



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
10666 * E	CALCIUM HYPOCHLORITE (ARCH)	ALL CROPS (00=BLANKET)	NEED E/CS DATA ONLY

**Reasons for need:** ANIMAL PATHOGENIC BACTERIA, SALMONELLA ENTERICA, LISTERIA MONOCYTOGENES, ANIMAL VIRUSES, SNAILS & SLUGS

**REQ STATES** HI OH CA LA KY

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

POSTHARVEST WASH OR DIP

**HQ Comments:**

NEED CROP SAFETY DATA FOR CROPS DESIRED ON LABEL

**Nomination Justification:**

(2010 CA) "A" Priority is for Efficacy/Crop Safety "HIGH" priority;(2013 OH) Needed for food safety;(2015 CA) WR "B" = "M" CS;(2015 FL) SR 'H' = high priority for CS;(2015 OH) Needed for food safety;(2018 MI) NEED CROP SAFETY DATA FOR CROPS DESIRED ON LABEL, ANIMAL PATHOGENIC BACTERIA, SALMONELLA ENTERICA, LISTERIA MONOCYTOGENES, ANIMAL VIRUSES, SNAILS & SLUGS, GIVEN H+ FOR E/CS RESEARCH AT FUW:09/14;(2018 MI) NEED CROP SAFETY DATA FOR CROPS DESIRED ON LABEL, POSTHARVEST WASH OR DIP;(2019 MI) NEED CROP SAFETY DATA FOR CROPS DESIRED ON LABEL;

Kawate, Dr. Mike K.

P13-HI-DMP

RECD

NONE

DRYTEC AT 100 AND 200 PPM CHLORINE CONCENTRATION POSTHARVEST DIP FOR 15 AND 30 SECONDS; NO PHYTOTOXICITY TO ALL CROPS TESTED (BOK CHOY, WATERCRESS, FLAT-LEAF PARSLEY, MINT, MANOA LETTUCE, CHOY SUM, SWISS CHARD, KAI CHOY, PAPAYA, ONG CHOY, CHINESE PARSLEY AND CANTALOUPE).



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12025 D	UNICONAZOLE-P (VALENT)	CROP GROUP 1 (GH TRANSPLANTS) (01=ROOT AND TUBER VEGETABLES GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

REQ STATES MI

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

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

Nomination Justification:

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

IPM Comments from PCR:

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



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12784 * D	FLUAZAINDOLIZINE (CORTEVA)	* BEET (SUGAR) (01AB=ROOT VEGETABLES SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: NEMATODES; NEED A NEW PRODUCT THAT IS NOT A SOIL FUMIGANT

REQ STATES ID

[NorthEast Region](#)

[NorthCentral Region](#)

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[Reduced Risk](#)

**PCR Use Pattern:**

USE THE SALIBRO PRODUCT; MAKE SOIL APPLIC; NO OTHER USE PATTERN INFO WAS PROVIDED (HQ SUGGESTS: APPLY VIA DRIP, SOIL INCORPORATED OR BROADCAST, AT 2 PT PRODUCT/A, 2 LB SEASONAL TOTAL, 3 APPLIC?)

**HQ Comments:**

NO KEY EXPORT MARKETS NOTED:07/19; MFG MADE POTENTIAL; NOT VERY ACTIVE ON SUGAR BEET CYST NEMATODE (NEED MORE DATA) WHICH IS THE PRIMARY SPECIES IN SUGAR BEETS; TO SUPPORT USE ON OTHER SPECIES, MFG SUGGESTS CONDUCTING EFFICACY DATA BEFORE DOING RESIDUE TRIALS:09/20

**Nomination Justification:**

(2020 MI) NEMATODES; NEED A NEW PRODUCT THAT IS NOT A SOIL FUMIGANT;

**IPM Comments from PCR:**

PER REQUESTER: GOOD IPM FIT; NEW EFFECTIVE NEMATOCIDES WOULD HELP US REPLACE THE SOIL FUMIGANTS WHICH ARE NON SELECTIVE AND CAN DISRUPT HEALTHY SOILS:07/19



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09843 E	THIABENDAZOLE (SYNGEN)	* BEET (SUGAR) (01AB=ROOT VEGETABLES SUBGROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: STORAGE DISEASES

REQ STATES ID

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

NOT GIVEN

HQ Comments:

MFG APPROVAL AT WORKSHOP:09/06; HOLD: ACUTE RISK CUP IS FULL:08/08; MFG MADE RESEARCHABLE:06/19; EPA GREEN: 08/20, 08/21



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07928 * E	BOSCALID + PYRACLOSTROBIN (BASF)	* RADISH (01AB=ROOT VEGETABLES SUBGROUPS)	E/CS NEEDED BEFORE REGISTRATION (RESIDUE STUDY COMPLETE)

Reasons for need: ALTERNARIA, CERCOSPORA, POWDERY MILDEW, DOWNY MILDEW

REQ STATES OR OH FL

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

HQ Comments:

MFG PREFERS PYRACLOSTROBIN ALONE FOR THESE DISEASES:05/06; MFG COMPLETED RESIDUES AND SUBMITTED TO EPA:05/09; TOLERANCE IS ESTABLISHED FOR SUBGROUP 1A EXCEPT RADISH, GARDEN BEET, SUGARBEET AND TURNIP; NEED TO REQUEST TOLERANCE TO COVER THE 1B SUBGROUP, BASED ON CARROT TOLERANCE AND RADISH DATA:05/11; MFG IS SUPPORTING REMOVAL OF RESTRICTIONS FOR TOPS ON RADISH, SUGAR BEET AND TURNIP; INSTEAD OF CROP SUBGROUP 1B, MFG INTERESTED IN SUBGROUP 1A; MFG DETERMINING HOW TO ACHIEVE DESIRED LABELING:08/15; SUBMISSION MADE TO EPA IN 2017:10/17; FROM MFG, RADISH LEAVES (4-16B, EXCEPT WATERCRESS) IS LISTED ON THE PRISTINE MASTER LABEL BECAUSE THERE WAS NO OTHER WAY TO GET THE CROP GROUP UPDATE; THERE IS NO PLAN TO MARKET THE USE ON RADISH LEAVES, AND THE CROP SAFETY DATA REQUIREMENT IS ONLY NEEDED TO SUPPORT CA REGISTRATION:09/18; THERE IS STILL A NEED FOR E/CS DATA TO SUPPORT REGISTRATION IN CA; FOR THE REST OF THE COUNTRY RADISH IS ON THE PRISTINE LABEL (COVERED UNDER CROP SUBGROUP 1B), FOR ALL REQUESTED DISEASES EXCEPT DOWNY MILDEW:05/19

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

EFFICACY AND CROP SAFETY DATA NEEDED TO SATISFY CA DPR:10/17; WHEN RADISH IS ADDED TO THE NEXT PRISTINE CONTAINER LABEL (PRODUCTION RUN FOR 2019 OR 2020, DEPENDING ON EPA APPROVAL DATE), USE ON RADISH WILL BE RESTRICTED IN CA, PENDING DEVELOPMENT OF SUFFICIENT PERFORMANCE DATA:06/18

Nomination Justification:

(2018 FL) ALTERNARIA, CERCOSPORA, POWDERY MILDEW, DOWNY MILDEW  
 ;(2018 MI) MFG PREFERS PYRACLOSTROBIN ALONE FOR THESE DISEASES:05/06; MFG COMPLETED RESIDUES AND SUBMITTED TO EPA:05/09; TOLERANCE IS ESTABLISHED FOR SUBGROUP 1A EXCEPT RADISH, GARDEN BEET, SUGARBEET AND TURNIP; NEED TO REQUEST TOLERANCE TO COVER THE 1B SUBGROUP, BASED ON CARROT TOLERANCE AND RADISH DATA:05/11; MFG IS SUPPORTING REMOVAL OF RESTRICTIONS FOR TOPS ON RADISH, SUGAR BEET AND TURNIP; INSTEAD OF CROP SUBGROUP 1B, MFG INTERESTED IN SUBGROUP 1A; MFG DETERMINING HOW TO ACHIEVE DESIRED LABELING:08/15; SUBMISSION MADE TO EPA IN 2017:10/17, ALTERNARIA, CERCOSPORA, POWDERY MILDEW, DOWNY MILDEW;(2018 MI) MFG PREFERS PYRACLOSTROBIN ALONE FOR THESE DISEASES:05/06; MFG COMPLETED RESIDUES AND SUBMITTED TO EPA:05/09; TOLERANCE IS ESTABLISHED FOR SUBGROUP 1A EXCEPT RADISH, GARDEN BEET, SUGARBEET AND TURNIP; NEED TO REQUEST TOLERANCE TO COVER THE 1B SUBGROUP, BASED ON CARROT TOLERANCE AND RADISH DATA:05/11; MFG IS SUPPORTING REMOVAL OF RESTRICTIONS FOR TOPS ON RADISH, SUGAR BEET AND TURNIP; INSTEAD OF CROP SUBGROUP 1B, MFG INTERESTED IN SUBGROUP 1A; MFG DETERMINING HOW TO ACHIEVE DESIRED LABELING:08/15; SUBMISSION MADE TO EPA IN 2017:10/17, ALTERNARIA, CERCOSPORA, POWDERY MILDEW, EFFICACY AND CROP SAFETY DATA NEEDED TO SATISFY CA DPR:10/17; WHEN RADISH IS ADDED TO THE NEXT PRISTINE CONTAINER LABEL (PRODUCTION RUN FOR 2019 OR 2020, DEPENDING ON EPA APPROVAL DATE), USE ON RADISH WILL BE RESTRICTED IN CA, PENDING DEVELOPMENT OF SUFFICIENT PERFORMANCE DATA:06/18, DOWNY MILDEW;(2019 MI) MFG PREFERS PYRACLOSTROBIN ALONE FOR THESE DISEASES:05/06; MFG COMPLETED RESIDUES AND SUBMITTED TO EPA:05/09; TOLERANCE IS ESTABLISHED FOR SUBGROUP 1A EXCEPT RADISH, GARDEN BEET, SUGARBEET AND TURNIP; NEED TO REQUEST TOLERANCE TO COVER THE 1B SUBGROUP, BASED ON CARROT TOLERANCE AND RADISH DATA:05/11; MFG IS SUPPORTING REMOVAL OF RESTRICTIONS FOR TOPS ON RADISH, SUGAR BEET AND TURNIP; INSTEAD OF CROP SUBGROUP 1B, MFG INTERESTED IN SUBGROUP 1A; MFG DETERMINING HOW TO ACHIEVE DESIRED LABELING:08/15; SUBMISSION MADE TO EPA IN 2017:10/17; FROM MFG, RADISH LEAVES (4-16B, EXCEPT WATERCRESS) IS LISTED ON THE PRISTINE MASTER LABEL BECAUSE THERE WAS NO OTHER WAY TO GET THE CROP GROUP UPDATE; THERE IS NO PLAN TO MARKET THE USE ON RADISH LEAVES, AND THE CROP SAFETY DATA REQUIREMENT IS ONLY NEEDED TO SUPPORT CA REGISTRATION:09/18; THERE IS STILL A NEED FOR E/CS DATA TO SUPPORT REGISTRATION IN CA; FOR THE REST OF THE COUNTRY RADISH IS ON THE PRISTINE LABEL (COVERED UNDER CROP SUBGROUP 1B), FOR ALL REQUESTED DISEASES EXCEPT DOWNY MILDEW:05/19;

MFG Data

P01-MI(MFG)

NONE

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MFG Data	P01-OH(MFG)		NONE	-	
MFG Data	P01-OR(MFG)		NONE	-	
Ivey, M.L. Lewis	P04-OH-DMP	RECD	NONE	-	PRISTINE 38WG AT 0.43 LB AI/A DID NOT REDUCE LOW TO MODERATE DOWNY MILDEW AND HIGH CLUBROOT SEVERITY.
Vallad, Gary	P18-FL-DMP	RECD	NONE		CABRIO (PYRACLOSTROBIN) USED IN THIS TRIAL AT 8 OZ PROD/A; EFFECTIVE CONTROL OF ALTERNARIA LEAF SPOT INFECTION.

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10391 B	FLUTOLANIL (NAI)	BEET (GARDEN) (01AB=ROOT VEGETABLES SUBGROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

**Reasons for need:** RHIZOCTONIA; PER NY ME-TOO REQUEST, THERE IS AZOXYSTROBIN INSENSITIVITY IN R. SOLANI POPULATION AFFECTING BEET, AND IS THE SOLE PRODUCT AVAILABLE:09/19; PER NY ME-TOO REQUEST 08/20: THERE IS A CURRENT LABELED CHEMICAL SEED TRT, SO THIS COULD STAY A B PRIORITY

**REQ STATES** FL OH NY

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

**PCR Use Pattern:**  
SEED TREATMENT; OTHER USE PATTERN INFO TBD

**HQ Comments:**  
THIS IS A REQUEST FOR SEED TREATMENT; MFG PROJECT:08/09; MFG HAS SOYBEAN, COTTON & SUGARBEET SEED TRT REGISTERED:06/11; MFG HOLD:06/15; MFG MADE RESEARCHABLE; THERE WAS NO PRIOR PRIORITY FOR THIS REQUEST, AS IT HAD BEEN A MFG OBJECTIVE:07/19; EPA GREEN: 08/20; EPA CAUTION: 08/21;

**Nomination Justification:**  
(2019 MD) Need in the Northeast;



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12713 E	CLOPYRALID (DOWAGR)	RADISH, ORIENTAL (01AB=ROOT VEGETABLES SUBGROUPS)	UNDER EVALUATION

**Reasons for need:** BUCKWHEAT, WILD CHAMOMILE, CLOVER, COMMON COCKLEBUR, DANDELION, DOGFENNEL, GALINSOGA, LETTUCE, PRICKLY NIGHTSHADE, PINEAPPLEWEED, RAGWEED, SMARTWEED, ANNUAL SOWTHISTH; BROADLEAF WEEDS ARE A SERIOUS PROBLEM IN RADISH GROWN FOR SEED, FOR WHICH FEW EFFECTIVE WEED MANAGEMENT TOOLS ARE AVAILABLE; CULTIVATION IS USED FOR PARTIAL CONTROL BUT RESULTS ARE EXTREMELY VARIABLE IN OREGON'S USUALLY WET SOIL CONDITIONS; PLUS CULTIVATION DOES NOT CONTROL WEEDS IN THE ROW; WEEDS OF THE ASTERACEAE, POLYGONACEAE, AND SOLANACEAE PLANT FAMILIES CAN BE PARTICULARLY TROUBLESOME, AS THEY COMPETE WITH THE CROP PLANTS FOR WATER AND NUTRIENTS, CAUSE YIELD LOSS DURING HARVEST, AND HAVE FURTHER POTENTIAL TO REDUCE YIELD AS CONTAMINANTS IN THE CLEANED SEED; WITHOUT ADEQUATE WEED CONTROL, YIELDS SUFFER AND CONTAMINATION OF THE END PRODUCT MAKES IT UNSALABLE

**REQ STATES** OR

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

USE STINGER; MAKE 1-2 FOLIAR APPLIC OF 0.09375-0.187 LB A/A IN MINIMUM 10 GPA (NOT TO EXCEED 1/2 PT PRODUCT/A), 30-DAY PHI; APPLY WHEN CROP HAS AT LEAST 2 LEAVES AND WEEDS HAVE EMERGED

**HQ Comments:**

DIAKON RADISH WAS THE REQUESTED COMMODITY, FOR SEED CROP THAT WOULD BE USED FOR SPROUTS THAT ARE CONSUMED; IT IS AN EXPORT CROP, BUT KEY MARKETS NOT NOTED; CAN CONSIDER USING A CHEMSAC PROPOSAL TO COVER TOLERANCE WITH EXISTING ROOT CROP TOLERANCES ON GARDEN BEET ROOTS, SUGAR BEET ROOTS, RADISH ROOTS AND TURNIP ROOTS (0.3 TO 4.0 PPM TOLERANCES), WITHOUT DOING MORE RESIDUE WORK:04/19; MFG SUPPORTS, WITH THE NEED FOR 2X MAX RATE CROP SAFETY DATA:07/19; EPA GREEN:09/19; MFG CHANGED STATUS TO UNDER EVAL (FROM RESIDUE AND E/CS DATA NEEDED):06/20; EPA GREEN: 08/20, 08/21

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

MFG REQUESTS 2X MAX RATE CROP SAFETY DATA

**IPM Comments from PCR:**

PER REQUESTER: VERY GOOD IPM FIT; USE IS COMPATIBLE WITH CULTIVATION AND OTHER WEED MANAGEMENT STRATEGIES; ESSENTIAL DURING WET PERIODS IN THE SPRING WHERE CULTIVATION IS IMPOSSIBLE:04/19





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13016 * E	CYAZOFAMID (ISK)	RUTABAGA (01AB=ROOT VEGETABLES SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

**Reasons for need:** CLUB ROOT; THIS USE IS NEEDED AS THERE ARE NO LABELED OPTIONS FOR CLUB ROOT IN RUTABAGA; USE NEEDED FOR DIRECT SEEDED FIELDS; E/CS DATA NEED TO BE GENERATED FOR THIS PROJECT

**REQ STATES** OR

[NorthEast Region](#)

[NorthCentral Region](#)

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[Reduced Risk](#)

**PCR Use Pattern:**

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

**HQ Comments:**

NO KEY EXPORT MARKET NOTED; RUTABAGA WOULD BE COVERED BY CARROT AND RADISH REP CROPS; THERE IS A CARROT TOLERANCE, BUT NOT BASED ON A USE PATTERN FOR CLUB ROOT:06/20; MFG REQUIRES PERFORMANCE DATA BEFORE APPROVAL FOR RESIDUE WORK:07/20; EPA GREEN:08/20

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

PER MFG: EFFICACY DATA NEEDS TO BE GENERATED BASED ON HOW ROOT CROP GROWERS WILL USE THE PRODUCT, BEFORE A RESIDUE PROGRAM CAN BE DESIGNED

**IPM Comments from PCR:**

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



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07915 * D	SULFENTRAZONE (FMC)	TURNIP (ROOTS & TOPS) (01AB=ROOT VEGETABLES SUBGROUPS)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: WEEDS

REQ STATES NY OK TN AR

<a href="#"><u>NorthEast Region</u></a>	<a href="#"><u>NorthCentral Region</u></a>	<a href="#"><u>Southern Region</u></a>	<a href="#"><u>Western Region</u></a>
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[Reduced Risk](#)

PCR Use Pattern:

0.33; GROUND SPRAYER; 1 PREEMERGENCE APPLIC; 45-DAY PHI

HQ Comments:

MFG WILL ONLY SUPPORT SLN IN STATES WITH ACCEPTABLE CROP SAFETY DATA:06/10; SAME COMMENT FROM MFG - WILL SUPPORT SLN IN STATES WITH SUFFICIENT CROP SAFETY DATA:05/20

Nomination Justification:

(2020 MI) WEEDS;

XX-LEONARD-SOR	Ross, Marylee	04-MD22	RECD	04-FLR12	DISCARD
XX-LEONARD-SOR	Thompson, A.	04-TN12	RECD	04-FLR12	12/09
XX-LEONARD-SOR	Giovannini, Michele	04-OH*16	RECD	04-FLR12	12/09
XX-LEONARD-SOR	Giovannini, Michele	04-OH*15	RECD	04-FLR12	DISCARD
XX-LEONARD-SOR	Thompson, A.	04-TN11	RECD	04-FLR12	DISCARD
XX-LEONARD-SOR	Hitchner, Ms. Erin	04-NJ30	RECD	04-FLR12	DISCARD
XX-LEONARD-SOR	Fraelich, Ben	04-GA*16	RECD	04-FLR12	12/09
XX-LEONARD-SOR	McCommas, Mr.David	04-TX*37	RECD	04-FLR12	12/09
XX-LEONARD-SOR	Benzen, Ms. Sharon D.	04-CA*133	RECD	04-FLR12	12/09



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Bellinder, Dr. Robin	P04-NY-DMP	RECD	NONE	-	0.10 LB AI/A PRE-TRANSPLANT; GOOD CROP TOLERANCE; POST-48 HR; 10 % INITIAL STUNTING
Zandstra, Dr. Bernard H.	P04-MI-DMP	RECD	NONE	-	0.14 LB AI/A PRE; VERY HIGH INJURY
Zandstra, Dr. Bernard H.	P04-MI-DMP	RECD	NONE	-	0.14 LB AI/A PRE; 100 % INJURY
Doohan, D.	P05-OH-DMP	RECD	NONE	-	0.1 LB AI/A PRE; 3 % INJURY AT 3 WAT; YIELD EQUAL TO HW CHECK
Culpepper, A. Stanley	P06-GA-DMP	RECD	NONE	-	0.1 LB AI/A PRE OR POST; HIGH INJURY.
Bellinder, Dr. Robin	P07-NY-DMP	RECD	NONE	-	0.1 LB AI/A PRE-TRANSPLANT AND POST-48 HR; NO INJURY PRE-TP, SLIGHT INJURY (STUNTING) WITH COMPLETE RECOVERY POST-48HR
Wallace, Russell W.	P07-TX-DMP	RECD	NONE	-	0.05, 0.1 AND 0.2 LB AI/A PRE; 19, 4 AND 34 % INJURY
Zandstra, Dr. Bernard H.	P05-MI-DMP	RECD	NONE	-	0.094 LB AI/A PRE; HIGH INJURY.
Batts, Roger B.	P06-NC-DMP	RECD	NONE	-	0.10 AND 0.15 LB AI/A PRE OR 0.10 LB AI/A EPOST; SEVERE INJURY
Norsworthy, Jason	P06-SC-DMP	RECD	NONE	-	0.10 AND 0.15 LB AI/A PRE OR 0.10 LB AI/A EPOST; UNACCEPTABLE INJURY.
Bellinder, Dr. Robin	P06-NY-DMP	RECD	NONE	-	0.05 AND 0.1 LB AI/A PRE; 5 AND 13 % INJURY (STUNTING) AT 28 DAT.
Doohan, D.	P05-OH-DMP	RECD	NONE	-	0.1 LB AI/A PRE; EXCELLENT CROP TOLERANCE.
Culpepper, A. Stanley	P06-GA-DMP	RECD	NONE	-	0.10 LB AI/A PRE OR POST; UNACCEPTABLE INJURY.
Wallace, Russell W.	P06-TX-DMP	RECD	NONE	-	0.1 LB AI/A PRE; ACCEPTABLE CROP TOLERANCE.
Wallace, Russell W.	P05-TX-DMP	RECD	NONE	-	0.15 LB AI/A PRE; GOOD CROP TOLERANCE.
Talbert, Dr. Ron E.	P05-AR-DMP	RECD	NONE	-	SPRING-SEEDED TURNIP; 0.075 AND 0.15 LB AI/A PRE; 54-95 % INJURY.
Burgos, N.	P05-AR-DMP	RECD	NONE	-	FALL-SEEDED TURNIP; 0.075 AND 0.15 LB AI/A PRE; 44-64% INJURY
Bellinder, Dr. Robin	P08-NY-DMP	RECD	NONE	-	0.05 AND 0.1 LB AI/A PRE; 0 AND 10 % INJURY



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10014 E	KASUGAMYCIN (ARYSTA)	* POTATO (01C=TUBEROUS AND CORM VEGETABLES SUBGROUP)	UNDER EVALUATION

Reasons for need: SOFT ROT BACTERIA, OTHER POSTHARVEST DECAYS

REQ STATES CA MI

[NorthEast Region](#)

[NorthCentral Region](#)

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[Reduced Risk](#)

PCR Use Pattern:

DOSAGE RATE TO BE DETERMINED; FOLIAR AND POSTHARVEST APPLIC; 1 APPLIC; 20-DAY RE-TREATMENT INTERVAL

HQ Comments:

MFG WILL SUPPORT:08/12; EPA CAUTION:08/14 AND 08/15; EPA HOLD:08/16; MFG PUT UNDER EVAL:05/17; EPA (HOLD) CAUTION: 08/17; EPA CAUTION:09/18; EPA (HOLD) CAUTION:09/19, 08/20, 08/21.

