APPLIED SEQUENTIALLY WAS 48 AND 63% AND WERE SIGNIFICANTLY HIGHER THAN ALL OTHER TREATMENTS. KOCHIA CONTROL FROM SEQUENTIAL APPLICATIONS OF MBI-015 WAS NOT DIFFERENT FROM CARFENTRAZONE AT 14 OR 28 DAT-2, BUT WAS NUMERICALLY GREATER. MBI-015 APPLIED SEQUENTIALLY PROVIDED 52 AND 60% PRICLY LETTUCE CONTROL 14 DAT-2 AND WAS SIGNIFICANTLY HIGHER THAN CARFENTRAZONE. ALL TREATMENTS PROVIVED COMPLETE FLIX WEED CONTROL.

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13495	QUIZALOFOP (AMVAC,GOWAN)	HOPS (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANNUAL AND PERENNIAL GRASSES, IN PARTICULAR QUACKGRASS (ELYMUS REPENS); ACCORDING TO PUBLISHED LITERATURE, QUIZALOFOP CAN BE A MORE EFFECTIVE CHEMICAL CONTROL TOOL FOR QUACKGRASS (COMPARED TO OTHER ACTIVE INGREDIENTS IN THE SAME CHEMICAL FAMILY);

REQ STATES NY MI

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

PCR Use Pattern:

ASSURE II; DOSAGE 0.034 TO 0.083 LB AI/A, FOLIAR APPLICATION, 1 TO 2 APPLICATIONS, RTI 14 DAYS, PHI 15 DAYS; APPLY AS A DIRECTED SPRAY IN A BAND ON EACH SIDE OF THE ROW IN 10 TO 40 GAL/A; MAYBE USED POST-HARVEST

HQ Comments:

THERE HAS BEEN REQUEST FOR POLLINATOR DATA; HOWEVER, EPA HAS WAIVED THESE DATA REQUIREMENTS BASED ON APPLICATION TIMMING ETC. NEVERTHELESS, AMVAC EXPECTS THIS GAP MAYBE RESOLVED IN FUTURE.

Nomination Justification:

(2022 MD) see database comments;(2022 MI) same;

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; THIS PRODUCT WILL ADD AN EFFECTIVE AND SELECTIVE ACTIVE INGREDIENT FOR THE CONTROL OF A SIGNIFICANT PERENNIAL WEEDY PEST INTO GROWER TOOL BOXES:08/22

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross; Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13463	GLUFOSINATE (BASF,UPL NA)	PEANUT (99=MISC GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: 1) PREPLANT BURNDOWN CONTROL OF VOLUNTEER PEANUT, HORSEWEED, ANNUAL MORNINGGLORY, PIGWEED. 2) TERMINATION OF FAILED PEANUT STANDS FOR REPLANTING; CURRENT PREPLANT STANDARD OF GLYPHOSATE + 2,4-D REQUIRES A MINIMUM PLANT-BACK OF 7 DAYS FOR PEANUT. ADDITIONALLY, GLYPHOSATE + 2,4-D IS NOT VERY EFFECTIVE ON VOLUNTEER PEANUTS AND/OR FAILED PEANUT STANDS. IMMEDIATE RE-PLANTING AFTER FAILED PEANUT STAND TERMINATION IS REQUIRED TO MAINTAIN ECONOMIC YIELDS.

REQ STATES GA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

LIBERTY 2.34SL; DOSAGE 32 FL OZ /A, PREPLANT BURNDOWN, 1 APPLICATION, THE PLANTING INTERVAL FOLLOWING AN APPLICATION OF LIBERTY IS 0 DAYS

HQ Comments:

LESS EFFECTIVE ON LARGER WEEDS; LESS EFFECTIVE THAN GLYPHOSATE; MUST BE APPLLIED FROM 1 HOUR AFTER SUNUP TO 2 HOURS BEFORE SUNSET

Nomination Justification:

(2022 FL) See requestor comments.;