Nomination Justification:

(2015 WI) need good efficacy data;(2018 MI) MFG WILL SUPPORT:08/12; EPA CAUTION:08/14 AND 08/15; EPA HOLD:08/16; MFG PUT UNDER EVAL:05/17; EPA (HOLD) CAUTION: 08/17, SOFT ROT BACTERIA, OTHER POSTHARVEST DECAYS;(2018 MI) MFG WILL SUPPORT:08/12; EPA CAUTION:08/14 AND 08/15; EPA HOLD:08/16; MFG PUT UNDER EVAL:05/17; EPA (HOLD) CAUTION: 08/17, SOFT ROT BACTERIA, OTHER POSTHARVEST DECAYS;(2019 MI) (2015 WI) need good efficacy data;(2018 MI) MFG WILL SUPPORT:08/12; EPA CAUTION:08/14 AND 08/15; EPA HOLD:08/16; MFG PUT UNDER EVAL:05/17; EPA (HOLD) CAUTION: 08/17, SOFT ROT BACTERIA, OTHER POSTHARVEST DECAYS;(2018 MI) MFG WILL SUPPORT:08/12; EPA CAUTION:08/14 AND 08/15; EPA HOLD:08/16; MFG PUT UNDER EVAL:05/17; EPA (HOLD) CAUTION: 08/17, SOFT ROT BACTERIA, OTHER POSTHARVEST DECAYS;;



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
09236 * D	FLUAZINAM (ISK,SYNGEN)	SWEET POTATO (01CD=TUBEROUS AND CORM VEGETABLES SUBGROUPS)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

**Reasons for need:** RHIZOPUS ROOT ROT (THE MOST SIGNIFICANT DISEASE IN KY SWEET POTATO PRODUCTION); ALSO FROM ME-TOO REQUEST, HAS THE POTENTIAL TO BE EFFECTIVE AGAINST TUBER DECAY ON TRUE YAM AND CORM ROT IN ARRACACHA:08/15; ALSO BLACK ROT (CERATOCYSTIS FIMBRIATA):02/16; PER PROJECT NOMINATION JUSTIFICATION COMMENTS: RHIZOPUS NEEDS MORE ATTENTION IN THE FIELD; THERE IS A LACK OF REGISTERED OPTIONS ON THIS CROP, SO ANY ADDITIONS FOR CROP PROTECTION WOULD BE WELCOMED; SWEET POTATO PRODUCTION IS VERY REGIONAL, BUT OF SIGNIFICANT ECONOMIC IMPORTANCE IN NC, FROM WHERE ABOUT 20% ARE EXPORTED TO EUROPE; ACREAGE AND EXPORTS ARE BOTH GROWING, BUT CROP PROTECTION OPTIONS ARE NOT KEEPING PACE; SEVERAL DISEASES ARE VERY DEVASTATING, ESPECIALLY THOSE AFFECTING PLANTING MATERIAL (SEED ROOTS AND SLIPS) AND THOSE THAT OCCUR POSTHARVEST LIKE RHIZOPUS STOLONIFER; RHIZOPUS IS CONTROLLED VIA IPM BY AVOIDING WOUNDING OF ROOTS, PROPER STORAGE, SANITATION OF PACKING LINES AND PROTECTIVE FUNGICIDES; CURRENTLY ONLY TWO EFFECTIVE CHEMISTRIES ARE AVAILABLE FOR RHIZOPUS, AND BOTRAN IS UNDESIRABLE FOR GROWERS WISHING TO EXPORT DUE TO EU REGULATIONS; FLUAZINAM WOULD PROVIDE ANOTHER ALTERNATIVE FOR PROTECTION OF ROOTS GOING OVERSEAS OR SIMPLY TO EXTEND SHELL LIFE FOR US MARKETS

**REQ STATES** NC PR FL MS KY

[NorthEast Region](#)      [NorthCentral Region](#)      [Southern Region](#)      [Western Region](#)      [Reduced Risk](#)

**PCR Use Pattern:**  
FOR RHIZOPUS, 0.5 LB, SOIL DRENCH AT PLANTING; 45-DAY PHI; FOR BLACK ROT APPLY 5.5 FL OZ/A OF OMEGA PRODUCT; USE AS SEED TREATMENT (SPRAY ROOTS AT PLANTING), FIELD APPLIC (SPRAY SLIPS AT PLANTING), AND POSTHARVEST (DIP OR SPRAY ROOTS BEFORE PACKING)

**HQ Comments:**  
CAN SECURE TOLERANCE BY REQUESTING CROP SUBGROUP 1C, IF STAKEHOLDERS INTERESTED:06/12; SEEK TOLERANCE WITH NO-DATA PETITION (EXPANDING TO SUBGROUP 1C TOLERANCE BASED ON THE ESTABLISHED POTATO TOLERANCE [0.02 PPM]):06/14; SUBGROUP 1C TOLERANCE REQUEST WAS SUBMITTED TO EPA, AND WILL COVER SWEET POTATO:02/15; MFG MAY DO SOME E/CS RESEARCH IN 2015:07/15; AT 2015 FUW, STAKEHOLDERS MADE THIS A "H+" FOR THE 2016 PERFORMANCE PROGRAM:09/15; AT 2015 NRPM MADE THIS A PPWS PROJECT (SEE PR# 11848) TO IDENTIFY CANDIDATE PRODUCTS FOR RHIZOPUS ROOT ROT CONTROL 9FLUAZINAM WAS NOT TESTED), AS THE MFG SUGGESTED FLUAZINAM MAY NOT BE EFFECTIVE ENOUGH TO PURSUE:10/15; SEE IS PROJECT IS00161 FOR POSSIBLE ASSESSMENT OF OTHER SOLUTIONS:08/19

**Efficacy/Crop Safety (E/CS) Data Required:**  
SUGGEST NEED FOR GOOD RESULTS FROM A MINIMUM 3-4 TRIALS IN AREAS WHERE TARGET DISEASES CAN BE EVALUATED (NC, PR, FL, MS, EPA REGIONS 6, 10)

**Nomination Justification:**



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

(2014 FL) Rhizopus is an imp't disease that needs more attention in the field. Lack of registered pesticides on this crop (BGraves, MS)(MSF);(2015 FL) H= High priority for efficacy;(2015 FL) We have very few fungicides labeled for sweetpotato in general, so any additions to our crop protection portfolio would be welcome. It is very hard to get support for sweetpotato research since it is considered very regional. Production is mostly in the southeastern US and mostly in NC. However, is a crop of very significant economic importance in NC. In 2014 we had 72,000 acres harvested at a value of \$355 million, and about 20% are going to exports to Europe. Both acreage and exports are quickly growing, but our crop protection options are not increasing at the same pace, which is worrisome for our growers and packers.

We have several fungal diseases that are very devastating in sweetpotato, especially those affecting our planting material (seed roots and slips) and those that occur postharvest, like Rhizopus stolonifer.

Rhizopus is controlled via integrated pest management by avoiding wounding of roots, proper storage, sanitation of packing lines, and protective fungicides. Currently only two effective chemistries are available for control of Rhizopus, Botran (dicloran) and Scholar (fludioxonil). However, Botran is an undesirable option for growers wishing to export due to regulations in Europe. A fungicide such as Omega (fluazinam) would provide another alternative for protection of roots going overseas or simply to extend shelf life for US markets (L. Quesada, NC)

### IPM Comments from PCR:

FROM SOR 2014 NOMINATION: GOOD IPM FIT; IN FRAC GROUP 29, THIS AI HAS A LOW-MED RISK OF RESISTANCE

P

NONE



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
11918 * M	FLUXAPYROXAD + PYRACLOSTROBIN (BASF)	SWEET POTATO (01CD=TUBEROUS AND CORM VEGETABLES SUBGROUPS)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

**Reasons for need:** SCLEROTIUM ROLFSII; NO EFFECTIVE PRODUCTS THAT CONTROL THIS DISEASE ARE LABELED; FROM CA 05/19 ME-TOO REQUEST: IS AN INCREASING PROBLEM IN CA; THERE IS VERY LITTLE TARPED FUMIGATION ANYMORE, AND SCLEROTIA HAVE SURVIVED FOR A COUPLE YEARS SINCE NOBODY KNEW THEY HAD SOUTHERN BLIGHT

**REQ STATES** NC CA

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

B

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

USE THE PRIAXOR XEMIUM BRAND FUNGICIDE (1.39 LB AI OF FLUXAPYROXAD + 2.78 LB AI OF PYRACLOSTROBIN PER GAL PRODUCT); MAKE IN-FURROW AND SOIL-DIRECTED BANDED APPLIC OF 6-8 FL OZ PRODUCT/A; FOLLOW OTHER LABELED USE DIRECTIONS FOR POTATO/SUGAR BEET

**HQ Comments:**

A KEY EXPORT MARKET IS THE EU; TOLERANCES FOR BOTH ACTIVE INGREDIENTS ARE ESTABLISHED FOR CROP SUBGROUP 1C, WHICH COVERS SWEET POTATO, BUT PRODUCT LABEL (PRIAXOR) ONLY COVERS POTATO AND INCLUDES THE IN-FURROW USE PATTERN:05/16; MFG REQUIRES PERFORMANCE AND CROP SAFETY DATA (NO RESIDUE DATA NEEDED) TO ADD SWEET POTATO AND TARGET PEST TO THE LABEL:06/16

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

MFG REQUIRES PROOF OF EFFICACY AGAINST SCLEROTIUM ROLFSII AND IN-FIELD CROP SAFETY TESTING (PREFERABLY 2 YEARS) WITH PRIAXOR APPLIED IN-FURROW AT 8, 16 AND 32 FLOZ/A (1X, 2X, 4X); CROP SAFETY TRIALS NEED TO COVER 80% OF COMMERCIAL US PRODUCTION (LEADING STATES ARE NC, MS, CA), AND INCLUDE KEY VARIETIES IN EACH STATE:06/16

**Nomination Justification:**

(2020 FL) Southern blight is a major disease in vegetable production systems; no effective products currently labelled for southern blight in sweet potato.;(2021 FL) S. rolfsii still a devastating disease in southeast vegetable production; other products currently being evaluated in sweet potato that may be valuable tools.;

**IPM Comments from PCR:**

PER REQUESTOR: VERY GOOD IPM FIT; GROWERS PRACTICE 3-4 YEAR ROTATIONS, BUT IMPACT OF THIS IS LIMITED DUE TO THIS PATHOGEN'S BROAD HOST RANGE; NO HOST RESISTANCE IS AVAILABLE; HAVING AN EFFECTIVE, LABELED FUNGICIDE WOULD PROVIDE THE MEANS TO STOP AN OUTBREAK WHEN CULTURAL PRACTICES ARE INSUFFICIENT:05/16

Quesada, Dr. Lina Maria

P 17-NC-DMP

RECD

NONE

PRIAXOR AT 8 AND 16 FL OZ/A APPLIED AS DRENCH AT TRANSPLANTING OR AT 8, 16 AND 32 FL OZ/A AS SPRAY POST-TP; NO SIGNIFICANT CONTROL OF BLACK ROT.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

Reasons for need: TWO-SPOTTED SPIDER MITES, WHITEFLIES

REQ STATES NC MS

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

PLANTBED: WEEKLY AS NEEDED; 7 DAYS BEFORE TRANSPLANT

HQ Comments:

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

Nomination Justification:

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

Sorensen, Dr. Kenneth

P01-NC-DMP

RECD

NONE

-

RATE AT 0.40 LB.AI/A; COMBINED WITH ADMIRE PROVIDED EXCELLENT CONTROL OF TWO-SPOTTED SPIDER MITE & GREENHOUSE WHITEFLY





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12770 * D	FLUAZAINDOLIZINE (CORTEVA)	* ONION (DRY BULB) (03-07A=ONION, BULB SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

**Reasons for need:** STUBBY ROOT AND LESION NEMATODES; THE MATERIALS CURRENTLY LABELED FOR ONION (DICHLOROPROPENE + CHLOROPICRIN AND OXAMYL) HAVE POTENTIAL ENVIRONMENTAL CONCERNS AND THEIR REGISTRATION MAY BE AT RISK IN THE FUTURE:06/19; ADDITIONAL REQUEST RECEIVED FROM ID FOR PINK ROT CONTROL, BUT NO SUPPORTIVE DATA THAT SHOWS IT WORKS:07/19

REQ STATES OR ID

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

USE THE SALIBRO PRODUCT; MAKE 1 SOIL APPLIC AT PLANTING OF 1.12 KG/HA; NO OTHER USE PATTERN INFO PROVIDED; IR-4 SUGGESTS SOIL INCORPORATION OF 2 PT PRODUCT/A, 2 LB AI/SEASON, TOTAL OF 3 APPLIC; FROM THE ID PINK ROT CONTROL REQUEST, USE SALIBRO AS A SOIL APPLIC AT PLANTING; NO OTHER USE PATTERN INFO PROVIDED

**HQ Comments:**

NO KEY EXPORT MARKETS NOTED; MFG WAS SUPPORTIVE OF USE ON ONION AT JUNE 2019 MTG; REQUESTOR IS ONLY INTERESTED IN BULB ONION:06/19; MFG CONFIRMED STATUS CHANGE TO POTENTIAL, E/CS BEFORE RESIDUE:09/20/19

**Nomination Justification:**

(2019 CA) See requester statemens;(2020 MI) STUBBY ROOT AND LESION NEMATODES; THE MATERIALS CURRENTLY LABELED FOR ONION (DICHLOROPROPENE + CHLOROPICRIN AND OXAMYL) HAVE POTENTIAL ENVIRONMENTAL CONCERNS AND THEIR REGISTRATION MAY BE AT RISK IN THE FUTURE:06/19; ADDITIONAL REQUEST RECEIVED FROM ID FOR PINK ROT CONTROL, BUT NO SUPPORTIVE DATA THAT SHOWS IT WORKS:07/19;

**IPM Comments from PCR:**

PER REQUESTER: GOOD IPM FIT; MUCH LESS TOXIC TO APPLICATORS AND NON-PATHOGENIC NEMATODES IN SOIL; HIGHLY SELECTIVE SO IT DOESN'T HURT BENEFICIAL SOIL MICROBES:06/19; PER ID REQUESTOR: MAY BE ABLE TO REPLACE NON-SELECTIVE SOIL FUMIGANTS WHICH HAVE ENVIRONMENTAL CONCERNS:07/19



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

**REQ STATES** NY CA OR

[NorthEast Region](#)

B

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

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

**HQ Comments:**

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

**Nomination Justification:**

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

**IPM Comments from PCR:**

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

Ehn, Robert

P17-WA-DMP

RECD

NONE

REPORT SUBMITTED WITH NEW PCR FROM ROBERT EHN @ SBC GLOBAL IN CLOVIS, CA. NOT ENOUGH INFORMATION FOR A VALID SUMMARY:01/18

McDonald, M.R.

P16-ON-DMP

RECD

NONE

VELUM PRIME AT 1.67 ML/L APPLIED AS A SEED SOAK OR AT 0.5 ML/L AS DRENCH; SEED SOAK APPLICATION SIGNIFICANTLY REDUCED NEMATODE INCIDENCE AND SEVERITY, RESULTING IN TALLER PLANTS; BEST TREATMENT.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
09571 E	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](#)

[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;

**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;;

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

REQ STATES NJ

NorthEast Region

C

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

FOLIAR APPLIC; 3-5 DAY PHI

HQ Comments:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
10294 E	TETRACONAZOLE (GOWAN,ISAGRO)	* LETTUCE (LEAF) (04-16A=LEAFY GREENS SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: POWDERY MILDEW

REQ STATES FL CA UT

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

0.04 LB AI/A; FOUR FOLIAR APPLIC; 7-14 DAY RE-TREATMENT INTERVAL; 7-DAY PHI

HQ Comments:

NEED LOW TOLERANCE LEVELS FOR RISK CUP:05/09; MFG REMOVED FROM HOLD:07/13; EPA (HOLD) CAUTION:08/14; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18; EPA GREEN:09/18; EPA GREEN:09/19; EPA CAUTION:08/20; EPA GREEN:08/21



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13109 B	AZOXYSTROBIN (SYNGEN)	LETTUCE (GH) (04-16A=LEAFY GREENS SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

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

<a href="#">NorthEast Region</a>	B	<a href="#">NorthCentral Region</a>	<a href="#">Southern Region</a>	<a href="#">Western Region</a>
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**Reduced Risk** Yes

**PCR Use Pattern:**

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

**HQ Comments:**

ORIGINAL REQUEST WAS FOR GH LEAFY GREENS TRANSPLANTS, AND IT WAS SPLIT INTO TWO REQUESTS, FOR THE SUBGROUP REP CROPS LETTUCE AND SPINACH (PR# 13110); NO EXPORT MARKET NOTED; A FOLIAR USE ON LEAFY GREENS IS ON THE HERITAGE LABEL, BUT THE EXPECTED HIGHER USE RATE AND DRENCH APPLIC MAY RESULT IN HIGHER RESIDUES; MAY EXPLORE IF THIS USE CAN BE SECURED VIA A CHEMSAC PROPOSAL:07/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN:08/21

**Nomination Justification:**

(2020 MI) There are no fungicides registered for use in the greenhouse for root rotts.;

**IPM Comments from PCR:**

PER REQUESTER: VERY GOOD IPM FIT; BECAUSE THE FUNGICIDE IS NOT AVAILABLE TO THE HOMEOWNER, THERE IS NO RISK OF FUNGICIDE RESISTANCE:07/20; PER 2020 NCR NOMINATION COMMENT: SINCE FUNGICIDES WILL BE APPLIED ONLY IN THE GREENHOUSE, IT IS UNLIKELY THAT PATHOGEN RESISTANCE WILL OCCUR:08/20



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

**REQ STATES** AZ

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk Yes

**PCR Use Pattern:**

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

**HQ Comments:**

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

**IPM Comments from PCR:**

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13129 B	SPIDOXAMAT (BAYER)	LETTUCE (GH) (04-16A=LEAFY GREENS SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

**Reasons for need:** WORKS ON MULTIPLE LETTUCE ARTHROPODS; DRENCH OPTION AT THE PROPAGATION STAGE OF CROP PRODUCTION

**REQ STATES** TX OH ME

<b>NorthEast Region</b>	B	<b>NorthCentral Region</b>	<b>Southern Region</b>	<b>Western Region</b>
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**Reduced Risk**

**PCR Use Pattern:**

MAKE DRENCH AND FOLIAR APPLIC; 3-DAY PHI NEEDED; NO OTHER USE PATTERN INFORMATION PROVIDED BY REQUESTOR

**HQ Comments:**

NO KEY EXPORT MARKETS NOTED:08/20; MFG CHANGED STATUS TO NEED RESIDUE DATA ONLY:09/20

**Nomination Justification:**

(2020 FL) Effective on a broad range of pests; new mode of action for the greenhouse to help with resistance management.;(2020 CA) See previous;

**IPM Comments from PCR:**

PER REQUESTER: GOOD IPM FIT; THIS MATERIAL COULD PERMIT BOTH DRIP (NURSERY STAGE) AND FOLIAR (PRODUCTION GH) APPLIC FOR CONTROL OF A WIDE RANGE OF PESTS:08/20





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
10225 E	TETRACONAZOLE (GOWAN,ISAGRO)	* GREENS (MUSTARD) (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: POWDERY MILDEW

REQ STATES TX CA OH MS

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

5 OZ/A PRODUCT; FOLIAR APPLIC; 7-14 DAY RE-TREATMENT INTERVALS; 7-DAY PHI

HQ Comments:

MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18; EPA GREEN:09/18; EPA GREEN:09/19; EPA CAUTION:08/20; EPA GREEN:08/21

Nomination Justification:

(2013 OH) Powdery Mildew is a problem in Ohio mustard greens;(2014 FL) Powdery Mildew difficult to control on Mustard Greens;(2015 OH) Powdery Mildew is a problem in Ohio mustard greens;(2018 MI) MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18, POWDERY MILDEW;(2018 MI) MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18, POWDERY MILDEW;(2019 MI) (2013 OH) Powdery Mildew is a problem in Ohio mustard greens;(2014 FL) Powdery Mildew difficult to control on Mustard Greens;(2015 OH) Powdery Mildew is a problem in Ohio mustard greens;(2018 MI) MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18, POWDERY MILDEW;(2018 MI) MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18, POWDERY MILDEW;;

Anciso, Juan

P08-TX-DMP

RECD

NONE

-

0.04 LB AI/A; GOOD CONTROL OF POWDERY MILDEW; EQUAL TO TRIFLUMIZOLE.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
11567 D	THIOPHANATE METHYL (ADAMA,NISSO,UPL NA)	* GREENS (MUSTARD) (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: WHITE LEAF SPOT (MYCOSPHAERELLA CAPSELLAE)

REQ STATES OR

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

1.0 LB AI (30 FL OZ)/A OF TOPSIN 4.5 FL; 3 FOLIAR APPLIC (OVER-THE-TOP)

HQ Comments:

NO CURRENT TOLERANCES ON BRASSICA CROPS:08/14; EPA HOLD:09/14; MFG CHANGED TO RESEARCHABLE, RESIDUE AND E/CS:06/19; EPA CAUTION CHANGED TO EPA HOLD:09/19; CATEGORY CHANGED BACK TO HOLD:09/19; EPA CAUTION: 08/21;

Nomination Justification:

(2014 CA) Recent outbreak with no FRAC #1 fungicide registered. These diseases, along with black leg disease, are being found in ALL the cole crops grown in Oregon. They have the potential to devastate our cole crop industries (grown for the seed and for human food). We're kind of scrambling, trying to get on top of the problem before it gets out of control;(2019 CA) See requester comments;

IPM Comments from PCR:

PER PCR AND WSR 2014 NOMINATION COMMENT: GOOD FIT; COULD BE ROTATED WITH A FRAC #3 FUNGICIDE:08/14

DuToit, L.J.

P03-WA-DMP

RECD

NONE

1.5 LB PROD/A; SLIGHTLY REDUCED SEVERITY OF RING SPOT (MYCOSPHAERELLA BRASSICICOLA), BUT NOT SIGNIFICANTLY DIFFERENT FROM UNTREATED CHECK, IN A CABBAGE TRIAL



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12600 * E	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](#)

[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;;;

**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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
11518 * D	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](#)

**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.;

**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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

Reasons for need: ARMYWORM

REQ STATES CA SC

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

7-DAY PHI

HQ Comments:

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

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LEONARD	Leonard, B.R.	P98-LA-DMP	RECD	NONE	-	0.01 LB AI/A; GOOD TO EXCELLENT CONTROL OF BEET ARMYWORM IN 2 COTTON AND SOYBEAN TRIALS; EQUAL TO METHOXYFENOZIDE
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# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
10393 E	FLUTOLANIL (NAI)	* GREENS (MUSTARD) (SEED TRT) (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: RHIZOCTONIA

REQ STATES FL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

SEED TREATMENT

HQ Comments:

SEEK TOLERANCE VIA NO-DATA PETITION, BASED ON DRENCH AT-PLANTING USE ALREADY LABELED:08/12; MFG HOLD:06/15; MFG CHANGED STATUS TO RESEARCHABLE; WAS A PRIORITY E BEFORE MFG PUT REQUEST ON HOLD; NEED TO CONFIRM IF SEEKING TOLERANCE VIA NO-DATA PETITION IS STILL VALID:07/19; EPA GREEN: 08/20; EPA CAUTION: 08/21;

Nomination Justification:

(2019 NC) International interest;



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
11250 * B	ACIBENZOLAR (SYNGEN)	ARUGULA (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	NEED E/CS DATA ONLY

**Reasons for need:** BACTERIUM XANTHOMONAS CAMPESTRIS PV. RAPHANI CAUSES THE DISEASE KNOW AS BLACKSPOT; REDUCES PLANT QUALITY

**REQ STATES** FL

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

**PCR Use Pattern:**

MAKE 4 FOLIAR APPLIC OF 0.031 LB AI/A (1 OZ/A OF ACTIGARD), 7-DAY INTERVAL, 7-DAY PHI

**HQ Comments:**

THERE ARE NO OTHER PRODUCTS THAT CONTROL THIS BACTERIUM IN ARUGULA; THERE IS A LEAFY VEGETABLE CROP GROUP 4 TOLERANCE IN THE US AND CANADA; WITH ADDITIONAL CS DATA, MFG COULD ADD CROP TO THE LABEL:06/13

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

NEED 1-2 MORE CROP SAFETY TRIALS (0.5-2X RATES) FOR REGISTRANT TO JUSTIFY ADDING THIS USE TO THE LABEL

**Nomination Justification:**

(2013 FL) H for efficacy.;(2014 FL) A= high priority for E/CS study  
No other control options; arrugula is a specialty crop that is increasing in econ. importance (AFulcher, TN);

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Gutierrez, M.	P12-FL-DMP	RECD	NONE	-	0.031 LB AI/A APPLIED ONCE; % CONTROL WAS 35% FOR A HIGH DISEASE PRESSURE, AND 66-100% FOR MEDIUM AND LOW DISEASE PRESSURES IN 7 TRIALS
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# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12226 * D	CLOMAZONE (FMC)	BROCCOLI, CHINESE (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

**Reasons for need:** TO REQUEST AN INDIVIDUAL TOLERANCE FOR THIS COMMODITY THAT IS 'DISPLACED' WHEN CONVERTING FROM OLD CROP GROUP 5 (CHINESE BROCCOLI WAS IN SUBGROUP 5A) TO REVISED CROP GROUP 5-16 (CHINESE BROCCOLI IS NOW PLACED IN CROP SUBGROUP 4-16B, WITH REP CROP MUSTARD GREENS)

REQ STATES    HQ

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

**HQ Comments:**

NEED E/CS DATA TO ADD TO LABEL:06/19

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

NEED E/CS DATA TO ADD TO LABEL:06/19

**Nomination Justification:**

(2020 MI) TO REQUEST AN INDIVIDUAL TOLERANCE FOR THIS COMMODITY THAT IS 'DISPLACED' WHEN CONVERTING FROM OLD CROP GROUP 5 (CHINESE BROCCOLI WAS IN SUBGROUP 5A) TO REVISED CROP GROUP 5-16 (CHINESE BROCCOLI IS NOW PLACED IN CROP SUBGROUP 4-16B, WITH REP CROP MUSTARD GREENS);





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
07912 * M	SULFENTRAZONE (FMC)	COLLARD (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

**Reasons for need:** WEEDS; PER SC ME-TOO REQUEST, THERE ARE LIMITED HERBICIDES AVAILABLE FOR USE IN COLLARDS IN SC:08/19

**REQ STATES** TN AR SC

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

**PCR Use Pattern:**

0.33; GROUND SRRAYER; 1 PREEMERGENCE APPLIC; 50-DAY PHI

**HQ Comments:**

COVERED BY PR# 07581; MFG TO EVALUATE DATA & CONFIRM HOW TO MOVE FORWARD WITH LABELING:05/12; MFG DID NOT LABEL YET:06/16; MFG WILL CONSIDER SLN IN STATES THAT PROVIDE SIGNIFICANT AND ACCEPTABLE CROP SAFETY DATA:05/20

**Nomination Justification:**

(2020 MI) WEEDS; PER SC ME-TOO REQUEST, THERE ARE LIMITED HERBICIDES AVAILABLE FOR USE IN COLLARDS IN SC:08/19

On-File	P00-TN-DMP	RECD	NONE	-	
Doohan, D.	P05-OH-DMP	RECD	NONE	-	0.1 LB AI/A PRE; 3 % INJURY AT 3 WAT; YIELD EQUAL TO HW CHECK
Bellinder, Dr. Robin	P07-NY-DMP	RECD	NONE	-	0.1 LB AI/A PRE-TRANSPLANT AND POST-48 HR; NO INJURY
Wallace, Russell W.	P07-TX-DMP	RECD	NONE	-	0.05, 0.1 AND 0.2 LB AI/A PRE; 5, 4 AND 15 % INJURY.
Wallace, Russell W.	P06-TX-DMP	RECD	NONE	-	0.1 LB AI/A PRE; GOOD CROP TOLERANCE PRE, EXCELLENT POST.
Zandstra, Dr. Bernard H.	P05-MI-DMP	RECD	NONE	-	0.094 LB AI/A PRE; GOOD CROP TOLERANCE
Norsworthy, Jason	P06-SC-DMP	RECD	NONE	-	0.10 AND 0.15 LB AI/A PRE OR 0.10 LB AI/A EPOST; SEVERE INJURY PRE, ACCEPTABLE EPOST
Batts, Roger B.	P06-NC-DMP	RECD	NONE	-	0.10 AND 0.15 LB AI/A PRE OR 0.10 LB AI/A EPOST; SEVERE INJURY PRE, UNACCEPTABLE EPOST
Doohan, D.	P05-OH-DMP	RECD	NONE	-	0.1 LB AI/A PRE; VERY LOW INJURY.
Doohan, D.	P06-OH-DMP	RECD	NONE	-	0.10 AND 0.15 LB AI/A PRE; NO INJURY.



## 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

Wallace, Russell W.	P05-TX-DMP	RECD	NONE	-	0.15 LB AI/A PRE; GOOD CROP TOLERANCE.
Talbert, Dr. Ron E.	P05-AR-DMP	RECD	NONE	-	SPRING-SEEDED COLLARD; 0.075 AND 0.15 LB AI/A PRE; 54-90 % INJURY
Fennimore, S.	P05-CA-DMP	RECD	NONE	-	0.075 LB AI/A PRE OR POST; EXCELLENT CROP TOLERANCE
Burgos, N.	P05-AR-DMP	RECD	NONE	-	FALL-SEEDED COLLARD; 0.075 AND 0.15 LB AI/A PRE; 64-84 % INJURY
Doohan, D.	P04-OH-DMP	RECD	NONE	-	0.20 LB AI/A POST; INITIAL INJURY (6 % FOLLOWING S-METOLACHLOR PRE; 15 % FOLLOWING DIMETHENAMID-P PRE).
Doohan, D.	P04-OH-DMP	RECD	NONE	-	0.20 LB AI/A POST; INITIAL INJURY (9 % FOLLOWING S-METOLACHLOR PRE).
Bellinder, Dr. Robin	P04-NY-DMP	RECD	NONE	-	0.10 LB AI/A PRE-TRANSPLANT; INITIAL INJURY (11 % STUNTING); POST-48 HR; 9 % STUNTING.
Zandstra, Dr. Bernard H.	P04-MI-DMP	RECD	NONE	-	0.14 LB AI/A PRE; VERY HIGH INJURY
Doohan, D.	P08-OH-DMP	RECD	NONE	-	0.15 AND 0.3 LB AI/A PRE; GOOD CROP TOLERANCE.
Bellinder, Dr. Robin	P08-NY-DMP	RECD	NONE	-	0.05 AND 0.1 LB AI/A PRE; 0 AND 15 % INJURY
Doohan, D.	P09-OH-DMP	RECD	NONE	-	0.10, 0.15 AND 0.30 LB AI/A PRE; UNACCEPTABLE INJURY; REDUCED YIELD



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
07914 * M	SULFENTRAZONE (FMC)	KALE (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: WEEDS

REQ STATES TX TN AR

NorthEast Region B NorthCentral Region Southern Region Western Region Reduced Risk

PCR Use Pattern:

0.33; GROUND SPRAYER; 1 PREEMERGENCE APPLIC; 45-DAY PHI

HQ Comments:

COVERED BY PR# 07581; MFG TO EVALUATE DATA & CONFIRM HOW TO MOVE FORWARD WITH LABELING:05/12; MFG WILL CONSIDER SLN IN STATES THAT PROVIDE SIGNIFICANT AND ACCEPTABLE CROP SAFETY DATA:05/20

Nomination Justification:

(2020 MI)  
WEEDS;

IPM Comments from PCR:

PER 2020 NCR NOMINATION COMMENT: UNKNOWN IPM FIT:08/20

Zandstra, Dr. Bernard H.	P04-MI-DMP	RECD	NONE	-	0.14 LB AI/A PRE; HIGH INJURY BUT CROP RECOVERED AND PRODUCED HIGHEST YIELD
Bellinder, Dr. Robin	P04-NY-DMP	RECD	NONE	-	0.10 LB AI/A PRE-TRANSPLANT AND POST-48 HR; EXCELLENT CROP TOLERANCE
Doohan, D.	P04-OH-DMP	RECD	NONE	-	0.20 LB AI/A POST; INITIAL INJURY (11 % FOLLOWING S-METOLACHLOR PRE; 59 % FOLLOWING DIMETHENAMID-P PRE, WITH CROP RECOVERY).
Doohan, D.	P04-OH-DMP	RECD	NONE	-	0.20 LB AI/A POST; INITIAL INJURY (8 % FOLLOWING S-METOLACHLOR PRE).
Talbert, Dr. Ron E.	P05-AR-DMP	RECD	NONE	-	SPRING-SEEDED KALE; 0.075 AND 0.15 LB AI/A PRE; 59-93 % INJURY
Fennimore, S.	P05-CA-DMP	RECD	NONE	-	0.075 LB AI/A PRE OR POST; EXCELLENT CROP TOLERANCE.
Burgos, N.	P05-AR-DMP	RECD	NONE	-	FALL-SEEDED KALE; 0.075 AND 0.15 LB AI/A PRE; 64-76 % INJURY
Wallace, Russell W.	P05-TX-DMP	RECD	NONE	-	0.15 LB AI/A PRE; GOOD CROP TOLERANCE.



## 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

Doohan, D.	P05-OH-DMP	RECD	NONE	-	0.1 LB AI/A PRE; NO INJURY.
Batts, Roger B.	P06-NC-DMP	RECD	NONE	-	0.10 AND 0.15 LB AI/A PRE OR 0.10 LB AI/A EPOST; UNACCEPTABLE INJURY PRE, ACCEPTABLE EPOST
Norsworthy, Jason	P06-SC-DMP	RECD	NONE	-	0.10 AND 0.15 LB AI/A PRE OR 0.10 LB AI/A EPOST; UNACCEPTABLE INJURY.
Wallace, Russell W.	P06-TX-DMP	RECD	NONE	-	0.15 LB AI/A PRE; ACCEPTABLE CROP TOLERANCE
Wallace, Russell W.	P07-TX-DMP	RECD	NONE	-	0.05, 0.1 AND 0.2 LB AI/A PRE; 19, 40 AND 54 % INJURY.
Bellinder, Dr. Robin	P07-NY-DMP	RECD	NONE	-	0.1 LB AI/A PRE-TRANSPLANT AND POST-48 HR; NO INJURY.
Doohan, D.	P05-OH-DMP	RECD	NONE	-	0.1 LB AI/A PRE; 3 % INJURY AT 3 WAT; YIELD EQUAL TO HW CHECK
On-File	P00-TN-DMP	RECD	NONE	-	
On-File	P98-OR	RECD	NONE	-	ACCEPTABLE TO MARGINAL CROP SAFETY
On-File	P99-AR	RECD	NONE	-	ACCEPTABLE TO MARGINAL CROP SAFETY
On-File	P99-OR	RECD	NONE	-	ACCEPTABLE TO MARGINAL CROP SAFETY
Bellinder, Dr. Robin	P08-NY-DMP	RECD	NONE	-	0.05 AND 0.1 LB AI/A PRE; NO % INJURY
Peachey, Ed	P18-OR-DMP	RECD	NONE		0.09 LB AI /A PRE WITH OR WITHOUT ACTIVATED CHARCOAL IN A SILTY CLAY LOAM SOIL; SEVERE INJURY WITHOUT, GOOD CROP SAFETY WITH CHARCOAL.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
11565 D	THIOPHANATE METHYL (ADAMA,NISSO,UPL NA)	* BROCCOLI (05-16=BRASSICA HEAD AND STEM VEGETABLE GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: WHITE LEAF SPOT (MYCLOSPHAERELLA CAPSELLAE)

REQ STATES OR

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

NO CURRENT TOLERANCES ON BRASSICA CROPS:08/14; EPA HOLD:09/14; MFG CHANGED TO RESEARCHABLE, RESIDUE AND E/CS:06/19; EPA CAUTION CHANGED TO EPA HOLD:09/19; CATEGORY CHANGED BACK TO HOLD:09/19; EPA CAUTION: 08/21;

Nomination Justification:

(2014 CA) Recent outbreak with no FRAC #1 fungicide registered. Disease Alerts recent discovery the extent of the diseases in Oregon and is taking the lead on providing info to growers and trying to find solutions for them. We are currently working with our Dept. of Ag in developing SLNs for the Brassica, Raphanus, and Sinapsis grown for seed but the food and forage crops are at risk, too, and need residue data.;

IPM Comments from PCR:

PER PCR AND WSR 2014 NOMINATION COMMENT: GOOD FIT; COULD BE ROTATED WITH A FRAC #3 FUNGICIDE:08/14

DuToit, L.J.

P03-WA-DMP

RECD

NONE

1.5 LB PROD/A; SLIGHTLY REDUCED SEVERITY OF RING SPOT (MYCOPHAERELLA BRASSICICOLA), BUT NOT SIGNIFICANTLY DIFFERENT FROM UNTREATED CHECK, IN A CABBAGE TRIAL



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
11566 D	THIOPHANATE METHYL (ADAMA,NISSO,UPL NA)	* CABBAGE (05-16=BRASSICA HEAD AND STEM VEGETABLE GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MYCOSPHAERELLA CAPSELLAE (WHITE LEAF SPOT)

REQ STATES OR

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

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

HQ Comments:

NO CURRENT TOLERANCES ON BRASSICA CROPS:08/14; EPA HOLD:09/14; MFG CHANGED TO RESEARCHABLE, RESIDUE AND E/CS:06/19; EPA CAUTION CHANGED TO EPA HOLD:09/19; CATEGORY CHANGED BACK TO HOLD:09/19; EPA CAUTION: 08/21;

Nomination Justification:

(2014 CA) Recent outbreak with no FRAC #1 fungicide registered.;

IPM Comments from PCR:

PER PCR AND WSR 2014 NOMINATION COMMENT: GOOD FIT; COULD BE ROTATED WITH A FRAC #3 FUNGICIDE:08/14

DuToit, L.J.

P03-WA-DMP

RECD

NONE

1.5 LB PROD/A; SLIGHTLY REDUCED SEVERITY OF RING SPOT (MYCOSPHAERELLA BRASSICICOLA), BUT NOT SIGNIFICANTLY DIFFERENT FROM UNTREATED CHECK



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
08065 * D	SULFENTRAZONE (FMC)	CABBAGE, CHINESE (NAPA) (05-16=BRASSICA HEAD AND STEM VEGETABLE GROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

**Reasons for need:** BROADLEAF WEEDS; PER NY ME-TOO REQUEST: SULFENTRAZONE CAN BE EFFECTIVE AT REDUCING CHEAL DENSITIES, A COMMON AND DAMAGING WEED IN NY AG

**REQ STATES** NY CA NJ

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

0.137-0.1875 LB AI; GROUND-BROADCAST; 1 OR 2 APPLIC OF LOW RATES; PRE-TRANSPLANT +/- POST APPLIC.; PER 08/18 CA REQUEST: USE THE ZEUS PRODUCT, 1 PRE TRANSPLANT APPLIC OF 0.1-0.2 LB AI/A; APPLY BEFORE TRANSPLANTING CHINESE NAPA CABBAGE

**HQ Comments:**

BRASSICA COVERS NAPA CHINESE CABBAGE (8065); LABELED FOR PROCESSING HEAD CABBAGE ONLY IN TN:06/11; DCPA MAY BE LOST IN CA AND THIS MINOR VEGETABLE COMMODITY CHINESE NAPA CABBAGE WILL BE WITHOUT AN IMPORTANT WEED CONTROL PRODUCT IN CA; NEED E/CS DATA TO SUPPORT REGISTRATION IN CA:08/18

**Nomination Justification:**

(2020 MI) BROADLEAF WEEDS;

**IPM Comments from PCR:**

PER CA REQUESTOR: GOOD IPM FIT; THIS WILL REPLACE A HIGH RATE DCPA WITH A LOW RATE PRODUCT:08/18

Zandstra, Dr. Bernard H.	P03-MI-DMP	RECD	NONE	-	0.137-0.1875 LB.AIA; PRE TRANSPLANT =/- POST; PROMISING
On-File	P98-OR	RECD	NONE	-	
On-File	P99-OR	RECD	NONE	-	
Peachey, Ed	P18-OR-DMP	RECD	NONE		TWO TRIALS. 0.09 LB AI /A PRE WITH OR WITHOUT ACTIVATED CHARCOAL IN A SILTY CLAY LOAM SOIL; SEVERE INJURY WITHOUT, GOOD CROP SAFETY WITH CHARCOAL ON 3 VARIETIES TESTED.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

Reasons for need: RHIZOCTONIA

REQ STATES FL GA

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

SEED TREATMENT

HQ Comments:

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

Nomination Justification:

(2019 AR) Additional products needed for Rhizoctonia control.;

IPM Comments from PCR:

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





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
10289 E	STREPTOMYCIN (ADAMA,AGROSO,NUFARM)	* BEAN (SNAP & LIMA) (06AB=EDIBLE PODDED AND SUCCULENT SHELLED PEA/BEAN SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: BACTERIAL BLIGHT

REQ STATES FL OR UT

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

FOLIAR SPRAY APPLIC; 5-7 DAY RE-TREATMENT INTERVAL; 14-DAY PHI

HQ Comments:

GOING THRU RE-REGISTRATION RED; NUFARM INTENDS TO SUPPORT RE-REGISTRATION EFFORTS:05/09; EPA HOLD:08/11; A 0.5 PPM TOLERANCE IS ESTABLISHED FOR SUCCULENT BEANS, BUT COVERS ONLY SEED TREATMENT:07/14



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
08935 * D	CLOMAZONE (FMC)	* BEAN (DRIED SHELLLED) (06C=DRIED SHELLLED PEA/BEAN (EXCEPT SOYBEAN) SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

**Reasons for need:** BROADLEAF & GRASSY WEEDS; PER PROJECT NOMINATION JUSTIFICATION COMMENTS: VELVETLEAF, COMMON LAMBSQUARTERS CONTROL ARE CRITICAL; WOULD BE HELPFUL TO BE ABLE TO LABEL OTHER BEAN COMMODITIES

**REQ STATES** NY WA ID CA NM SD MI

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

0.2-0.4 LB/A; 15-30 GPA; ONE PREEMERGENT APPLIC; 30-DAY PHI (MFG DOES NOT SUPPORT A 30-DAY PHI:05/18)

**HQ Comments:**

MFG WILL NOT REGISTER IN CA:06/08; EPA CAUTION:08/14; DRY BEAN IS A PMC CANADA 2018 RESIDUE PROJECT (3 TRIALS IN ZONE 5, 4 IN ZONE 7, 1 IN ZONE 14; PMC NEEDS NO MORE VALUE DATA):06/17; WAS SUBMITTED TO EPA MAY 2017; USE STILL NOT ON COMMAND 3ME MARKET LABEL:06/19; MFG WOULD CONSIDER STATE SLN LABELS WITH SUFFICIENT CROP SAFETY DATA ACROSS KEY VARIETIES:05/20

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

3-5 SITES IN AT LEAST 3 YEARS, 1X/2X

**Nomination Justification:**

(2014 MI) velvetleaf, common lambsquarters control.;(2015 NY) have snapbean registration, would be helpful to have other legume veggies;(2020 MI) (2014 MI) velvetleaf, common lambsquarters control.;(2015 NY) have snapbean registration, would be helpful to have other legume veggies; BROADLEAF & GRASSY WEEDS; PER PROJECT NOMINATION JUSTIFICATION COMMENTS: VELVETLEAF, COMMON LAMBSQUARTERS CONTROL ARE CRITICAL; WOULD BE HELPFUL TO BE ABLE TO LABEL OTHER BEAN COMMODITIES;



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12828 * D	PYDIFLUMETOFEN (FTH 545) (SYNGEN)	* TOMATO (PROCESSING) (08-10A=TOMATO SUBGROUP)	NEED E/CS DATA ONLY

**Reasons for need:** FUSARIUM WILT OF TOMATO, RACE 3; DELAYED DEVELOPMENT OF DISEASE SYMPTOMS TO ALLOW FOR FRUIT DEVELOPMENT AND CANOPY COVERAE, THROUGH TO HARVEST; THERE IS NO EFFECTIVE FUMIGATION OR FUNGICIDE TOOL FOR THIS DISEASE CURRENTLY; MANAGEMENT PRACTICES USED ARE ROTATION OUT OF INFESTED BLOCKS OR THE SWITCH TO A RESISTANT CULTIVAR; RESISTANT CULTIVARS WILL NOT BE UP TO INDUSTRY STANDARD OR COMMON ENOUGH FOR WIDESPREAD USE FOR 5-10 YEARS; WITH THIS PATHOGEN SPREADING RAPIDLY THROUGHOUT THE STATE THERE IS AN APPROXIMATE 5% OF TOTAL INDUSTRY ACREAGE NEWLY DISCOVERED IN SEASON ANNUALLY, WITH 20% YIELD LOSS IN THESE NEWLY DISCOVERED ACRES; WITH A TOTAL FARM GATE VALUE IN CALIFORNIA OF 900 MILLION, THE ANNUAL ECONOMIC IMPACT OF NO IN-SEASON MANAGEMENT TOOL IS CONSERVATIVELY 9 MILLION USD; PER CA ME-TOO REQUEST (SAFFLOWER GROWERS), SAFFLOWER IS AN IMPORTANT ROTATIONAL CROP FOR PROCESSING TOMATO GROWERS, AND FUSARIUM IS A DEVASTATING DISEASE; PER FL ME-TOO REQUEST: NEEDED FOR FUSARIUM WILT CONTROL

**REQ STATES** CA FL

<a href="#">NorthEast Region</a>	<a href="#">NorthCentral Region</a>	<a href="#">Southern Region</a>	<a href="#">Western Region</a>
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**Reduced Risk** Yes