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; THE USE OF GLUFOSINATE FOR PREPLANT BURNDOWN WEED CONTROL AND/OR TERMINATION OF FAILED PEANUT STANDS WILL PREVENT THE NEED FOR EXCESSIVE TILLAGE WHICH CAN RESULT IN UNDESIRABLE SOIL/PESTICIDE RUNOFF: 07/22

IPM Comments from Nomination Process:

; Good Fit: See requestor comments.: Janine Spies

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13165	S-METOLACHLOR/METOLACHLOR (SYNGEN,UPL NA)	PERENNIAL PEANUTS (PASTURE) (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANNUAL GRASSES, SEDGES, AND SMALL-SEEDED BROADLEAF WEEDS INCLUDING TROPICAL SPIDERWORT; THERE IS NO PREEMERGENCE HERBICIDE LABELED FOR PERENNIAL PEANUT; ADDITIONALLY, THERE ARE LIMITED POSTEMERGENCE HERBICIDE PRODUCTS LABELED FOR THIS CROP

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

USE THE DUAL MAGNUM PRODUCT; MAKE 2 APPLIC TO THE SOIL OF 1-1.33 PT/A (0.95-1.27 LB AI/A), IN A MINIMUM 10 GPA, AT LEAST 60 DAYS APART, 30-DAY PHI; APPLY AFTER PLANTING/SPRIGING PEANUT BUT PRIOR TO EMERGENCE; APPLY AFTER CUTTING BUT BEFORE PERENNIAL PEANUT STARTS GROWING ACTIVELY; APPLY DURING DORMANT SEASON WHILE PERENNIAL PEANUTS ARE NOT GROWING; DO NOT APPLY ON A MIXED STAND OF PERENNIAL PEANUT AND PERENNIAL FORAGE PASTURE

HQ Comments:

NO KEY EXPORT MARKET NOTED; THERE ARE TOLERANCES FOR S-MOC IN PEANUT, PEANUT HAY AND PEANUT MEAL, BUT MUST COMPARE THE USE PATTERN SUPPORTING THOSE TOLERANCES COMPARED WITH THE USE PATTERN REQUESTED HERE:08/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN:08/21, 08/22

Nomination Justification:

(2021 FL) Few herbicides labelled for perennial peanut.;(2022 FL) Weed control is getting more difficult in perennial peanut as growers continue to use the same products repeatedly. Ultimately, we will begin selecting for resistance, and weed shifts have already been detected in many fields. This would be a great addition to the crop.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; NEW MODE OF ACTION HERBICIDE FOR THIS CROP; LOW TOXICITY TO BENEFICIAL AND LOW OFF-TARGET MOVEMENT; EFFICACIOUS AND ECONOMICAL; REDUCE RESISTANCE SELECTION PRESSURE ON POST HERBICIDES; APPLICATION TIMING COMPATIBLE WITH WEED EMERGENCE:08/20

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Weed Science

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13258 *	NAPROPAMIDE (UPL NA)	QUINOA (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: MANY HERBICIDES CAUSE UNACCEPTABLE CROP INJURY. DEVRINOL HAS SHOWN THE BEST CROP SAFETY OF THOSE TESTED IN THE FIELD.

REQ STATES ID

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

DEVRINOL; 1-2 POUND(S) AI PER ACRE AS PRE-EMERGENCE, BROADCAST; ONE APPLICATION; PHI IS UNKNOWN;

HQ Comments:

EPA (HOLD) CAUTION: 08/21

Nomination Justification:

(2021 CA) See previous;(2022 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR GOODFIT; THIS PRODUCT HAS GOOD EFFICACY AND LOW CROP INJURY. WE HOPE TO MANAGE AGAINST HERBICIDE RESISTANCE, BY USING A MORE EFFECTIVE HERBICIDE, THUS RESULTING IN LESS HERBICIDE TREATMENTS.

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak

Hutchinson, Pamela J.S.	P20-ID-DMP	RECD	DEVRINOL AT 1, 2 AND 4 LB PROD/A PRE; GOOD CROP SAFETY.

Total # of PRs:	**92**
Total # of Trials:	**98**
Total # Chemical:	**39**
Total # Commodity:	**54**