**PCR Use Pattern:**

USE MIRAVIS; MAKE 2 APPLIC OF 8.55-13.7 OZ/A, 30-DAY INTERVAL; MAKE A TRANSPLANT DRENCH APPLIC PRIOR TO TRANSPLANTING, FOLLOWED BY A SUB-SURFACE DRIP APPLIC 30 DAYS LATER; 14-DAY PHI

**HQ Comments:**

KEY EXPORT MARKETS NOTED AS MEXICO, CANADA, JAPAN, EUROPE; THERE IS A TOLERANCE OF 0.6 PPM FOR FRUITING VEG GROUP 8-10, SO THIS NEED MAY BE COVERED:08/19; MFG SUPPORTS THIS REQUEST AS RESEARCHABLE; NEED TO CONFIRM IF CURRENT TOLERANCE COVERS THIS:09/17/19; STATUS CHANGED TO POTENTIAL, E/CS DATA BEFORE RESIDUE, AT FUW:09/24/19

**Nomination Justification:**

(2019 AR) Fusarium is a serious disease of processing tomato and non-fumigation alternatives are needed.;(2019 CA) Until plant breeding efforts bring commercially available cultivars that contain Fusarium race 3 resistance, This AI is needed as an additional tool to mitigate a devastating disease that is severely threatening California processing tomatoes. Miravis is a part of an overall strategy that includes varietal selections, field sanitation practices and crop rotation to reduce the incidence of Fusarium race 3.;(2019 CA) See requester comments.;(2020 FL) Needed for fusarium wilt control in FL.;

**IPM Comments from PCR:**



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

PER REQUESTER: GOOD IPM FIT; TRANSPLANT DRENCH AND SUB-SURFACE DRIP APPLICATIONS ELIMINATE THE POTENTIAL OF POSSIBLE DRIFT FROM FOLIAR SPRAYS, PREVENT CONTACT TO NON-TARGET AREAS, AND PROVIDE DIRECT CONTACT TO THE INTENDED PEST IN THE ROOT ZONE; WITH CURRENT MANAGEMENT PRACTICES FOR THIS PEST BEING ROTATION OUT OF TOMATOES, THE USE OF EXPENSIVE FUMIGANTS WHICH ARE NON-TARGETED AND ALSO INTERFERE WITH BENEFICIAL MICRO-ORGANISMS AND NEMATODES, OR THE USE OF LITTLE AVAILABLE AND LESS MARKETABLE RESISTANT VARIETIES HAVING AN EFFICACIOUS FUNGICIDE AVAILABLE PROVIDES AN OPTION FOR BEST MANAGEMENT; A LOW AI/ACRE, A PHI WHICH IS WELL WITHIN THE RANGE OF NEED, AN REI OF 4 HOURS, AND A PBI OF 0 DAYS FOR PRACTICALLY ALL POTENTIAL ROTATIONAL CROPS IN CALIFORNIA ARE ALL ADDITIONAL ARGUMENTS FOR BEST FIT:08/19; PER 2019 WSR NOMINATION COMMENTS: ALTERNATIVE MOA AND THE ELIMINATION OF THE NEED FOR FUMIGATION ARE BENEFITS FOR IPM PRACTICES; MIRAVIS WILL NOT BE A STAND ALONE CONTROL FOR FUSARIUM RACE 3 INFECTION; CURRENTLY, THERE IS AN INDUSTRY WIDE EFFORT FOCUSED ON A VARIETY OF STRATEGIES TO MINIMIZE THE INCIDENCE OF FUSARIUM RACE 3; COMBINING THIS CHEMICAL CONTROL MEANS WITH CORRECT VARIETAL SELECTIONS, FIELD SANITATION PRACTICES AND CROP ROTATION WILL BE THE BEST APPROACH FOR MANAGING THIS DEVASTATING DISEASE UNTIL GENETIC RESISTANCE IS OBTAINED; PER 2019 NOMINATION COMMENT: VERY GOOD FIT; ALTERNATIVE MOA AND THE ELIMINATION OF THE NEED FOR FUMIGATION ARE BENEFITS FOR IPM PRACTICES

Aegerter, Brenna

P19-CA-DMP

RECD

NONE

MIRAVIS AT 8.55 AND 13.7 FL OZ/A APPLIED DRENCH AT PLANTING FOLLOWED BY DRIP AT 30 DAYS; EFFICACY ON FUSARIUM WILT COMPARABLE TO REGISTERED PRODUCT K-PAM.

Vallad, Gary

P16-FL-DMP

RECD

NONE

ADEPIDYN AT 6.7 FL OZ/A APPLIED DRENCH AT TRANSPLANTING FOLLOWED BY DRIP EVERY 3 WEEKS; ALTHOUGH DATA WERE NOT STATISTICALLY SIGNIFICANT, ADEPIDYN RESULTED IN LESS INCIDENCE OF FUSARIUM WILT, TALLER PLANTS AND HIGHER YIELD THAN UNTREATED CHECK.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
09138 * M	STBX-016 (COPPER) (BIOLOG,SOURCE,TECH)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

**Reasons for need:** GRAY MOLD; PER NY ME-TOO REQUEST: THIS IS AN IMPORTANT DISEASE IN HIGH TUNNELS AND GREENHOUSES IN THE NORTHEAST

**REQ STATES** TX MS CA AZ NY

<a href="#">NorthEast Region</a>	B	<a href="#">NorthCentral Region</a>	<a href="#">Southern Region</a>	<a href="#">Western Region</a>
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[Reduced Risk](#)

**PCR Use Pattern:**

20 OZ.PRODUCT/A; 50 GPA; FOLIAR APPLIC; 1-DAY PHI

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

GRAY MOLD

**Nomination Justification:**

(2010 CA) E/CS "M";(2016 FL) Refer to previous;(2018 FL) GRAY MOLD ;

**IPM Comments from PCR:**

PER REQUESTOR 2016 NOMINATION COMMENT: GOOD IPM FIT; KOPPERT SIDE EFFECTS DOES NOT LIST THIS AS HAVING ANY EFFECT ON BOMIDS, ENCARSIA, AND ERETMO CERUS SPP., MAKING THIS A GOOD FIT FOR THE GH INDUSTRY:09/16

Ingram, D.M.	P03-MS-DMP	RECD	NONE	-	STBX-016 AT 20 OZ PRODUCT/A SIGNIFICANTLY REDUCED GRAY MOLD DISEASE RATING AND SIGNIFICANTLY INCREASED YIELD VS. CHECK. IT WAS ONE OF THE BEST TREATMENTS.
Gregg, Ms. Lori	P03-TX-DMP	RECD	NONE	-	STBX-016 AT 20 OZ PRODUCT/100 GAL SIGNIFICANTLY REDUCED A LOW GRAY MOLD SEVERITY; EQUAL TO THE BEST TREATMENT CAPTAN/FENHEXAMID



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13087 B	BCS-CW64991 (BAYER)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	UNDER EVALUATION

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

REQ STATES FL

<u>NorthEast Region</u>	B	<u>NorthCentral Region</u>	<u>Southern Region</u>	<u>Western Region</u>
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Reduced Risk

PCR Use Pattern:

MAKE 3-5 FOLIAR AND DRIP APPLIC; 7-14 DAY INTERVAL, 0-1 DAY PHI; USE RATE AND OTHER USE PATTERN DETAILS NOT PROVIDED (TBD PER MFG)

HQ Comments:

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

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

Reasons for need: INSECTS, SPIDER MITES, RUSSET MITE

REQ STATES TX ME CA AZ UT NC

NorthEast Region

C

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

2-8 OZ/A; 2-3 APPLIC; 10-DAY INTERVAL; 0-2 DAY PHI

HQ Comments:

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

Nomination Justification:

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

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

Reasons for need: LEAFMINER, COLORADO POTATO BEETLE

REQ STATES CO FL PA TX VA CA IN  
UT ME

<u>NorthEast Region</u>	C	<u>NorthCentral Region</u>	<u>Southern Region</u>	<u>Western Region</u>
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Reduced Risk

PCR Use Pattern:

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

HQ Comments:

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

Nomination Justification:

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

IPM Comments from PCR:

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





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13321 D	SABADILLA (MGK,VALENT)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	HOLD

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

REQ STATES FL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

VERATRAN, PER LABEL, APPLIED FOLIARLY, WITH RETREATMENT INTERVAL OF 7-14 DAYS AND A PHI OF 0-1 DAY

HQ Comments:

REGISTRATION UNLIKELY BEFORE 2026. NEED RESIDUE STUDIES; VALENT/MGK REQUESTED TO PLACE THIS PR ON HOLD TO RE-EVALUATE THE PROPOSAL IN 2022:08/21

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
08048 * D	SULFENTRAZONE (FMC)	* PEPPER (BELL & 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

REQ STATES NY MD OK CA NC TN  
FL DE NJ MS

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

0.15-0.25 LB; PPI & PRE UNDER PLASTIC MULCH

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; SEE PR# 09025 FOR A POST-DIRECTED USE PATTERN ON NONBELL PEPPER:05/20

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

SEVERAL TRIALS IN STATES DESIRING SLN

Nomination Justification:

(2020 MI) WEEDS, NUTSEDGE, ANNUAL MORNINGGLORY;(2020 MD) do not use on sand with less than 1% organic matter (By Marylee Ross);

XX-SALZMAN-SOR	Boutwell, Brent	04-CA134	RECD	04-FLR13	RECD
XX-SALZMAN-SOR	Roncoroni, Mr. John	04-CA135	RECD	04-FLR13	RECD
XX-SALZMAN-SOR	Hitchner, Ms. Erin	04-NJ31	RECD	04-FLR13	DISCARD
XX-SALZMAN-SOR	Ross, Marylee	04-MD18	RECD	04-FLR13	RECD
XX-SALZMAN-SOR	Gregg, Ms. Lori	04-TX38	RECD	04-FLR13	RECD
XX-SALZMAN-SOR	Heider, Daniel J.	04-WI27	RECD	04-FLR13	RECD
XX-SALZMAN-SOR	Stall, Dr. William M.	04-FL52	RECD	04-FLR13	RECD
XX-SALZMAN-SOR	McCommas, Mr.David	04-TX*39	RECD	04-FLR13	RECD



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

XX-SALZMAN-SOR	Fraelich, Ben	04-GA*15	RECD	04-FLR13	RECD	
XX-SALZMAN-SOR	Craig, Maury (NMSU)	04-NM10	RECD	04-FLR13	RECD	
XX-SALZMAN-SOR	Heider, Daniel J.	04-WI26	RECD	04-FLR13	RECD	
	Mullen, Mr. Robert	P00-CA-DMP	RECD	NONE	-	APPLIED PRE-TRANSPLANT, INCORPORATED AT 0.15 TO 0.19 LBS.AI/A; PROVIDED EXCELLENT CROP SAFETY
	Zandstra, Dr. Bernard H.	P04-MI-DMP	RECD	NONE	-	0.28 LB AI/A PRE TRANSPLANT; UNACCEPTABLE INJURY
	Schroeder, Dr. Jill	P07-NM-DMP	RECD	NONE	-	0.38 LB AI/A + COC LAYBY; 4 % INJURY
	Schroeder, Dr. Jill	P03-NM-DMP	RECD	NONE	-	0.15 LB AI/A PRE OR POST-DIRECTED; 22-65 % INJURY PRE, <5 % INJURY POST-DIRECTED
	Stall, Dr. William M.	P06-FL-DMP	RECD	NONE	-	0.25 LB AI/A PRE TRANSPLANT UNDER MULCH; SIGNIFICANT INJURY; MEDIocre PURPLE NUTSEDGE CONTROL.
	Doohan, D.	P07-OH-DMP	RECD	NONE	-	0.11 AND 0.22 LB AI/A PRETRANSPLANT OR POST-DIRECTED; GOOD CROP TOLERANCE; YIELD EQUAL TO HANDWEEDED CHECK.
	Doohan, D.	P07-OH-DMP	RECD	NONE	-	0.11 AND 0.22 LB AI/A PRETRANSPLANT OR POST-DIRECTED; GOOD CROP TOLERANCE; YIELD EQUAL TO HANDWEEDED CHECK.
	Brandenberger, L.	P08-OK-DMP	RECD	NONE	-	0.05 AND 0.075 LB AI/A PRE; ACCEPTABLE INJURY (STUNTING).
	Doohan, D.	P08-OH-DMP	RECD	NONE	-	0.11 AND 0.22 LB AI/A PRETRANSPLANT OR POST-DIRECTED; GOOD CROP TOLERANCE.
	Schroeder, Dr. Jill	P09-NM-DMP	RECD	NONE	-	0.125 LB AI/A + PENDIMETHALIN POST-DIRECTED; NO INJURY.
	Zandstra, Dr. Bernard H.	P11-MI-DMP	RECD	NONE	-	0.189 LB AI/A + CARFENTRAZONE PRE TRANSPLANT ON MARLETTE FINE SANDY LOAM SOIL; UNACCEPTABLE INJURY TO BANANA AND JALAPENO PEPPERS.
	Zandstra, Dr. Bernard H.	P11-MI-DMP	RECD	NONE	-	0.25 LB AI/A ALONE, 0.189 LB AI/A + CARFENTRAZONE OR 0.156 L;B AI/A + METRIBUZIN PRT TO BELL PEPPER ON MARLETTE FINE SANDY LOAM SOIL; GOOD CROP TOLERANCE ALONE, UNACCEPTABLE IN COMBINATIONS
	Zandstra, Dr. Bernard H.	P12-MI-DMP	RECD	NONE	-	0.188 LB AI/A PRE TRANSPLANT ON MARLETTE FINE SANDY LOAM SOIL; MARGINAL CROP TOLERANCE OF BANANA AND HOT CHERRY PEPPERS



## 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

Zandstra, Dr. Bernard H.	P15-MI-DMP	RECD	NONE	ZEUS PRIME XC AT 0.25 LB AI/A (0.225 SULFENTRAZONE + 0.025 CARFENTRAZONE) PRT ON MARLETTE FINE SANDY LOAM SOIL; MARGINAL CROP TOLERANCE ON JALAPENO, UNACCEPTABLE ON BANANA PEPPERS.
Zandstra, Dr. Bernard H.	P15-MI-DMP	RECD	NONE	0.25 LB AI/A + PENDIMETHALIN PRT ON MARLETTE FINE SANDY LOAM SOIL; MARGINAL CROP TOLERANCE ON BELL PEPPER.
Brandenberger, L.	P15-OK-DMP	RECD	NONE	0.56 LB AI/A PRE-TP; EXCELLENT CROP TOLERANCE.
Zandstra, Dr. Bernard H.	P16-MI-DMP	RECD	NONE	ZEUS PRIME XC AT 0.25 LB AI/A PRE-TP ON MARLETTE FINE SANDY LOAM SOIL; GOOD CROP SAFETY ON BANANA AND CHERRY PEPPERS; YIELD EQUAL TO DUAL MAGNUM.
Zandstra, Dr. Bernard H.	P16-MI-DMP	RECD	NONE	SPARTAN AT 0.25 LB AI/A + PROWL PRE-TP ON MARLETTE FINE SANDY LOAM SOIL; GOOD CROP SAFETY ON BELL PEPPER; YIELD EQUAL TO DUAL MAGNUM + REFLEX.
Zandstra, Dr. Bernard H.	P18-MI-DMP	RECD	NONE	SPARTAN AT 0.25 LB AI/A + DUAL MAGNUM OR PROWL PRE-TP ON MARLETTE FINE SANDY LOAM SOIL; GOOD CROP TOLERANCE AND YIELD; COMPARABLE TO REFLEX + DUAL MAGNUM.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12286 E	CYFLUFENAMID (GOWAN,NISSO)	EGGPLANT (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

REQ STATES TX AZ MI ME

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

KEY EXPORT MARKET IS CANADA:07/17; MFG SUPPORTS, BUT INDICATES THERE ARE NO GH USES YET, AND ADDITIONAL WORKER SAFETY DATA MAY BE REQUIRED; NEED TO DETERMINE IF GH EGGPLANT USE CAN BE COVERED BY GH TOMATO (PR# 10830) AND GH PEPPER (PR# 12285):08/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21

Nomination Justification:

(2017 FL) GH industry request;(2017 MD) translaminar and vapor action;(2018 MI) KEY EXPORT MARKET IS CANADA:07/17; MFG SUPPORTS, BUT INDICATES THERE ARE NO GH USES YET, AND ADDITIONAL WORKER SAFETY DATA MAY BE REQUIRED; NEED TO DETERMINE IF GH EGGPLANT USE CAN BE COVERED BY GH TOMATO (PR# 10830) AND GH PEPPER (PR# 12285):08/17, POWDERY MILDEW; NEED MORE PRODUCTS FOR MILDEW CONTROL;(2018 MI) KEY EXPORT MARKET IS CANADA:07/17; MFG SUPPORTS, BUT INDICATES THERE ARE NO GH USES YET, AND ADDITIONAL WORKER SAFETY DATA MAY BE REQUIRED; NEED TO DETERMINE IF GH EGGPLANT USE CAN BE COVERED BY GH TOMATO (PR# 10830) AND GH PEPPER (PR# 12285):08/17, POWDERY MILDEW; NEED MORE PRODUCTS FOR MILDEW CONTROL;(2019 MI) (2017 FL) GH industry request;(2017 MD) translaminar and vapor action;(2018 MI) KEY EXPORT MARKET IS CANADA:07/17; MFG SUPPORTS, BUT INDICATES THERE ARE NO GH USES YET, AND ADDITIONAL WORKER SAFETY DATA MAY BE REQUIRED; NEED TO DETERMINE IF GH EGGPLANT USE CAN BE COVERED BY GH TOMATO (PR# 10830) AND GH PEPPER (PR# 12285):08/17, POWDERY MILDEW; NEED MORE PRODUCTS FOR MILDEW CONTROL;(2018 MI) KEY EXPORT MARKET IS CANADA:07/17; MFG SUPPORTS, BUT INDICATES THERE ARE NO GH USES YET, AND ADDITIONAL WORKER SAFETY DATA MAY BE REQUIRED; NEED TO DETERMINE IF GH EGGPLANT USE CAN BE COVERED BY GH TOMATO (PR# 10830) AND GH PEPPER (PR# 12285):08/17, POWDERY MILDEW; NEED MORE PRODUCTS FOR MILDEW CONTROL;

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

**REQ STATES** TX MS

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

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

**HQ Comments:**

CANADA IS NOTED AS A KEY EXPORT MARKET; NEED TO EXPLORE USE OF EXISTING RESIDUE STUDIES IN CANADA ON EACH AI SEPARATELY TO COVER THE NEED IN THE U.S.; ALSO, SEE PR# 11879 (PYDIFLUMETOFEN/GH PEPPER) AND 12009 (FLUDIOXONIL/GH PEPPER); USE PATTERN MUST BE CONSISTENT FOR BOTH COUNTRIES (DRENCH VS FOLIAR DATA, # OF APPLIC, INTERVAL AND PHI, ETC.):01/19; THERE IS A CANADIAN GH STUDY WITH DRENCH APPLIC, SO IR-4 TO EVALUATE USING THESE DATA FOR SUBMISSION TO EPA; MFG SUPPORTS USE OF ONLY PYDIFLU SOLO PRODUCT IN GH, NOT MIXED WITH FLUDI:05/19; EPA GREEN (BOTH):09/19, 08/21; PER DUPLICATE REQUEST, COMMODITY EDITED TO BE GH PEPPER, BELL AND NON-BELL:07/20; MFG SUPPORTS THE REQUEST; IF RESIDUES NOT NEEDED, SOME EFFICACY DATA WOULD BE NEEDED, ESPECIALLY FOR CA:09/20

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

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

**IPM Comments from PCR:**

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13309 D	IPFLUFENOQUIN (NISSO)	PEPPER (BELL & NONBELL) (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	UNDER EVALUATION

Reasons for need: BOTRYTIS, FUSARIUM, ALTERNARIA, PM; RESISTANCE MANAGEMENT. NEW FRAC GROUP FOR THIS USE.

REQ STATES FL

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

KINOPROL, 0.03 TO 0.065 LB AI/A, FOLIAR AND DRIP, 3 APPLICATIONS WITH 7 DAY RETREATMENT INTERVAL AND 0 DAY PHI.

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; RESISTANCE MANAGEMENT. NEW FRAC GROUP FOR THIS USE. VERYGOODFIT; NO IMPACT ON BENEFICIALS. REDUCED RISK- USEPA.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

**REQ STATES** TX MI OH ME CO CA

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

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

**HQ Comments:**

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

**Nomination Justification:**

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

**IPM Comments from PCR:**

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





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12977 E	PYRAZIFLUMID (NAI)	PEPPER (BELL & NONBELL) (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

**REQ STATES** FL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

MAKE 2 FOLIAR APPLIC (AND DRIP IF MFG SUPPORTS) OF 75 G AI/HA, 7-DAY INTERVAL, 3-DAY PHI

**HQ Comments:**

NO KEY EXPORT MARKETS NOTED:03/20; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED; MFG IS PURSUING REGISTRATION ON OUTDOOR PEPPERS IN THE US:05/20

**IPM Comments from PCR:**

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
09301 E	TRIFLUMIZOLE (UPL NA)	PEPPER (BELL & NONBELL) (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: POWDERY MILDEW

REQ STATES FL IN CA ME AZ UT

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

FOLIAR SPRAY; 1-DAY PHI

HQ Comments:

EPA GREEN:09/18 & 09/19 & 08/20, 08/21

Nomination Justification:

(2016 FL) Refer to previous;(2016 MD) see requestor's comments;(2018 MI) POWDERY MILDEW;(2018 MI) POWDERY MILDEW;(2019 MI) (2016 FL) Refer to previous;(2016 MD) see requestor's comments;(2018 MI) POWDERY MILDEW;(2018 MI) POWDERY MILDEW;;

IPM Comments from PCR:

PER NER AND REQUESTOR 2016 NOMINATION COMMENT: VERY GOOD IPM FIT; KOPPERT SIDE EFFECTS DOES NOT LIST THIS AS HAVING ANY EFFECT ON BOMBIDS, ENCARSIA, AND ERETMO CERUS SPP., MAKING THIS A GOOD FIT FOR THE GH INDUSTRY:09/16



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

Reasons for need: TWO-SPOTTED SPIDER MITE

REQ STATES FL IN CA ME UT DE TX

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk Yes

PCR Use Pattern:

FOLIAR; 1-3 DAY PHI

HQ Comments:

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

Nomination Justification:

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

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

REQ STATES TX AZ MI ME

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

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

Nomination Justification:

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

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12762 E	BIFENAZATE (MACDERMID,UPL NA)	PEPPER (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: SPIDER MITE; NEEDED FOR RESISTANCE MANAGEMENT PROGRAMS

REQ STATES TX

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk Yes

PCR Use Pattern:

USE ACRAMITE; MAKE 2 FOLIAR APPLIC OF 125 ML PRODUCT (30 G AI)/400 L WATER (THE CANADIAN LABEL RATE), 28-DAY INTERVAL, 1-DAY PHI; ROTATE TO ANOTHER AI AFTER 1 APPLIC; APPLY AS A FULL COVERAGE SPRAY TO FOLIAGE TO OBTAIN UNIFORM COVERAGE; SPRAY VOLUME WILL VARY DEPENDING ON SIZE OF PLANTS; APPLY AS SOON AS MITES APPEAR; RESIDUAL CONTROL LASTS FOR UP TO 28 DAYS

HQ Comments:

KEY EXPORT MARKET IS CANADA:07/19; EPA GREEN:09/19; PER EMAIL, MFG CHANGED STATUS FROM UNDER EVAL TO RESIDUE ONLY NEEDED:09/23/19; EPA GREEN: 08/20, 08/21

Nomination Justification:

(2019 NC) Internatiional interest;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; REDUCED RISK PRODUCT WHICH IS SOFT ON BENEFICIAL CONTROL AGENTS:07/19



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
09264 E	FLUTOLANIL (NAI)	* CUCUMBER (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: RHIZOCTONIA BELLY ROT

REQ STATES SC NC OR GA

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

1 LB AI/A; FOLIAR SPRAY EVERY 10 DAYS AFTER VINING; 14-DAY PHI

HQ Comments:

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

Nomination Justification:

(2019 NC) International interest;



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

Reasons for need: POWDERY MILDEW

REQ STATES FL AZ MI CA

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

FOLIAR SPRAY APPLIC; 7-DAY RE-TREATMENT INTERVAL; 1-DAY PHI

HQ Comments:

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

Nomination Justification:

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

IPM Comments from PCR:

FROM 2017 SOR AND NER NOMINATIONS: UNKNOWN IPM FIT



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
10803 E	FLUTRIAFOL (FMC)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: POWDERY MILDEW

REQ STATES TX CA

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

1.7 OZ AI/A; (125 G AI/HA); DRENCH TREATMENT; 4 APPLIC AT 7-DAY RE-TREATMENT INTERVALS; 0-1 DAY PHI; MFG CONFIRMED THAT FLUTRIAFOL 250 G/L SC ("RHYME") IS THE PRODUCT FOR GH USE; REQUESTOR CONFIRMED PREFERENCE FOR USE OF AT LEAST 100 GPA, UNLESS APPLIC VIA FOGGING IS ALLOWED, WHICH WOULD REQUIRE ONLY 10-20 GPA; REQUESTOR ALSO DESIRES USE VIA FOLIAR AND DRIP APPLIC:06/18

HQ Comments:

MFG WILL NOT SUPPORT:07/11; MFG RECONSIDERING SUPPORT:06/16; MFG SUPPORTS AT FUW, RESIDUE ONLY:09/22/16; MFG CONFIRMED THAT THE PRODUCT "RHYME" CAN ONLY BE USED FOR GH PRODUCTION, NOT FOR TRANSPLANTS FOR FIELD PRODUCTION; REQUESTOR AGREES WITH THE RESTRICTION FROM USE ON TRANSPLANTS, AND CONFIRMED THE GROWING MEDIUM IS SOMETHING LIKE ROCKWOOL OR COIR, AND IS DISCARDED AFTER USE; MFG NEEDS TO REASSESS RISK; MAY BE RISK ISSUES IN CANADA:06/18; EPA GREEN:09/18 & 09/19 & 08/20, 08/21

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

LIKELY NEED CROP SAFETY DATA:06/18

Nomination Justification:

(2016 FL) Refer to previous;

IPM Comments from PCR:

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





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13290 D	GF-4031 (CORTEVA)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	UNDER EVALUATION

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

**REQ STATES** FL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

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

**IPM Comments from PCR:**

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12976 D	PYRAZIFLUMID (NAI)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

**REQ STATES** FL CA MS

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

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

**HQ Comments:**

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

**IPM Comments from PCR:**

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12766 D	THIOPHANATE METHYL (ADAMA,NISSO,UPL NA)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: POWDERY MILDEW, GSB AND FUSARIUM; RESISTANCE MANAGEMENT

REQ STATES TX

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

USE TOPSIN-M WSB PRODUCT; REQUESTED USE PATTERN FOLLOWS LABEL RATE AND USE PATTERN FOR FIELD CUCUMBER; MAKE UP TO 6 APPLIC (FOLIAR FOR MILDEW AND GSB; DRENCH FOR FUSARIUM) OF 0.5 LB/A, 7-14 DAY INTERVAL, 1-DAY PHI; BEGIN APPLIC WHEN DISEASE FIRST APPEARS; MFG SUPPORTS MAX OF 3 APPLIC:07/19

HQ Comments:

CANADA NOTED AS A KEY EXPORT MARKET; NO GH USES ARE ON LABEL YET, BUT IR-4 DID GH WORK ON FRUITING VEGETABLES; NISSO SUPPORTS THIS GH USE, BUT WITH ONLY 3 (NOT 6) APPLIC:07/19; EPA CAUTION CHANGED TO EPA HOLD:09/19; CATEGORY CHANGED FROM RESEARCHABLE, RESIDUE & E/CS DATA NEEDED BACK TO HOLD:09/19; EPA CAUTION: 08/21;

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

MINIMALLY NEED CROP SAFETY ASSESSMENTS IN RESIDUE TRIALS

Nomination Justification:

(2019 FL) POWDERY MILDEW, GSB AND FUSARIUM; RESISTANCE MANAGEMENT;(2019 MD) soft on beneficials;(2019 CA) See previous.;(2019 FL) See previous 2019 FL comments;

IPM Comments from PCR:

PER REQUESTER: FAIR IPM FIT; SOFT ON BIOLOGICAL CONTROL AGENTS:07/19



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13088 B	BCS-CW64991 (BAYER)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	UNDER EVALUATION

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

REQ STATES FL NH

<u>NorthEast Region</u>	B	<u>NorthCentral Region</u>	<u>Southern Region</u>	<u>Western Region</u>
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Reduced Risk

PCR Use Pattern:

MAKE 3-5 FOLIAR AND DRIP APPLIC; 7-14 DAY INTERVAL, 0-1 DAY PHI; USE RATE AND OTHER USE PATTERN DETAILS NOT PROVIDED (TBD PER MFG)

HQ Comments:

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

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

Reasons for need: WHITEFLIES; NEEDED FOR RESISTANCE MANAGEMENT PROGRAMS

REQ STATES TX NC CA UT

NorthEast Region

B

NorthCentral Region

Southern Region

Western Region

Reduced Risk

Yes

PCR Use Pattern:

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

HQ Comments:

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

Nomination Justification:

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

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
08580 E	ACETAMIPRID (NISSO,UPL NA)	SQUASH (SUMMER) (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: APHIDS, WHITEFLIES

REQ STATES FL

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk Yes

PCR Use Pattern:

1-DAY PHI

HQ Comments:

MFG NO TO GH:09/03; MFG IS RECONSIDERING THIS GH USE:06/16; MFG NOW SUPPORTING GH USE, RESIDUE ONLY:06/17; EPA GREEN:09/18; SUPPORTED ONLY FOR USE ON GH PRODUCTION, NOT FOR TRANSPLANTS:06/19; EPA GREEN:09/19 & 08/20 & 08/21



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12602 E	NA11630 (TBD)	SQUASH (SUMMER) (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

**Reasons for need:** THRIPS, WHITEFLIES, APHIDS; FEW INSECTICIDE REGISTERED FOR GREENHOUSE SUMMER SQUASH (MFG INDICATES THRIPS ARE NOT CONTROLLED BY THIS AI:10/19)

**REQ STATES** TX

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

MAKE MULTIPLE FOLIAR APPLIC, 7-14 DAY INTERVAL, 0-DAY PHI; NO OTHER USE PATTERN DETAILS PROVIDED

**HQ Comments:**

NO EXPORT MARKET NOTED; REQUEST IS FOR GH SUMMER SQUASH:08/18; MFG CHANGED STATUS TO RESIDUE ONLY, BUT NEED CROP SAFETY DATA FROM RESIDUE TRIALS:05/20; MFG INDICATES THRIPS ARE NOT CONTROLLED BY THIS AI:05/21

**IPM Comments from PCR:**

PER REQUESTER: FAIR IPM FIT; SOFT ON BCAs:08/18



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
08196 E	PYRIDABEN (GOWAN)	SQUASH (SUMMER) (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: TWO-SPOTTED SPIDER MITE, GREEN PEACH APHID, MELON APHID, THRIPS, WHITEFLIES

REQ STATES OK TN NC

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

0.094-0.19 LB AI/A; 1 APPLIC 30 DAYS AFTER FIRST APPLIC; 2-DAY PHI

HQ Comments:

MITES & WHITEFLIES ONLY; NEED EFF FOR OTHER PESTS:08/01; MFG HOLD:07/11; AI IS IN REG. REVIEW WITH EXPECTED COMPLETION IN 2018; NEW USES ON-HOLD UNTIL REG REVIEW IS COMPLETED:07/14; MFG WILL SUPPORT, RESIDUE DATA ONLY:08/18; EPA GREEN:09/19 & 08/20, 08/21





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12756 E	ETHEPHON (ADAMA,ARYSTA,BAYER)	* GRAPEFRUIT (10-10C=GRAPEFRUIT SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: FRESH MARKET CITRUS PEEL COLOR; TO OBTAIN BETTER PEEL COLOR FOR FRESH MARKET CITRUS VARIETIES

REQ STATES FL

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

USE THE ETHEPHON 2 PLANT REGULATOR PRODUCT; MAKE 1 FOLIAR APPLIC OF 300 PPM SOLUTION (BY GROUND ONLY); APPLY AT 7-10 DAYS BEFORE EXPECTED NORMAL HARVEST, USING THOROUGH COVERAGE; 7-DAY PHI

HQ Comments:

FOR ORANGE (12754) REQUESTOR INDICATED KEY EXPORT MARKETS WERE EU, CANADA, FAR EAST COUNTRIES; AND THAT THERE IS A 0.05 PPM MRL IN THE EU, AND A 1 PPM MRL IN CANADA; ORIGINAL PCR WAS SPECIFICALLY FOR "FRESH CITRUS IN THE CITRUS CROP GROUP 10-10":06/19; ALONG WITH PR#12754/ORANGE, IT WAS REQUESTED THAT NEW PR#s ALSO BE CREATED FOR LEMONS/12755 AND GRAPEFRUIT/THIS PR# 12756; MFG (UPL, FORMER ARYSTA) INDICATED SUPPORT, AND THAT THEY MAY PROVIDE SOME FINANCIAL SUPPORT TO HELP OFFSET COSTS:06/19; EPA HOLD OF 08/19 CHANGED TO EPA CAUTION:09/19; EPA HOLD:08/20; EPA CAUTION: 08/21;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; NO OTHER AVAILABLE PRODUCT PROVIDES THE NEEDED PEEL COLOR IMPROVEMENT ATTRIBUTES FOR THESE NEWER FRESH MARKET CITRUS VARIETIES:06/19



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13063 B	BIFENTHRIN (ADAMA,AMVAC,FMC)	* CHERRY (12-12A=CHERRY SUBGROUP)	UNDER EVALUATION

**Reasons for need:** SPOTTED WING DROSOPHILA; ALL OTHER PYRETHROIDS REGISTERED IN CHERRIES FOR SWD ARE SENSITIVE TO HIGH TEMPERATURES, THUS GROWERS LOOKING TO BIFENTHRIN UNDER HOT CONDITIONS NEAR HARVEST; PER OR ME-TOO REQUEST: LATE SEASON TEMPS CAN FLIRT WITH 100; OR GROWERS NEED ADDITIONAL ROTATIONAL TOOLS SINCE MULTIPLE/FREQUENT SPRAYS ARE NEEDED FOR CONTROL; PER WA ME-TOO REQUEST: POSSIBLY COULD HELP CONTROL VECTORS OF LITTLE CHERRY DISEASE COMPLEX IF USED IN A SOUND IPM PROGRAM:07/20; PER MT ME-TOO REQUEST: NEEDED FOR SWD AND W. CHERRY FRUITFLY IN SWEET AND SOUR CHERRIES IN MT:08/20

**REQ STATES** MI ID OR WA MT

<u>NorthEast Region</u>	B	<u>NorthCentral Region</u>	<u>Southern Region</u>	<u>Western Region</u>
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**Reduced Risk**

**PCR Use Pattern:**

USE THE BRIGADE 10WSB PRODUCT; MAKE 5 FOLIAR APPLIC OF 16 OZ PRODUCT/A, 7-DAY INTERVAL, 3-DAY PHI; APPLY IN 70-100 GPA

**HQ Comments:**

CANADA NOTED AS A KEY EXPORT MARKET; MFG IS WORKING TO RESOLVE THE APPROACH THEY WILL TAKE WITH THIS AI POST-REG REVIEW:06/20; EPA CAUTION: 08/21;

**Nomination Justification:**

(2020 CA) Needed in the PNW to help with managing the vectors of Little Cherry disease a devastating disease in cherry production. This product could control a potential vector - leafhoppers. Would also be useful for spotted wing drosophila control;(2020 MI) SPOTTED WING DROSOPHILA; ALL OTHER PYRETHROIDS REGISTERED IN CHERRIES FOR SWD ARE SENSITIVE TO HIGH TEMPERATURES, THUS GROWERS LOOKING TO BIFENTHRIN UNDER HOT CONDITIONS NEAR HARVEST; PER OR ME-TOO REQUEST: LATE SEASON TEMPS CAN FLIRT WITH 100; OR GROWERS NEED ADDITIONAL ROTATIONAL TOOLS SINCE MULTIPLE/FREQUENT SPRAYS ARE NEEDED FOR CONTROL; PER WA ME-TOO REQUEST: POSSIBLY COULD HELP CONTROL VECTORS OF LITTLE CHERRY DISEASE COMPLEX IF USED IN A SOUND IPM PROGRAM:07/20; PER MT ME-TOO REQUEST: NEEDED FOR SWD AND W. CHERRY FRUITFLY IN SWEET AND SOUR CHERRIES IN MT:08/20;(2020 CA) Needed in the PNW to help with managing the vectors of Little Cherry disease a devastating disease in cherry production. This product could control a potential vector - leafhoppers. Would also be useful for spotted wing drosophila control;;

**IPM Comments from PCR:**

PER REQUESTER: GOOD IPM FIT; APPLIC ARE NOT NEAR BLOOM PERIOD, THUS SHOULD NOT INCREASE RISKS TO POLLINATORS; PYRETHROIDS CAN BE USED AS A ROTATION PARTNER FOR DIAMID, OP, SPINOSYN MOAS REGISTERED FOR SWD CONTROL:07/20



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
11808 * B	CYFLUMETOFEN (BASF)	* CANEBERRY (13-07A=CANE BERRY SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

**Reasons for need:** SOUTHERN RED MITE (OLIGONYCHUS ILLICIA), TWOSPOTTED SPIDER MITE (TETRANYCHUS URTICAE); PER NY ME-TOO REQUEST, EXISTING OPTIONS INCLUDE ACEQUINOCYL (2 APPLIC ALLOWED @ 21 D), BIFENAZATE (2 APPLIC), ETOXAZOLE (1 APPLIC), HEXYTHIAZOX (1 APPLIC), SOME PYRETHROIDS, HORT. OIL; PER CA ME-TOO REQUEST 08/20: NEEDED FOR SPIDER MITES (LEWIS AND TWO SPOT) IN CANEBERRY HOOPS

**REQ STATES** FL VA NY CA

[NorthEast Region](#) B [NorthCentral Region](#) [Southern Region](#) [Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

USE THE NEALTA PRODUCT; MAKE 2 FOLIAR APPLIC OF 13.7 FLUID OZ/A, 10-14 DAY INTERVAL, 1-DAY PHI

**HQ Comments:**

MFG TO REASSESS E/CS DATA NEEDS AND CONFIRM HOW IR-4 CAN PROCEED:05/16; MFG MADE RESEARCHABLE AGAIN, WITH SPECIFIC REQUIREMENTS FOR PERFORMANCE RESEARCH (SEE E/CS DATA REQUIREMENTS), WHICH MFG WILL PARTIALLY FUND:07/16; EPA GREEN:09/18; MFG CHANGED STATUS TO POTENTIAL, DUE TO CROP SAFETY CONCERNS (WANT TO SEE 4X CROP SAFETY TRIAL DATA BEFORE MAKING THIS REQUEST RESEARCHABLE FOR RESIDUE WORK):05/19; EPA GREEN:09/19

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

MFG REQUIRES 4 EFFICACY TRIALS (SUGGESTS WA/OR, CA, MI & SOUTHEAST) AND 6 CROP SAFETY TRIALS (SUGGESTS 2 IN WA/OR, AND THE REST IN CA, MI & SOUTHEAST):07/16; MFG WANTS TO SEE 4X CROP SAFETY TRIAL DATA:05/19

**Nomination Justification:**

(2019 FL) More products needed for two-spotted spider mites in caneberry.;(2019 MD) need materials for two spotted spider mites;

**IPM Comments from PCR:**

FROM REQUESTOR: VERY GOOD IPM FIT; NONTOXIC TO BENEFICIALS, COMPATIBLE WITH BEES, EFFECTIVE AGAINST TETRANYCHIDS AND A GOOD TOOL FOR ROTATION WITH OTHER CLASSES OF MITICIDES TO PREVENT RESISTANCE DEVELOPMENT:09/15

Tanigoshi, L.K. P13-WA-DMP RECD NONE NEALTA 200SC AT 13.7 FL OZ/A; GOOD CONTROL OF A HIGH YELLOW SPIDER MITE INFESTATION ON RED RASPBERRY; EQUAL TO KANEMITE AND ZEAL.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13260 * D	NOVALURON (ADAMA,MACDERMID)	* CANEBERRY (13-07A=CANE BERRY SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

**Reasons for need:** LYGUS HESPERUS (WESTERN TARNISHED PLANT BUGS) HAVE BEEN CAUSING FRUIT DAMAGE AND THE PINCHING OF TERMINALS IN BLACKBERRY AND RASPBERRY IN SANTA MARIA AND OXNARD, CA SINCE 2012. DAMAGE HAVE BEEN OBSERVED THROUGH GROWER OBSERVATIONS OVER THE YEARS AND FORMAL TESTING OF EXPOSED LYGUS TO FRUIT AND TERMINALS. BEYOND THE DIRECT DAMAGE TO THE FRUIT, LYGUS BUGS ARE FEEDING AT THE EXPANDING TIPS OF THE CANES, AND MANY TIMES THESE CANES, ONCE FED UPON, WILL SPLIT. SPLIT CANES CONSEQUENTLY PRODUCE SMALLER, LESS MARKETABLE FRUIT; EPA GREEN:08/21

**REQ STATES** CA

NorthEast Region

NorthCentral Region

Southern Region

Western Region

**Reduced Risk** Yes

**PCR Use Pattern:**

NOVALURON AT 12 FL OZ/A; APPLY FOLIAR, BEFORE FLOWER/FRUIT WHEN EGGS AND NYMPHS ARE FIRST SHOWING; 2 APPLICATIONS WITH RE-TREATMENT INTERVAL OF 7 DAYS WITH A PHI OF 1 DAY;

**IPM Comments from PCR:**

PER REQUESTOR GOODFIT; LOW TOXICITY TO BENEFICIALS AND BEES. OFF SITE RESIDUE OF LESS CONCERN THAT ORGANOPHOSPHATE AND/OR PYRETHROID ALTERNATIVES.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13261 D	SPIROTETRAMAT (BAYER)	* CANEBERRY (13-07A=CANE BERRY SUBGROUP)	UNDER EVALUATION

**Reasons for need:** LYGUS BUGS, BEYOND THE FRUIT, LYGUS BUGS ALSO FEED ON THE EXPANDING TIPS OF THE CANES, RESULTING IN SPLITTING. ONCE SPLIT, CANES PRODUCE SMALLER AND LESS MARKETABLE FRUIT.

**REQ STATES** CA

<a href="#">NorthEast Region</a>	<a href="#">NorthCentral Region</a>	<a href="#">Southern Region</a>	<a href="#">Western Region</a>
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**Reduced Risk** Yes

**PCR Use Pattern:**

SPIROTETRAMAT AT 9 FL OZ/AI; FOLIAR APPLICATION IN SUFFICIENT WATER TO DELIVER CHEMICAL; 4 APPLICATIONS WITH 7 DAY RE-TREATMENT INTERVAL AND A PHI OF 14 - USED PRIOR TO FLOWERING; LIMITATION IS TO SPRAY BEFORE FLOWERING.;

**HQ Comments:**

EPA CAUTION: 08/21;

**IPM Comments from PCR:**

PER REQUESTOR FAIRFIT; NOT AN ORGANOPHOSPHATE OR PYRETHROID. USE PATTERN OF SPRAYING BEFORE PLANT FLOWERING AVOIDS CONTACT WITH BEES.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13091 B	BCS-CW64991 (BAYER)	CANEBERRY (GH) (13-07A=CANEBERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: TSSM; RESISTANCE MANAGEMENT

REQ STATES TX PA

NorthEast Region

B

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

MAKE SOIL AND/OR FOLIAR APPLIC; OTHER USE PATTERN DETAILS NOT PROVIDED (TBD PER MFG)

HQ Comments:

NO KEY EXPORT MARKET NOTED; MFG MAINTAINING "UNDER EVAL" AS THEY FINE TUNE PLANS:08/20

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; FROM BCS JULY 29, 2020 PRESENTATION: NEW MOA, FAST KNOCKDOWN, LONG RESIDUAL, XYLEM MOBILE; SAFETY PROFILE MEETS PUBLIC AND FOOD CHAIN DEMANDS; FIRST MITICIDE THAT CAN BE GROWING MEDIA APPLIED:08/20



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

**REQ STATES** TX ME

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

**PCR Use Pattern:**

MAKE SOIL AND/OR FOLIAR APPLIC; NO OTHER USE PATTERN DETAILS PROVIDED

**HQ Comments:**

NO KEY EXPORT MARKET NOTED; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:08/20; MFG CHANGED STATUS TO NEED RESIDUE DATA ONLY:09/20; CHANGED STATUS BACK TO RESIDUE & E/CS DATA NEEDED AT MFG REQUEST:06/21

**Nomination Justification:**

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

**IPM Comments from PCR:**

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
09889 E	FLUTOLANIL (NAI)	* BLUEBERRY (13-07B=BUSHBERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: RHIZOCTONIA IN PROPAGATION BEDS

REQ STATES GA

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

3-6 OZ/100 GAL (2 PT/SQ FT); RETREAT 21-28 DAY INTERVAL; MAX 2 APPLIC/YEAR

HQ Comments:

POTENTIAL NON-FOOD USE FOR PROPAGATION:06/11; MFG PROJECT; MFG TO EXAMINE AS LABEL AMENDMENT:06/12; MFG HOLD:06/15; MFG CHANGED STATUS TO RESEARCHABLE; WAS A PRIORITY B BEFORE MFG PUT REQUEST ON HOLD:07/19; EPA GREEN: 08/20; EPA CAUTION: 08/21;

Nomination Justification:

(2011 MI) question the need for efficacy in a non-cropping situation. This is for propagation beds.;(2019 FL) RHIZOCTONIA IN PROPAGATION BEDS;(2019 FL) See previous 2019 FL comments;

Brannen, P.M.

P08-GA-DMP

RECD

-

PROSTAR 70WP AT 6 OZ PROD/100 GAL APPLIED AS DRENCH; EFFECTIVE CONTROL OF RHIZOCTONIA ROOT ROT IN 2 TRIALS; EQUAL TO FLUDIOXONIL.





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
11408 * E	LIME SULFUR (TKI)	* BLUEBERRY (13-07B=BUSHBERRY SUBGROUP)	LABELED; NEED E/CS DATA TO ADD CROP/PEST TO LABEL

Reasons for need: EXOBASIDIUM LEAF AND FRUIT SPOT

REQ STATES GA MS

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

SINGLE DELAYED DORMANT APPLIC AT 5 GAL/A

HQ Comments:

LIME SULFUR IS EXEMPT FROM THE REQUIREMENT OF A TOLERANCE AND THERE ARE ORGANIC-CERTIFIED PRODUCTS IN THE MARKET:11/13

Nomination Justification:

(2017 MD) better fit with Biopesticide program?;

Brannen, P.M.

P14-GA-DMP

RECD

NONE

5 GAL/A; EFFECTIVE CONTROL OF EXOBASIDIUM LEAF AND FRUIT SPOTS IN 7 TRIALS CONDUCTED.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
07948 D	TETRACONAZOLE (GOWAN,ISAGRO)	* BLUEBERRY (13-07B=BUSHBERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

**Reasons for need:** ANTHRACNOSE, ALTERNARIA, BOTRYTIS FRUIT ROTS, PHOMOPSIS TWIG BLIGHT, CANKER, SEPTORIA; PER CA/OR ME-TOO REQUEST: NEED MORE PRODUCTS FOR EFFECTIVE PHOMOPSIS TWIG BLIGHT AND CANKER CONTROL, WHICH IS PARTICULARLY PROBLEMATIC IN THE PNW

**REQ STATES** FL MI OR WA

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

**PCR Use Pattern:**

0.04 LB AI/A; FOLIAR APPLIC; 4 APPLIC; 7-14 DAY INTERVALS; 7-DAY PHI

**HQ Comments:**

MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18; EPA GREEN:09/18; EPA GREEN:09/19; MFG CONFIRMED SUPPORT OF RESIDUE WORK; IN TERMS OF TRADE, TOLERANCE ON BERRIES IS SET IN MOST KEY AREAS LIKE THE EU AND JAPAN:07/20; EPA CAUTION:08/20; EPA GREEN:08/21

**Nomination Justification:**

(2018 MI) MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18, ANTHRACNOSE, ALTERNARIA, BOTRYTIS FRUIT ROTS, PHOMOPSIS TWIG BLIGHT, CANKER, SEPTORIA;(2018 MI) MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18, ANTHRACNOSE, ALTERNARIA, BOTRYTIS FRUIT ROTS, PHOMOPSIS TWIG BLIGHT, CANKER, SEPTORIA;(2019 MI) (2018 MI) MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18, ANTHRACNOSE, ALTERNARIA, BOTRYTIS FRUIT ROTS, PHOMOPSIS TWIG BLIGHT, CANKER, SEPTORIA;(2018 MI) MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18, ANTHRACNOSE, ALTERNARIA, BOTRYTIS FRUIT ROTS, PHOMOPSIS TWIG BLIGHT, CANKER, SEPTORIA;;(2020 MI) (2018 MI) MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18, ANTHRACNOSE, ALTERNARIA, BOTRYTIS FRUIT ROTS, PHOMOPSIS TWIG BLIGHT, CANKER, SEPTORIA;(2018 MI) MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18, ANTHRACNOSE, ALTERNARIA, BOTRYTIS FRUIT ROTS, PHOMOPSIS TWIG BLIGHT, CANKER, SEPTORIA;(2019 MI) (2018 MI) MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18, ANTHRACNOSE, ALTERNARIA, BOTRYTIS FRUIT ROTS, PHOMOPSIS TWIG BLIGHT, CANKER, SEPTORIA;(2018 MI) MFG REMOVED FROM HOLD:07/13; EPA CAUTION:08/16; EPA CAUTION:08/17; ISAGRO IS THE REGISTRATION HOLDER FOR THIS AI:08/18, ANTHRACNOSE, ALTERNARIA, BOTRYTIS FRUIT ROTS, PHOMOPSIS TWIG BLIGHT, CANKER, SEPTORIA;;;



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12717 D	THIOPHANATE METHYL (ADAMA,NISSO,UPL NA)	* BLUEBERRY (13-07B=BUSHBERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

**Reasons for need:** BOTRYOSPHERIA SP, NEOFUSICCUM SP., LASIODIPLODIA THEOBROMAE; CONTROL BOTRYOSPHERIA STEM BLIGHT, ESPECIALLY AFTER HEDGING AND PRUNING ACTIVITIES:05/19; PER ME-TOO: BOTRYOSPHERIA STEM BLIGHT IS THE NUMBER ONE DISEASE AFFECTING BLUEBERRIES IN ALABAMA. TESTING THE EFFECTIVENESS OF THIOPHANATE METHYL FOR STEM BLIGHT MANAGEMENT WILL BE BENEFICIAL FOR BLUEBERRY GROWERS IN ALABAMA AND SOUTHEASTERN REGION.: 07/21;

**REQ STATES** GA AL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

USE INCOGNITO 4.5F PRODUCT; MAKE 2 FOLIAR APPLIC OF 30 FL OZ PRODUCT/A, 14-DAY INTERVAL; UP TO A 180-DAY PHI; APPLY FOLLOWING AFTER-HARVEST PRUNING AND HEDGING ACTIVITIES

**HQ Comments:**

KEY EXPORT MARKETS INCLUDE CHILE, UK, EU, AUSTRALIA, BRAZIL, CANADA, KOREA, NEW ZEALAND, CHINA:05/19; MFG MADE RESEARCHABLE, RESIDUE ONLY:06/19; EPA CAUTION CHANGED TO EPA HOLD:09/19; CATEGORY CHANGED BACK TO HOLD:09/19; ME-TOO REQUEST 07/21; EPA CAUTION: 08/21;

**Nomination Justification:**

(2019 MD) we need materials for Botryosphaeria since there aren't really many other options. This would help growers not only who hedge, but also who grow some cultivars that seem to have a fair amount of susceptibility, like Duke. However, the PHI is listed as up to 180 days and the application is for after-harvest pruning and hedging activities. I'd like to see that written more generally in some way to make this more useful to growers who might have infections taking place at other times of the year, who don't prune or hedge after harvest, and who might need a shorter PHI.;

**IPM Comments from PCR:**

PER REQUESTER: VERY GOOD IPM FIT; FIELD RESEARCH TRIALS DEMONSTRATE THAT THIS PESTICIDE HAS EXCELLENT EFFICACY AGAINST BOTRYOSPHERIA STEM BLIGHT CAUSING ORGANISMS:05/19

Brannen, P.M.

P17-GA-DMP

RECD

NONE

TWO TRIALS IN 2016 AND 2017. THIOPHANATE METHYL AT 30 FL OZ/A; SIGNIFICANTLY REDUCED BOTRYOSPHERIA STEM BLIGHT DISEASE INFECTION CAUSED BY LASIODIPLODIA THEOBROMAE AND NEOFUSICOCCUM. RIBIS.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12986 D	CAPTAN (ADAMA,DREXEL,MICRO)	ARONIA BERRY (13-07B=BUSHBERRY SUBGROUP)	UNDER EVALUATION

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

**REQ STATES** MD

[NorthEast Region](#)      [NorthCentral Region](#)      [Southern Region](#)      [Western Region](#)      [Reduced Risk](#)

**PCR Use Pattern:**

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

**HQ Comments:**

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

**IPM Comments from PCR:**

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

REQ STATES AL

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

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

Nomination Justification:

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

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
11253 * E	METRAFENONE (BASF)	SUBGROUP 13-07F (13-07F=SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT FUZZY KIWIFRUIT)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: TO REQUEST TOLERANCES FOR CROP SUBGROUP 13-07F, EXPANDED FROM EXISTING GRAPE TOLERANCE

REQ STATES HQ

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

HQ Comments:

SUBGROUP 13-07F IS ON THE VIVANDO MASTER LABEL, BUT NOT YET ON THE MARKETING LABEL:08/16; ONLY GRAPE IS RELEASED BY MFG ON MARKETING LABEL; NO CROP SAFETY DATA ARE AVAILABLE FOR OTHER NEW CROPS ADDED TO THE SUBGROUP DURING CROP GROUP EXPANSION:05/17; MFG REQUIRES E/CS DATA ON OTHER SUBGROUP COMMODITIES BEFORE ADDING TO THE LABEL:06/20

XX-HOMA

NONE



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12257 E	CYFLUFENAMID (GOWAN,NISSO)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: POWDERY MILDEW

REQ STATES TN NC AZ ME MI

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

USE THE TORINO PRODUCT; MAKE 2 FOLIAR SPRAYS OF 3.4 OZ/A (0.022 LB AI/A), 14-DAY INTERVAL, 0-DAY PHI

HQ Comments:

THERE IS A TOLERANCE ESTABLISHED ON CROP SUBGROUP 13-07G, AND USE PATTERN REQUESTED FOR THIS GH USE IS THE SAME AS LABELED FOR FIELD USE; THERE ARE NO GH USES APPROVED YET FOR THIS AI, AND THIS MAY TRIGGER ADDITIONAL WORKER SAFETY DATA; NISSO SUPPORTS, RESIDUE AND CROP SAFETY DATA NEEDED:07/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21

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

NISSO REQUIRES ONLY CROP SAFETY DATA; NO EFFICACY DATA NEEDED:07/17

Nomination Justification:

(2017 MD) New chemistry;(2017 FL) Requested by GH industry group.:(2018 MI) THERE IS A TOLERANCE ESTABLISHED ON CROP SUBGROUP 13-07G, AND USE PATTERN REQUESTED FOR THIS GH USE IS THE SAME AS LABELED FOR FIELD USE; THERE ARE NO GH USES APPROVED YET FOR THIS AI, AND THIS MAY TRIGGER ADDITIONAL WORKER SAFETY DATA; NISSO SUPPORTS, RESIDUE AND CROP SAFETY DATA NEEDED:07/17, POWDERY MILDEW;(2018 MI) THERE IS A TOLERANCE ESTABLISHED ON CROP SUBGROUP 13-07G, AND USE PATTERN REQUESTED FOR THIS GH USE IS THE SAME AS LABELED FOR FIELD USE; THERE ARE NO GH USES APPROVED YET FOR THIS AI, AND THIS MAY TRIGGER ADDITIONAL WORKER SAFETY DATA; NISSO SUPPORTS, RESIDUE AND CROP SAFETY DATA NEEDED:07/17, POWDERY MILDEW;(2019 MI) (2017 MD) New chemistry;(2017 FL) Requested by GH industry group.:(2018 MI) THERE IS A TOLERANCE ESTABLISHED ON CROP SUBGROUP 13-07G, AND USE PATTERN REQUESTED FOR THIS GH USE IS THE SAME AS LABELED FOR FIELD USE; THERE ARE NO GH USES APPROVED YET FOR THIS AI, AND THIS MAY TRIGGER ADDITIONAL WORKER SAFETY DATA; NISSO SUPPORTS, RESIDUE AND CROP SAFETY DATA NEEDED:07/17, POWDERY MILDEW;(2018 MI) THERE IS A TOLERANCE ESTABLISHED ON CROP SUBGROUP 13-07G, AND USE PATTERN REQUESTED FOR THIS GH USE IS THE SAME AS LABELED FOR FIELD USE; THERE ARE NO GH USES APPROVED YET FOR THIS AI, AND THIS MAY TRIGGER ADDITIONAL WORKER SAFETY DATA; NISSO SUPPORTS, RESIDUE AND CROP SAFETY DATA NEEDED:07/17, POWDERY MILDEW; ;(2019 MD) new chemistry;(2019 NC) International interests;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; NEW CHEMISTRY TO HELP WITH RESISTANCE MANAGEMENT:07/17



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

REQ STATES FL

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk Yes

HQ Comments:

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

IPM Comments from PCR:

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

Holmes, G.J.

P21-CA-DMP

RECD

NONE

GATTEN AT 6.4 FL OZ/A: EXCELLENT CONTROL OF POWDERY MILDEW.





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

**REQ STATES** TX

**NorthEast Region**

B

**NorthCentral Region**

**Southern Region**

**Western Region**

**Reduced Risk**

Yes

**PCR Use Pattern:**

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

**HQ Comments:**

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

**Nomination Justification:**

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

**IPM Comments from PCR:**

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13131 B	BCS-CW64991 (BAYER)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: TWO SPOTTED SPIDER MITES (TSSM); NEW IRAC GROUP, NEEDED FOR RESISTANCE MANAGEMENT

REQ STATES TX

NorthEast Region

B

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

MAKE DRENCH AND FOLIAR APPLIC; 1-DAY PHI NEEDED; NO OTHER USE PATTERN INFORMATION PROVIDED BY REQUESTOR

HQ Comments:

NO KEY EXPORT MARKETS NOTED; MFG MAINTAINING "UNDER EVAL" AS THEY FINE TUNE PLANS:08/20

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; THIS MATERIAL COULD PERMIT BOTH DRIP AND FOLIAR APPLIC FOR CONTROL OF TSSM:08/20



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

**REQ STATES** TX NC

[NorthEast Region](#)

B

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

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

**HQ Comments:**

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

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

MFG REQUIRES CROP SAFETY DATA:08/18

**Nomination Justification:**

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

**IPM Comments from PCR:**

PER REQUESTOR: GOOD IPM FIT; BENEFICALS SUPPLIERS INDICATE THIS PRODUCT HAS AN EFFECT ON PREDATORY MITES, BUT NOT A SEVERE EFFECT; WOULD BE USED IN A ROTATION PROGRAM FOR RESISTANCE MANAGEMENT, WHERE MITES ARE A PROBLEM:05/18



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13130 B	SPIDOXAMAT (BAYER)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

**Reasons for need:** APHIDS, WHITEFLY, MEALYBUG, TSSM, PSYLLIDS, THRIPS (SUPPRESSION); WORKS ON MULTIPLE STRAWBERRY ARTHROPODS; CAN BE EITHER DRENCHED OR APPLIED AS A FOLIAR SPRAY; PER ME-TOO REQUEST FROM ME/OH/NY: THIS WOULD BE A NICE FIT IN THE BIO-BASED IPDM SYSTEM, BUT NEED A 0-1 DAY PHI

**REQ STATES** TX OH ME MI NY

[NorthEast Region](#)

B

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

MAKE DRENCH AND FOLIAR APPLIC; 3-DAY PHI NEEDED; NO OTHER USE PATTERN INFORMATION PROVIDED BY REQUESTOR (GH GROWER GROUP REQUESTED PHI CHANGE TO, IDEALLY, 1-2 DAYS:08/20)

**HQ Comments:**

NO KEY EXPORT MARKETS NOTED:08/20; MFG CHANGED STATUS TO NEED RESIDUE DATA ONLY:09/20

**Nomination Justification:**

(2020 FL) Effective on a broad range of pests; a new mode of action in greenhouse to help with resistance management.;(2020 CA) See previous;(2020 FL) This product is a perfect fit for use in GH due to systemic nature;

**IPM Comments from PCR:**

PER REQUESTER: GOOD IPM FIT; THIS MATERIAL COULD PERMIT BOTH DRIP AND FOLIAR APPLIC FOR CONTROL OF A WIDE RANGE OF PESTS:08/20



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
11982 B	CYCLANILIPROLE (ISK)	* CRANBERRY (13-07H=LOW GROWING BERRY SUBGROUP, EXCEPT STRAWBERRY)	LABELED, RESIDUE DATA NEEDED FOR EXPORT

**Reasons for need:** BLACK-HEADED FIREWORM CONTROL, CRANBERRY TIPWORM SUPPRESSION, SPARGANTHIS FRUITWORM, SPOTTED FIREWORM

**REQ STATES** MA

[NorthEast Region](#)

B

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

USE CYCLAPRYN 50 SL; MAKE 2 FOLIAR APPLIC, BY GROUND OR CHEMIGATION, OF 0.0729 LB AI/A, 5-7 DAY INTERVAL WITH FIRST AT PRE-BLOOM OR POST-BLOOM, 30-DAY PHI; DO NOT APPLY WHEN BEES ARE PRESENT

**HQ Comments:**

KEY EXPORT MARKETS INCLUDE CANADA, EU, CODEX, AUSTRALIA; MFG OBJECTIVE:07/16; NOW EXPECTED OUT OF EPA AUG. 2019:07/19; USE IS REGISTERED IN U.S., BUT REQUESTED PESTS ARE MISSING FROM THE LABEL; NOT REGISTERED INTERNATIONALLY, AS CODEX DID NOT ESTABLISH AN MRL FOR CRANBERRY AS PART OF THE CROP SUBGROUP; THERE MAY BE NEED FOR RESIDUE DATA FOR THE EU, AND EFFICACY DATA TO ADD OTHER REQUESTED PESTS TO THE LABEL:07/20; EPA CAUTION: 08/21;

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

REQUESTED PESTS NOT ON LABEL; MAY NEED PERFORMANCE DATA TO ADD THEM:07/20

**IPM Comments from PCR:**

PER REQUESTOR: GOOD IPM FIT; RESISTANCE MANAGEMENT; POSSIBLE OP REPLACEMENT; IS ONE OF FEW PRODUCTS THAT CAN BE USED DURING BLOOM TO CONTROL/SUPPRESS TIPWORM:07/16



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
00917 E	TRIALATE (GOWAN)	BUCKWHEAT (15-16=CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: WILD OATS

REQ STATES ND

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

HQ Comments:

MFG HOLD:08/00; GOWAN RE-EXAMINING THIS REQUEST:07/17; MFG SUPPORTS THIS USE, RESIDUE DATA ONLY:08/18; EPA GREEN:09/18; COULD BE A GOOD JOINT PROJECT WITH CANADA (5 TRIALS ARE REQUIRED IN CANADA REGIONS 5-3, 14-2):06/19; EPA GREEN:09/19; CANADA PLANNED 2 TRIALS IN 2020 (DECLINE IN REG. 5, TRIAL IN REG. 14), AND PLANS ARE FOR 3 MORE TRIALS IN 2021); THERE ARE WHEAT AND BARLEY TOLERANCES IN THE U.S. THAT COULD COVER A TRIALLATE TOLERANCE ON BUCKWHEAT:05/20; AAFC/PMC CANADA CONFIRMED THAT THE NEED FOR RESIDUE TRIALS TO SUPPORT A TOLERANCE IN CANADA HAS BEEN WAIVED, AND THEY WILL USE BARLEY TOLERANCES TO COVER BUCKWHEAT:08/20; EPA GREEN: 08/20, 08/21

Nomination Justification:

(2018 MI) MFG HOLD:08/00; GOWAN RE-EXAMINING THIS REQUEST:07/17; MFG SUPPORTS THIS USE, RESIDUE DATA ONLY:08/18, WILD OATS;(2018 MI) MFG HOLD:08/00; GOWAN RE-EXAMINING THIS REQUEST:07/17; MFG SUPPORTS THIS USE, RESIDUE DATA ONLY:08/18;(2019 MI) (2018 MI) MFG HOLD:08/00; GOWAN RE-EXAMINING THIS REQUEST:07/17; MFG SUPPORTS THIS USE, RESIDUE DATA ONLY:08/18, WILD OATS;(2018 MI) MFG HOLD:08/00; GOWAN RE-EXAMINING THIS REQUEST:07/17; MFG SUPPORTS THIS USE, RESIDUE DATA ONLY:08/18;;



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13166 * E	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

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**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

**IPM Comments from PCR:**

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

**REQ STATES** SD MN WY KS IA NE ND

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

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

**HQ Comments:**

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

**Nomination Justification:**

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

**IPM Comments from PCR:**

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





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12055 E	SODIUM CHLORATE (DREXEL,KERR)	OATS (15-16=CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS)	UNDER EVALUATION

Reasons for need: HARVEST AID DESICCANT FOR WEED ESCAPES AND GREEN STEMS

REQ STATES SD

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

USE THE DEFOL 5 PRODUCT; MAKE 1 FOLIAR APPLIC OF 4.8 QT PRODUCT/A, 7-10 DAY PHI; MAY NEED TO WAIT 14 DAYS AFTER APPLIC TO HARVEST STRAW FOR LIVESTOCK

HQ Comments:

HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT OATS IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17; EPA CAUTION:09/18; EPA (HOLD) CAUTION:09/19; EPA CAUTION:08/20; EPA GREEN:08/21

Nomination Justification:

(2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT OATS IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17, HARVEST AID DESICCANT FOR WEED ESCAPES AND GREEN STEMS;(2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT OATS IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17;(2019 MI) (2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT OATS IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17, HARVEST AID DESICCANT FOR WEED ESCAPES AND GREEN STEMS;(2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT OATS IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17;;

IPM Comments from PCR:

PER REQUESTOR: UNKNOWN IPM FIT; MAY KILL MOST WEED ESCAPES BEFORE THEY PRODUCE VIABLE SEED; PROVIDES AN ALTERNATIVE FOR WEED RESISTANCE MANAGEMENT:08/16



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12054 E	SODIUM CHLORATE (DREXEL,KERR)	RYE (15-16=CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS)	UNDER EVALUATION

**Reasons for need:** HARVEST AID DESICCANT FOR WEED ESCAPES AND GREEN STEMS

**REQ STATES** SD

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

USE THE DEFOL 5 PRODUCT; MAKE 1 FOLIAR APPLIC OF 4.8 QT PRODUCT/A, 7-10 DAY PHI; MAY NEED TO WAIT 14 DAYS AFTER APPLIC TO HARVEST STRAW FOR LIVESTOCK

**HQ Comments:**

HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT RYE IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17;EPA CAUTION:09/18; EPA (HOLD) CAUTION:09/19; EPA CAUTION:08/20; EPA GREEN:08/21

**Nomination Justification:**

(2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT RYE IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17, HARVEST AID DESICCANT FOR WEED ESCAPES AND GREEN STEMS;(2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT RYE IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17;(2019 MI) (2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT RYE IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17, HARVEST AID DESICCANT FOR WEED ESCAPES AND GREEN STEMS;(2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT RYE IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17;;

**IPM Comments from PCR:**

PER REQUESTOR: UNKNOWN IPM FIT; MAY KILL MOST WEED ESCAPES BEFORE THEY PRODUCE VIABLE SEED; PROVIDES AN ALTERNATIVE FOR WEED RESISTANCE MANAGEMENT:08/16



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13225 D	PRIMISULFURON-METHYL (SYNGEN)	* GRASSES (BLUEGRASS) (17=GRASS FORAGE, FODDER AND HAY GROUP)	UNDER EVALUATION

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

**REQ STATES** OR

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

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

**HQ Comments:**

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

**IPM Comments from PCR:**

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

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13115 B	BROFLANILIDE (BASF)	GRASSES (SEED CROP) (17=GRASS FORAGE, FODDER AND HAY GROUP)	UNDER EVALUATION

**Reasons for need:** WIREWORM AND OTHER SOIL-DWELLING INSECT PESTS; GRASS SEED CURRENTLY HAS ONLY 1 ACTIVE THAT IS REGISTERED FOR WIREWORM CONTROL AND THAT ONE IS LIMITED ON ITS EFFECTIVENESS

**REQ STATES** OR

<a href="#">NorthEast Region</a>	<a href="#">NorthCentral Region</a>	<a href="#">Southern Region</a>	<a href="#">Western Region</a>	B
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[Reduced Risk](#)

**PCR Use Pattern:**

APPLY THE PRODUCT TO THE SOIL, AND POSSIBLY AS A SEED TREATMENT; NO OTHER USE PATTERN DETAILS PROVIDED BY REQUESTOR

**HQ Comments:**

NO KEY EXPORT MARKET NOTED; BASF IS STILL EVALUATING THIS POSSIBLE USE ON GRASS SEED, AND CAN ONLY CONSIDER THE SOIL INCORPORATED AT PLANTING APPLIC, NO FOLIAR USE; THE BASF BIOLOGY GROUP SUGGESTS THAT MORE EFFICACY MAY OCCUR FROM A SEED TRT THAN SOIL APPLIC, BUT THEIR SEED TRT GROUP IS NOT INTERESTED IN THIS MARKET SEGMENT:08/20; EPA CAUTION: 08/21;

**Nomination Justification:**

(2021 CA) See previous;

**IPM Comments from PCR:**

PER REQUESTER: VERY GOOD IPM FIT; CURRENTLY, THE GRASS SEED INDUSTRY ONLY HAS FIVE IRAC CATEGORIES REGISTERED FOR USE AND A LIMITED NUMBER OF ACTIVES WITHIN THOSE FIVE; BROFLANILIDE IS CLASSIFIED AS A IRAC CLASS 30 MOA, WHICH WOULD BE THE FIRST CLASS 30 REGISTERED IN GRASS GROWN FOR SEED; ALSO, THERE IS ONLY ONE ACTIVE THAT LISTS WIREWORM ON LABEL AND THAT PRODUCT'S EFFECTIVENESS IS LIMITED; BROFLANILIDE IS A TRUE WIREWORM MATERIAL FOR CONTROL OF THE PEST; THIS WOULD PROVIDE AN EFFECTIVE OPTION FOR GROWERS TO APPLY AT PLANTING TIME TO PROVIDE CONTROL AND PROTECTION AS GRASS SEEDLINGS ARE EMERGING AND DEVELOPING DURING THIS SENSITIVE STAGE; THERE ARE NO OTHER WIREWORM MATERIALS AVAILABLE AT THIS TIME:08/20



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12056 E	SODIUM CHLORATE (DREXEL,KERR)	MILLET, JAPANESE (17=GRASS FORAGE, FODDER AND HAY GROUP)	UNDER EVALUATION

Reasons for need: HARVEST AID DESICCANT FOR WEED ESCAPES AND GREEN STEMS

REQ STATES SD

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

USE THE DEFOL 5 PRODUCT; MAKE 1 FOLIAR APPLIC OF 4.8 QT PRODUCT/A, 7-10 DAY PHI; MAY NEED TO WAIT 14 DAYS AFTER APPLIC TO HARVEST STRAW FOR LIVESTOCK

HQ Comments:

HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT JAPANESE MILLET IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17; EPA CAUTION:09/18; EPA (HOLD) CAUTION:09/19; EPA CAUTION:08/20; EPA GREEN:08/21

Nomination Justification:

(2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT JAPANESE MILLET IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17, HARVEST AID DESICCANT FOR WEED ESCAPES AND GREEN STEMS;(2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT JAPANESE MILLET IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17;(2019 MI) (2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT JAPANESE MILLET IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17, HARVEST AID DESICCANT FOR WEED ESCAPES AND GREEN STEMS;(2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT JAPANESE MILLET IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17;;

IPM Comments from PCR:

PER REQUESTOR: UNKNOWN IPM FIT; MAY KILL MOST WEED ESCAPES BEFORE THEY PRODUCE VIABLE SEED; PROVIDES AN ALTERNATIVE FOR WEED RESISTANCE MANAGEMENT:08/16



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12907 E	ZINC PHOSPHIDE (HACCO)	* CLOVER (SEED CROP) (18=NONGRASS ANIMAL FEEDS GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

**Reasons for need:** VOLES; CURRENT SECTION 24c IN OR (SLN OR-090020) ALLOWS YEAR-ROUND, BELOW-GROUND USE; THIS REQUEST IS FOR BROADCAST, YEAR-ROUND ABOVE-GROUND USE, WHICH IS MORE EFFICACIOUS AND CONVENIENT FOR THE GROWER

**REQ STATES** OR

<a href="#"><u>NorthEast Region</u></a>	<a href="#"><u>NorthCentral Region</u></a>	<a href="#"><u>Southern Region</u></a>	<a href="#"><u>Western Region</u></a>	<a href="#"><u>Reduced Risk</u></a>
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**PCR Use Pattern:**

USE PROZAP ZINC PHOSPHIDE PELLETS; MAKE 2 BROADCAST FOLIAR APPLIC OF 0.12 LB A (6 LB PRODUCT)/A, 21-DAY INTERVAL, 40-50 DAY PHI; APPLY PELLETS BROADCAST WITH GROUND EQUIPMENT OR BY AIR; DO NOT APPLY TO BARE GROUND

**HQ Comments:**

NO EXPORT MARKETS NOTED; REQUESTOR INDICATES THE REGISTRANT OF PROZAP, HACCO/NEOGEN, IS SUPPORTIVE OF THIS USE; THE OR CLOVER SEED COMMISSION CONSIDERS THIS USE A HIGH PRIORITY, AND IS WILLING TO PROVIDE \$20K TO SUPPORT IR-4 DOING THIS PROJECT; AS THE BASIC REGISTRANT OF PROZAP ZINC PHOSPHIDE PELLETS, HACCO, INC. - NEOGEN CORPORATION CONFIRMED THEY WILL SUPPORT THIS USE, RESIDUE AND PERFORMANCE DATA NEEDED:10/19; EPA CAUTION:08/20, 08/21

**IPM Comments from PCR:**

PER REQUESTER: FAIR FIT; ZINC PHOSPHIDE IS THE ONLY KNOWN EFFECTIVE CONTROL OF VOLES; ZINC PHOSPHIDE IS TOXIC TO VOLES, AND CAN ALSO BE TOXIC TO NON-TARGET SPECIES; HOWEVER, WHEN USED JUDICIOUSLY, AS IS DONE IN WHEAT, WHICH IS REGISTERED ON THE FEDERAL PROZAP ZINC PHOSPHIDE PELLETS LABEL AND ALLOWS YEAR-ROUND, ABOVE-GROUND BROADCAST APPLIC, THIS PRODUCT WILL BE EFFICACIOUS AND TARGET VOLES AT VULNERABLE STAGES OF CROP GROWTH:10/19



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

**REQ STATES** TN MT FL NC

[NorthEast Region](#)      [NorthCentral Region](#)      [Southern Region](#)      [Western Region](#)      [Reduced Risk](#)

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

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

**Efficacy/Crop Safety (E/CS) Data Required:**  
MFG REQUESTS E/CS DATA AT 6-MONTH PLANTBACK BEFORE APPROVING:05/12

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

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Mueller, T.	P12-TN-DMP	RECD	NONE	COMMAND AT 1.3, 2.6 AND 5.2 PT/A PRE ON SEQUATCHIE LOAM SOIL , CROP SEEDED NO-TILL APPROXIMATELY 4.5 MONTHS AFTER APPLIC; NO INJURY, PLANT STAND SAME AS UNTREATED CHECK
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# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12242 E	FLUROXYPYR (DOWAGR,LOVLND)	SESAME (20A=RAPESEED SUBGROUP)	UNDER EVALUATION

**Reasons for need:** TARGETING WEEDS WHICH GERMINATE PRIOR TO PLANTING SESAME OR JUST AFTER PLANTING, BUT PRIOR TO SESAME GERMINATION; NEED ANOTHER MOA HERBICIDE; WEEDS CONTROLLED INCLUDE KOCHIA (INCLUDING DICAMBA RESISTANT BIOTYPES), MORNING GLORY, COMMON RAGWEED, GIANT RAGWEED, SUNFLOWER, COMMON PURSELANE

**REQ STATES** TX OK

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

**Reduced Risk** Yes

**PCR Use Pattern:**

USE THE STARANE ULTRA PRODUCT; MAKE 1 FOLIAR APPLIC TO WEEDS (PRIOR TO OR JUST AFTER PLANTING, PRIOR TO SESAME EMERGENCE) OF 0.66 PT PRODUCT/A; IN 20 GPA RECOMMENDED

**HQ Comments:**

JAPAN IS A KEY EXPORT MARKET, WHERE THE MRL IS 0.05 PPM:05/17; DOW STILL CONSIDERING, BUT UNLIKELY WILL SUPPORT THIS USE:09/17; EPA GREEN:09/18 & 09/19 & 08/20; EPA CAUTION: 08/21;

**Nomination Justification:**

(2017 FL) IPM FIT- Good, See attached worksheet. Warning signal word. Low risk for all IPRiME.org categories. Justification - This product can be used to control ALS resistant weed species, especially kochia in the rolling plains of Texas and Oklahoma. Testing has shown to have no residual effects on sesame germination, stands or yields when sprayed as a burn down to control already emerged weeds. J. Rose, Sesaco, TX ;

**IPM Comments from PCR:**

PER REQUESTOR: GOOD IPM FIT; THIS IS A DIFFERENT MOA HERBICIDE FOR WEED BURNDOWN AT PLANTING; USE OF THIS WOULD ENABLE GROWERS TO ROTATE HERBICIDES FOR MANAGEMENT OF RESISTANT WEED BIOTYPES; IT HAS A SHORT HALF LIFE, AND LITTLE POTENTIAL TO CONTAMINATE GROUNDWATER:05/17

Grichar, W. James	P14-TX-DMP	RECD	NONE	STARANE AT 0.7 PT/A PREPLANT; EXCELLENT CROP SAFETY; YIELD EQUAL TO UNTREATED CHECK.
Grichar, W. James	P14-TX-DMP	RECD	NONE	STARANE AT 0.7 PT/A PRE-BURNDOWN; NO INJURY TO 10 VARIETIES TESTED; YIELD EQUAL TO UNTREATED CHECK.
Rose, Jack	P15-TX-DMP	RECD	NONE	STARANE AT 0.66 PT/A PREPLANT; NO INJURY TO 8 VARIETIES TESTED; EQUAL TO UNTREATED CHECK.
Rose, Jack	P16-TX-DMP	RECD	NONE	STARANE AT 0.66 PT/A PREPLANT; EXCELLENT CROP SAFETY; EQUAL TO UNTREATED CHECK.
Rose, Jack	P16-TX-DMP	RECD	NONE	STARANE AT 0.66 PT/A EARLY PRE (30 DAYS BEFORE PLANTING); % GERMINATION EQUAL TO UNTREATED CHECK.





## 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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Rose, Jack	P16-TX-DMP	RECD	NONE	STARANE AT 0.66 PT/A PRE-BURNDOWN; EXCELLENT CROP SAFETY; YIELD EQUAL TO UNTREATED CHECK.
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Grichar, W. James	P16-TX-DMP	RECD	NONE	STARANE AT 0.66 PT/A EARLY PRE (45 DAYS BEFORE PLANTING); % GERMINATION EQUAL TO UNTREATED CHECK.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
11536 D	PARAQUAT (AMVAC,SYNGEN)	SESAME (20A=RAPESEED SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

**Reasons for need:** ROUNDUP READY COTTON AND GLYPHOSATE TOLERANT PIGWEED & OTHER WEEDS; WIPER APPLIC IS BADLY NEEDED DUE TO CURRENT CROP LOSSES AND/OR NEED FOR COSTLY HAND LABOR TO CONTROL RESISTANT WEEDS, MAKING SESAME UNPROFITABLE IN MANY AREAS

**REQ STATES** TX AR OK

[NorthEast Region](#)      [NorthCentral Region](#)      [Southern Region](#)      [Western Region](#)      [Reduced Risk](#)

**PCR Use Pattern:**

WIPER (POST) APPLIC, ABOVE THE SESAME CANOPY; OTHER USE DIRECTIONS PER LABEL FOR OTHER CROPS (PER SYNGENTA COMMENTS 06/20: IF WANTED BY SESAME GROWERS, USE THE SAME RATE/RATIO IN THE WIPER SOLUTION AND MIMIC THE USE PATTERN AS IN OTHER CROPS; ONLY APPLY PRIOR TO FIRST BLOOMS, GENERALLY ABOUT 35 DAYS AFTER PLANTING; DO NOT APPLY UNTIL TARGET WEEDS ARE AT LEAST 10 INCHES TALLER THAN THE SESAME)

**HQ Comments:**

CONSIDER COVERING THIS USE PATTERN IN THE SAME PROTOCOL WITH THE BURNDOWN USE PATTERN REQUESTED IN PR# 11146:08/14; EPA CAUTION:08/14; SYN SUPPORTS BURNDOWN APPLIC BUT DOES NOT SUPPORT THIS WIPER APPLIC USE:02/15; AMVAC EXAMINING IF THEY CAN SUPPORT THIS USE:06/19; SYNGENTA SUPPORTS THIS USE, RESIDUE AND E/CS DATA NEEDED, ESPECIALLY CROP SAFETY:06/20; EPA CAUTION:08/20; AMVAC DEFERS TO SYNGENTA ON THIS REQUEST:05/21; RESIDUE STUDY MUST BE DONE AS A PREEMERGENT STUDY NOT AS A WIPER STUDY:05/21; TOLERANCE FROM PRE STUDY MAY BE USED IN PROPOSAL FOR WIPER TOLERANCE/USE. SYNGENTA WILL NOT SUPPORT THIS USE IF RESIDUES OCCUR IN PRE STUDY, SO RESIDUE PROTOCOL WILL LIKELY PROHIBIT SWATHING TO AVOID SEED CONTACT WITH SOIL AT HARVEST. LITTLE TO NO SESAME IS SWATHED, SESACO AGREES TO THIS RESTRICTION IN PROTOCOL AND ON ANY SUBSEQUENT LABEL(S):.6/21; AMVAC EXITING PARAQUAT BUSINESS, SO WILL NOT SUPPORT; WORK WITH SYNGENTA; EPA (HOLD) CAUTION: 08/21

**Nomination Justification:**

(2014 FL) Wiper (post) application; A wiper (selective application, postemergent) is needed to control glyphosate tolerant pigweed. The application would be made early in the season where there is a large height differential between weeds and crop.;

**IPM Comments from PCR:**

FROM SOR 2014 NOMINATION COMMENT: GOOD COMPATIBLE FIT WITH IPM



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Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13127 * D	BROFLANILIDE (BASF)	* SUNFLOWER (20B=SUNFLOWER SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

**Reasons for need:** CONTROL OF WIREWORMS; WIREWORMS ARE SIGNIFICANT PEST FOR SUNFLOWER GROWERS; THERE ARE NO PRODUCTS CURRENTLY AVAILABLE THAT KILL WIREWORM SINCE LINDANE WAS TAKEN OFF THE MARKET; BROFLANILIDE AS AN IN-FURROW APPLIC WOULD GIVE GROWERS A MEANS TO REDUCE ROOT INJURY, INCREASE PLANT STAND COUNTS AND REDUCE WIREWORMS IN THEIR FIELDS

**REQ STATES** ND

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

MAKE 1 IN-FURROW APPLIC; NO USE RATE OR OTHER USE PATTERN DETAILS PROVIDED BY REQUESTOR

**HQ Comments:**

KEY EXPORT MARKETS NOTED AS SPAIN, MEXICO, CANADA; BASF SUPPORTS THIS REQUEST, WITH PERFORMANCE DATA NEEDED BEFORE APPROVAL FOR RESIDUE WORK:08/20

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

BASF REQUIRES 4-6 TRIALS TO GENERATE WIREWORM EFFICACY AND CROP SAFETY DATA AS PROOF OF CONCEPT WORK IN SUNFLOWER, WITH AN IN-FURROW AT-PLANTING APPLIC UNDER POTENTIAL STATUS; BASF WILL WANT TO PLAY AN ACTIVE ROLE IN PROTOCOL DEVELOPMENT FOR THE PRODUCT PERFORMANCE PROGRAM:08/20

**Nomination Justification:**

(2020 MI) CONTROL OF WIREWORMS; WIREWORMS ARE SIGNIFICANT PEST FOR SUNFLOWER GROWERS; THERE ARE NO PRODUCTS CURRENTLY AVAILABLE THAT KILL WIREWORM SINCE LINDANE WAS TAKEN OFF THE MARKET; BROFLANILIDE AS AN IN-FURROW APPLIC WOULD GIVE GROWERS A MEANS TO REDUCE ROOT INJURY, INCREASE PLANT STAND COUNTS AND REDUCE WIREWORMS IN THEIR FIELDS;

**IPM Comments from PCR:**

PER REQUESTER: VERY GOOD IPM FIT; BROFLANILIDE HAS A NOVEL MODE OF ACTION (IRAC GROUP 30) WITHOUT KNOWN CROSS-RESISTANCE THAT DELIVERS EXCELLENT EFFICACY IN CONTROLLING PROBLEMATIC CHEWING INSECT PESTS AND HAS EXCEPTIONAL PERFORMANCE IN CEREAL SEED TRT FOR WIREWORM CONTROL; BROFLANILIDE WITH ITS NOVEL MODE OF ACTION WOULD PROVIDE PEST MANAGEMENT PROFESSIONALS AND FARMERS WITH A NEW AND EFFECTIVE TOOL FOR WIREWORM CONTROL IN SUNFLOWER:08/20



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Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
06910 * E	SULFENTRAZONE (FMC)	SAFFLOWER (20B=SUNFLOWER SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: ANNUAL BROADLEAF WEED, ANNUAL GRASS SUPPRESSION

REQ STATES WA UT CA SD ND MT

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

PREEMERGENCE; 0.25-0.375 LB AI/A; ONE APPLIC

HQ Comments:

NO DATA PETITION (ARSENOVIC); REQUEST TOLERANCE BASED ON SUNFLOWER; MFG REQUIRES CROP SAFETY DATA TO SUPPORT SLN FOR INTERESTED STATES:06/10;  
MFG WILL CONSIDER SLN IN STATES THAT PROVIDE SIGNIFICANT AND ACCEPTABLE CROP SAFETY DATA:05/20

Nomination Justification:

(2010 CA) E/CS "M";

XX-ARSENOVIC



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

REQ STATES CA

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

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

Nomination Justification:

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

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12620 * D	FLUDIOXONIL (SYNGEN)	* ASPARAGUS (22A=STALK AND STEM VEGETABLE SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: FUSARIUM; FUSARIUM IS A CHRONIC PROBLEM

REQ STATES MI

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk Yes

PCR Use Pattern:

USE THE CANNONBALL PRODUCT; MAKE 4 DRENCH OR SPRAY APPLIC OF 7 FL OZ/A OF PRODUCT, IN 50-100 GPA, AT 21-30 DAY INTERVALS, FOLLOWING EMERGENCE OF SEEDLINGS; PHI IS NOT APPLICABLE

HQ Comments:

NO EXPORT MARKETS NOTED; THIS IS FOR USE IN SEEDLING BEDS, 2-3 YEARS BEFORE FIRST HARVEST (NON-FOOD USE?); THERE IS A 24C LABEL IN MI FOR FUSARIUM CROWN ROT THAT EXPIRES IN 2022, BUT THAT IS A DIFFERENT USE PATTERN FOR THE CANNONBALL PRODUCT COMPARED WITH THIS USE; SEE PR# 07257 FOR THE AT-PLANTING USE:08/18; MFG MADE RESEARCHABLE BY 9/13/18 EMAIL; ARE RESIDUES NEEDED, OR SHOULD THIS JUST BE AN E/CS PROJECT?:09/18; AT 2018 FUW, MFG CHANGED STATUS FROM RESIDUE + E/CS TO NEED E/CS DATA ONLY:09/18

Nomination Justification:

(2018 MI) FUSARIUM; FUSARIUM IS A CHRONIC PROBLEM, THIS AI HAS BEEN CLASSIFIED AS RR FOR ONE OR MORE FOOD USES.;(2019 MI) (2018 MI) FUSARIUM; FUSARIUM IS A CHRONIC PROBLEM, THIS AI HAS BEEN CLASSIFIED AS RR FOR ONE OR MORE FOOD USES.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; USE OF THIS FUNGICIDE IN THE SEEDLING BED CAN PREVENT SEVERE DISEASE PROBLEMS IN THE PRODUCTION FIELD:08/18

Hausbeck, Dr. Mary K.	P15-MI-DMP	RECD	NONE	CANNONBALL WP AT 7 OZ PROD/A APPLIED AS DRENCH; BEST TREATMENT, % CROWNS WITH HIGHEST RATING SIGNIFICANTLY HIGHER THAN UNTREATED CHECK, AND YIELD SIGNIFICANTLY HIGHER THAN RIDOMIL GOLD OR FONTELIS.
Hausbeck, Dr. Mary K.	P16-MI-DMP	RECD	NONE	CANNONBALL WP AT 7 OZ PROD/A; CROWN RATINGS AND YIELD GENERALLY NOT STATISTICALLY DIFFERENT FROM UNTREATED CHECK.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12227 * D	CLOMAZONE (FMC)	KOHLRABI (22A=STALK AND STEM VEGETABLE SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

**Reasons for need:** TO REQUEST AN INDIVIDUAL TOLERANCE FOR THIS COMMODITY THAT IS 'DISPLACED' WHEN CONVERTING FROM OLD CROP SUBGROUP 5A TO REVISED CROP GROUP 5-16 (KOHLRABI IS NOW PLACED IN CROP SUBGROUP 22A, WITH REP CROP ASPARAGUS)

**REQ STATES** HQ

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**HQ Comments:**

NEED E/CS DATA TO ADD TO LABEL:06/19

**Nomination Justification:**

(2020 MI) TO REQUEST AN INDIVIDUAL TOLERANCE FOR THIS COMMODITY THAT IS 'DISPLACED' WHEN CONVERTING FROM OLD CROP SUBGROUP 5A TO REVISED CROP GROUP 5-16 (KOHLRABI IS NOW PLACED IN CROP SUBGROUP 22A, WITH REP CROP ASPARAGUS);



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
11936 * E	SULFENTRAZONE (FMC)	KOHLRABI (22A=STALK AND STEM VEGETABLE SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: NEED TO REQUEST A SEPARATE TOLERANCE FOR KOHLRABI BECAUSE THE TOLERANCE CAN NOT BE LOWERED TO PLACE IT WITHIN THE SUBGROUP 22A TOLERANCE:06/16; COVERED UNDER PR# 11929 IN SUBMISSION TO EPA:12/16

REQ STATES    HQ

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

HQ Comments:

MFG WILL CONSIDER SLN IN STATES THAT PROVIDE SIGNIFICANT AND ACCEPTABLE CROP SAFETY DATA:05/20





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12228 * D	CLOMAZONE (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 TOLERANCES FOR COMMODITIES, EXCEPT KOHLRABI, IN NEW SUBGROUP 22A (STALK AND STEM VEGETABLES, REP CROP ASPARAGUS), EXPANDING FROM THE EXISTING ASPARAGUS TOLERANCE

REQ STATES HQ

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

HQ Comments:

ONLY ASPARAGUS IS LABELED; NEED E/CS DATA TO ADD OTHER CROPS:06/19

Nomination Justification:

(2020 MI) TO REQUEST TOLERANCES FOR COMMODITIES, EXCEPT KOHLRABI, IN NEW SUBGROUP 22A (STALK AND STEM VEGETABLES, REP CROP ASPARAGUS), EXPANDING FROM THE EXISTING ASPARAGUS TOLERANCE;



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11929 * D	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

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

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;



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
06891 * E	FLUAZINAM (ISK,SYNGEN)	* CELERY (22B=LEAF PETIOLE VEGETABLE SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

**Reasons for need:** DOWNY MILDEW, SCLEROTINIA; FROM PROJECT NOMINATION COMMENTS: SCLEROTINIA IS NOT COMMON ON CELERY IN SALINAS (IT IS MORE COMMON IN VENTURA), SO IT SHOULD NOT BE CONDUCTED HERE; DOWNY MILDEW DOES NOT OCCUR ON CELERY IN CA

**REQ STATES** CA OR

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

0.5 LB A/A; MAKE 4 FOLIAR APPLIC IN 20-60 GPA AT 7-DAY INTERVALS; 2-DAY PHI

**HQ Comments:**

SYNGENTA SUPPORTS. ISK SUGGEST EARLY SEASON USE ONLY:10/02; NEED PERFORMANCE DATA BEFORE RESIDUE STUDY:06/09

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

3-5 GOOD TRIALS OVER 2 YEARS

**Nomination Justification:**

(2010 CA) "A" is for E/CS only;(2012 CA) H - E/CS;(2014 CA) Celery: Sclerotinia is a concern on celery, so this could be a good project. However, Sclerotinia is not common on celery in Salinas (it is more common in Ventura) so it should not be conducted here. Note that downy mildew does not occur on celery in CA.;(2015 CA) WR "C"="L" Efficacy;

**IPM Comments from PCR:**

FROM WSR 2014 NOMINATION: UNKNOWN IPM FIT; THESE DISEASES ARE GENERALLY NOT IMPORTANT IN CA CELERY, BUT IT IS IMPORTANT TO HAVE TOOLS WHEN THEY DO OCCUR



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12617 E	FLUDIOXONIL + PYDIFLUMETOFEN (SYNGEN)	* CELERY (22B=LEAF PETIOLE VEGETABLE SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

**Reasons for need:** FUSARIUM YELLOWS; PATHOGEN HAS RE-EMERGED, LIKELY DUE TO A CHANGE IN THE CULTIVARS BEING PLANTED

**REQ STATES** MI

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

USE THE MIRAVIS PRIME PRODUCT; MAKE 4 DRENCH APPLIC OF 13.7 FL OZ/A OF PRODUCT, AT 10-DAY INTERVALS, AFTER TRANSPLANTING; 2-DAY PHI (MFG IS ONLY SUPPORTING MIRAVIS, PYDIFLU SOLO); THERE IS USE ON CELERY LABELED ON MIRAVIS PRIME, BUT ONLY FOLIAR AND DOESN'T INCLUDE DRENCH USE OR FUSARIUM:05/19

**HQ Comments:**

NO EXPORT MARKETS NOTED; THERE IS A FLUDIOXONIL TOLERANCE ESTABLISHED FOR THE OLD LEAF PETIOLES SUBGROUP 4B (REP CROP CELERY), AND A TOLERANCE FOR PYDIFLUMETOFEN FOR THE NEW LEAF PETIOLE VEGETABLE SUBGROUP 22B (REP CROP CELERY); CONSIDER IF EXISTING TOLERANCES CAN SUPPORT THIS USE PATTERN:08/18; MFG MADE RESEARCHABLE BY 9/13/18 EMAIL:09/18; THERE IS USE ON CELERY LABELED ON MIRAVIS PRIME, BUT ONLY FOLIAR AND DOESN'T INCLUDE DRENCH USE OR FUSARIUM:05/19; MFG IS SUPPORTING ONLY PYDIFLUMETOFEN SOLO (MIRAVIS) ON CELERY; EPA GREEN (BOTH):09/19; MFG CONFIRMED THE USE IS ALREADY LABELED:09/17/19; MFG CHANGED STATUS FROM REGISTERED TO RESIDUE AND E/CS DATA NEEDED:05/20; EPA GREEN (BOTH): 08/20, 08/21

**Nomination Justification:**

(2018 MI) FUSARIUM YELLOWS; PATHOGEN HAS RE-EMERGED LIKELY DUE TO A CHANGE IN THE CULTIVARS BEING PLANTED.:(2019 MI) (2018 MI) FUSARIUM YELLOWS; PATHOGEN HAS RE-EMERGED LIKELY DUE TO A CHANGE IN THE CULTIVARS BEING PLANTED.;;

**IPM Comments from PCR:**

PER REQUESTER: VERY GOOD IPM FIT; THIS FUNGICIDE COULD BE USED IN CONJUNCTION WITH CROP ROTATION AND TOLERANT CULTIVARS:08/18



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12546 D	THIOPHANATE METHYL (ADAMA,NISSO,UPL NA)	* OLIVE (23A=TROPICAL AND SUBTROPICAL, SMALL FRUIT, EDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

**Reasons for need:** PHLYCTEMA VAGABUNDA AND NEOFABRAEA KIENHOLZII CAUSING TWIG CANCKERS AND LEAF SPOT AND DROP; THESE ARE INVASIVE/EMERGING PATHOGENS IN CA

**REQ STATES** CA

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

USE TOPSIN M PRODUCT; MAKE 1-2 FOLIAR APPLIC OF 1.05 LB AI/A, AFTER FRUIT HAVE BEEN HARVESTED, 3-4 WEEK INTERVAL, 300-DAY PHI; MIX PRODUCT WITH 100 GPA USING AN AIRBLAST SPRAYER

**HQ Comments:**

KEY EXPORT MARKETS INCLUDE GERMANY, JAPAN, HONG KONG; NISSO SUPPORTS THIS USE, BUT CAUTIONS THAT THE AI IS IN REG. REVIEW AT EPA; HOWEVER, WITH THIS BEING A FOLIAR USE AFTER HARVEST IS COMPLETED, NEED TO EXPLORE IF THE USE COULD BE APPROVED, GIVEN THAT THERE SHOULD BE NO QUANTIFIABLE RESIDUES:07/18; EPA CAUTION CHANGED TO EPA HOLD:09/19; CATEGORY CHANGED FROM RESEARCHABLE, RESIDUE & E/CS DATA NEEDED TO HOLD:09/19; EPA CAUTION: 08/21;

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

REQUESTOR HAS BEEN ASKED FOR PERFORMANCE DATA; MFG WILL REQUIRE PERFORMANCE DATA, IN ADDITION TO RESIDUES, IF NONE EXISTS:07/18

**Nomination Justification:**

(2019 CA) .;

**IPM Comments from PCR:**

PER REQUESTOR: VERY GOOD IPM FIT; APPLIC TIMING IS AFTER HARVEST DURING DEC-JAN FOR MANAGING BOTH PATHOGENS; OLIVES BLOOM IN APRIL AND ARE HARVESTED IN NOV., SO THERE SHOULD BE UNDETECTABLE RESIDUES IN THE FRUIT:07/18

Trouillas, Florent

P17-CA-DMP

RECD

NONE

TOPSIN M APPLIED ONCE AFTER HARVEST; PROVIDED GOOD PROTECTION AGAINST NEOFABREA LEAF SPOTS AND TWIG LESIONS.



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
07075 * D	EMAMECTIN BENZOATE (SYNGEN)	* GUAVA (23B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, EDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

**Reasons for need:** LEPIDOPTERAN LARVAE, INCLUDING GUAVA MOTH; FROM PROJECT NOMINATION JUSTIFICATION COMMENTS: MOTH LARVAE TUNNEL INTO FRUIT MAKING IT INEDIBLE; THEY ALSO FEED ON LEAVES; NEED NEW CONTORL TOOLS

**REQ STATES** FL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

FOLIAR; 0.007-0.015 LB A/A; 7-14 DAY INTERVAL

**HQ Comments:**

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

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

LEPIDOPTERAN LARVAE, 3-4 TRIALS

**Nomination Justification:**

(2014 FL) Moth larvae tunnel into the fruit making it inedible and they also feed on the leaves. Need materials to help control pest.(MSF);

**IPM Comments from PCR:**

FROM SOR 2014 NOMINATION: VERY GOOD IPM FIT; THIS IS A GOOD PRODUCT FOR USE IN IPM

Pena, Dr. Jorge E.

P01-FL-DMP

RECD

NONE

PROCLAIM 5G AT 0.015 LB A/A ALONE OR WITH PETROLEUM OIL; PROCLAIM + OIL SIGNIFICANTLY REDUCED DENSITIES OF GUAVA LEAFROLLER; EQUAL TO DANITOL AND SPINTOR



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12648 E	ACETAMIPRID (NISSO,UPL NA)	* DATE (23C=TROPICAL AND SUBTROPICAL, PALM FRUIT, EDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

**Reasons for need:** PINK HIBISCUS MEALYBUG (PHM); THIS IS A NEW INVASIVE PEST IN DATES AND NO INSECTICIDES ARE REGISTERED FOR SUCKING INSECTS ON DATES

**REQ STATES** CA

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

**Reduced Risk** Yes

**PCR Use Pattern:**

USE THE ASSAIL 70WP PRODUCT; MAKE FOLIAR APPLIC OF 3.4 OZ PRODUCT/A (0.15 LB AI/A) TO THE FRUIT BUNCHES AND CROWNS OF DATE PALMS; NO OTHER USE PATTERN INFO PROVIDED

**HQ Comments:**

IS AN EXPORT COMMODITY, BUT NO KEY EXPORT MARKETS NOTED; REQUESTOR BIOASSAY RESEARCH DEMONSTRATED THIS AI WORKS, AND HAS GOOD BEE SAFETY (FIELD TRIALS ARE NOT POSSIBLE WITH PHM); NISSO SUPPORTS, RESIDUE AND E/CS DATA NEEDED:10/18; EPA GREEN:09/19 & 08/20 & 08/21

**Nomination Justification:**

(2019 NC) International interest;

**IPM Comments from PCR:**

PER REQUESTER: VERY GOOD IPM FIT; THIS MATERIAL PROVIDES EXCELLENT CONTROL OF PHM AS DEMONSTRATED IN EFFICACY TRIALS; USE OF THE MATERIAL FITS WELL WITH THE MANAGEMENT OF OTHER PESTS IN DATES

Perring, T.

P17-CA-DMP

RECD

NONE

ASSAIL 70WP AT 237 G AI/HA; GOOD CONTROL OF NYMPHAL, BUT POOR CONTROL OF ADULT PINK HIBISCUS MEALYBUGS IN LABBIOASSAYS.



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12647 E	FENPROPATHRIN (VALENT)	* DATE (23C=TROPICAL AND SUBTROPICAL, PALM FRUIT, EDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

**Reasons for need:** PINK HIBISCUS MEALYBUG - PHM (MACONELLICOCCLUS HIRSUTUS); THIS IS A NEW INVASIVE PEST IN DATES AND NO INSECTICIDES ARE REGISTERED FOR SUCKING INSECTS ON DATES

**REQ STATES** CA

[NorthEast Region](#)      [NorthCentral Region](#)      [Southern Region](#)      [Western Region](#)      [Reduced Risk](#)

**PCR Use Pattern:**

USE THE DANITOL PRODUCT; MAKE FOLIAR APPLIC OF 21 OZ PRODUCT/A (0.4 LB AI/A) TO THE FRUIT BUNCHES AND CROWNS OF DATE PALMS; NO OTHER USE PATTERN INFO PROVIDED

**HQ Comments:**

IS AN EXPORT COMMODITY, BUT NO KEY EXPORT MARKETS NOTED; REQUESTOR BIOASSAY RESEARCH DEMONSTRATED EFFICACY WITH THIS AI (FIELD TRIALS ARE NOT POSSIBLE WITH PHM); VALENT SUPPORTS THIS REQUEST, BUT INDICATES THE USE PATTERN MUST RESULT IN RESIDUES WITHIN CURRENT TOLERANCES AND MATCH GROWERS' EXPECTATIONS FOR EXPORTABILITY OF THE CROP:10/18; EPA GREEN:09/19; EPA CAUTION:08/20; EPA GREEN:08/21

**Nomination Justification:**

(2019 NC) International interests;

**IPM Comments from PCR:**

PER REQUESTER: VERY GOOD IPM FIT; THIS MATERIAL PROVIDES EXCELLENT CONTROL OF PHM AS DEMONSTRATED IN EFFICACY TRIALS; USE OF THE MATERIAL FITS WELL WITH THE MANAGEMENT OF OTHER PESTS IN DATES

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Perring, T.	P17-CA-DMP	RECD	NONE	DANITOL AT 1535 ML AI/HA; EXCELLENT CONTROL OF NYMPHAL, BUT POOR CONTROL OF ADULT PINK HIBISCUS MEALYBUGS IN LAB BIOASSAYS.
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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12557 D	PROPICONAZOLE (ADAMA,SYNGEN)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

**REQ STATES** FL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

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

**HQ Comments:**

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

**Nomination Justification:**

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

**IPM Comments from PCR:**

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

Monterroso, V. Armando

P13-FL-DMP

RECD

NONE

TILT EC AT 8.45 FL OZ/A + OIL SPRAYED 8 TIMES; GOOD CONTROL OF A SEVERE SCAB INFECTION; COMPARABLE OR BETTER THAN THE COMMERCIAL PRODUCT CUPROFIX.



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12256 * E	NMG787 (TBD)	* POMEGRANATE (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: NEMATODES; NEMATODE MANAGEMENT ALTERNATIVES ARE LIMITED

REQ STATES FL

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

MAKE 1-3 APPLIC TO SOIL PER YEAR, VIA SOIL SPRAY, DRENCH OR DRIP, MAX 500 G AI/HA/YR

HQ Comments:

NEED TO CONDUCT SUFFICIENT TRIALS TO SUPPORT A CODEX MRL:08/17; MFG CHANGED TO POTENTIAL:05/19; EPA PENDING:09/19

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

WILL NEED EFF DATA IN CA:05/19

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; IS A SELECTIVE, NON-FUMIGANT NEMATICIDE, AND RELATIVELY NON TOXIC TO BENEFICIALS; SAFE TO OPERATORS; LOW APPLIC RATES:08/17



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
10678 B	THIOPHANATE METHYL (ADAMA,NISSO,UPL NA)	MANGO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANTHRACNOSE/BLOSSOM & FRUIT BLIGHT

REQ STATES FL

NorthEast Region

NorthCentral Region

Southern Region

B

Western Region

Reduced Risk

PCR Use Pattern:

0.7-1.4 LB AI/A; AIRBLAST/HANDGUN APPLICATION; 12 APPLIC; 7-10 DAY RE-TREATMENT INTERVALS; 1-DAY PHI; APPLY AT FLOWERING AND TREAT EVERY 7-10 DAYS UNTIL HARVEST

HQ Comments:

MFG HOLD:06/16; MFG CHANGED TO RESEARCHABLE, RESIDUE AND E/CS:06/19; EPA CAUTION CHANGED TO EPA HOLD:09/19; CATEGORY CHANGED BACK TO HOLD:09/19; EPA CAUTION: 08/21;



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13302 D	BIFENTHRIN (ADAMA,AMVAC,FMC)	JACKFRUIT (24C=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, ROUGH OR HAIRY, INEDIBLE PEEL SUBGROUP)	UNDER EVALUATION

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

**REQ STATES** FL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

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

**IPM Comments from PCR:**

PER REQUESTOR, GOODFIT, USE COMPATIBLE WITH CULTURAL PEST MANAGEMENT



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
10612 B	THIOPHANATE METHYL (ADAMA,NISSO,UPL NA)	* DRAGON FRUIT (PITAYA) (24D=TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: BIPOLARIS BUD & FRUIT ROT

REQ STATES FL

NorthEast Region

NorthCentral Region

Southern Region

B

Western Region

Reduced Risk

PCR Use Pattern:

0.7-1.4 LB AI/A; 8 FOLIAR APPLIC; 7-14 DAY RE-TREATMENT INTERVAL; 0-DAY PHI

HQ Comments:

DRAGON FRUIT IS EXPECTED TO BECOME A REP CROP, ALONG WITH PRICKLY PEAR FRUIT, FOR THE NEW INEDIBLE PEEL CACTUS SUBGROUP 24D; NO LONGER CAN SECURE TOLERANCE VIA A CHEMSAC PROPOSAL USING OTHER TROPICAL FRUIT DATA:04/14; MFG CHANGED TO RESEARCHABLE, RESIDUE AND E/CS:06/19; EPA CAUTION CHANGED TO EPA HOLD:09/19; CATEGORY CHANGED BACK TO HOLD:09/19; EPA CAUTION: 08/21;



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

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

**REQ STATES** FL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

FOLIAR; 0.007-0.015 LB A/A; 7-14 DAY INTERVAL

**HQ Comments:**

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

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

ANY, 3-4 TRIALS

**Nomination Justification:**

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

**IPM Comments from PCR:**

FROM SOR 2014 NOMINATION: GOOD IPM FIT



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12028 D	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

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

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.;

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 ERETMO CERUS 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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

REQ STATES AL FL

<u>NorthEast Region</u>	B	<u>NorthCentral Region</u>	<u>Southern Region</u>	<u>Western Region</u>
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Reduced Risk Yes

PCR Use Pattern:

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

HQ Comments:

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

Nomination Justification:

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





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13078 D	FLUDIOXONIL + PYDIFLUMETOFEN (SYNGEN)	* BASIL (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

**Reasons for need:** FUSARIUM; VERY LIMITED NUMBER OF FUNGICIDES REGISTERED FOR FUSARIUM CONTROL ON BASIL; PER OR ME-TOO REQUEST 08/20: FUSARIUM WILT IS A SIGNIFICANT PROBLEM IN OR, AND ADDITIONAL ROTATION PRODUCTS WOULD BE NICE TO HAVE

**REQ STATES** IL OR

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

USE THE MIRAVIS PRIME PRODUCT; MAKE 2 DRENCH APPLIC OF 13.4 FL OZ/100 GAL, 7-DAY INTERVAL, 0-DAY PHI; MAKE AN IN-TRAY DRENCH APPLIC FOLLOWED BY AN IN-FIELD DRENCH APPLIC FOR TRANSPLANTS; OR MAKE 2 IN-FIELD DRENCH APPLIC FOR DIRECT SEEDED BASIL

**HQ Comments:**

CANADA NOTED AS A KEY EXPORT MARKET; NO HERB OR BASIL TOLERANCES ARE ESTABLISHED FOR PYDIFLUMETOFEN, BUT THERE IS AN HERB 19A AND 19B TOLERANCE FOR FLUDIOXONIL (FROM WORK DONE TO REGISTER THE SWITCH LABEL, FLUDI + CYPRODINIL); IS A POTENTIAL JOINT PROJECT WITH CANADA:07/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN(BOTH):08/21

**Nomination Justification:**

(2020 MI) FUSARIUM; VERY LIMITED NUMBER OF FUNGICIDES REGISTERED FOR FUSARIUM CONTROL ON BASIL; PER OR ME-TOO REQUEST 08/20: FUSARIUM WILT IS A SIGNIFICANT PROBLEM IN OR, AND ADDITIONAL ROTATION PRODUCTS WOULD BE NICE TO HAVE;

**IPM Comments from PCR:**

PER REQUESTER: GOOD IPM FIT; GOOD IMP FIT; RELATIVELY NONTOXIC TO BENEFICIALS:07/20



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

REQ STATES OR

NorthEast Region

NorthCentral Region

Southern Region

Western Region

C

Reduced Risk

PCR Use Pattern:

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

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13326 D	DIFENOCONAZOLE (SYNGEN)	* MINT (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	COVERED BY ANOTHER PROJECT

**Reasons for need:** POWDERY MILDEW, EXPANDING THE FUNGICIDE PORTFOLIO FOR MINT PRODUCTION TO MANAGE RESISTANCE DEVELOPMENT.

REQ STATES OR

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

**PCR Use Pattern:**

QUADRI TOP, 0.179 LB AZOXYSTROBIN/ACRE + 0.112 LB DIFENOCONAZOLE/ACRE; FOLIAR WITH 2 APPLICATIONS AND A RETREATMENT INTERVAL OF 14 DAYS; PHI OF 7 DAYS; APPLY TO MINT CANOPY WITH ADEQUATE SPRAY VOLUME, MAX 2 APPLICATIONS PER SEASON.

**HQ Comments:**

MAKE SURE TO BE ALIGNED WITH CANADA ON THIS. REFER TO PCR#13353. MFG PREFERS COMBO (AZOXY + DIFEN) AS OPPOSED TO SOLO:09/21

**IPM Comments from PCR:**

PER REQUESTOR GOODFIT, THIS ACTIVE WILL EXPAND THE SHORT LIST OF FUNGICIDES THAT ARE AVAILABLE TO MINT PRODUCERS. AS A WHOLE, THE INDUSTRY RELIES ON ONLY A FEW FUNGICIDES FOR THE SAME FOLIAR DISEASES.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13293 D	FLUDIOXONIL + PYDIFLUMETOFEN (SYNGEN)	* MINT (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: POWDERY MILDEW, MINT PORTFOLIO NEEDS NEW FUNGICIDE ACTIVES TO BE BETTER EQUIPPED FOR DISEASE RESISTANCE MANAGEMENT.

REQ STATES OR

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

MIRAVIS PRIME FUNGICIDE (PYDIFLUMETOFEN/FLUDIOXONIL), SUSPENSION CONCENTRATE AND 150 G PYDIFLUMETOFEN/250 G FLUDIOXONIL/L 0.8 – 1.0 L/HA;(120-150G/HA PYDIFLUMETOFEN; 200-250G/HA FLUDIOXONIL) WITH NO ADJUVANT; BROADCAST FOLIAR (GROUND) APPLICATION, MINIMUM OF 150 L/HA SPRAY VOLUME; 2 APPLICATIONS, 7-14 DAY RETREATMENT INTERVAL; 7 DAY PHI

HQ Comments:

IN 2022 PMC CANADA CONDUCTING 3 RESIDUE TRIALS AND 1 E/CS TRIAL WITH THE SAME USE PATTERN UNDER PROJECT AAFC22-029: 8/21

IPM Comments from PCR:

PER REQUESTOR, GOODFIT, PEPPERMINT AND SPEARMINT FOR OIL PRODUCTION HAS A LIMITED PORTFOLIO OF FUNGICIDES AND HAS NOT INTRODUCED A NEW ACTIVE TO THE INDUSTRY FOR USE IN SEVERAL YEARS. THESE NEW FUNGICIDE ACTIVES ARE POSITIVE ADVANCES IN IPM AND NEED TO BE INCORPORATED INTO MINT PRODUCTION IPM STRATEGIES. POWDERY MILDEW IS ONE OF THE KEY FOLIAR DISEASES THAT MINT PRODUCERS ARE CHALLENGED WITH EVERY YEAR OF PRODUCTION. IF LEFT UNCONTROLLED, IT CAN HAVE SIGNIFICANT ECONOMIC IMPACTS TO THE CROP.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13142 D	FLUROXYPYR (DOWAGR,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

[NorthEast Region](#)      [NorthCentral Region](#)      [Southern Region](#)      [Western Region](#)

**Reduced Risk** Yes

**PCR Use Pattern:**

USE THE STARANE ULTRA PRODUCT; MAKE 1 FOLIAR APPLIC OF 0.125-0.25 LB A/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 IMMDEMNIFICATION 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;

**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;

**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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13116 * E	BROFLANILIDE (BASF)	* MINT (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

**Reasons for need:** WIREWORMS AND OTHER SOIL-DWELLING INSECTS; MINT DOES NOT HAVE A TRUE WIREWORM MATERIAL REGISTERED FOR USE; LOSING/LOST THE USE OF CHLORPYRIFOS WHICH WAS THE MOST COMMONLY USED INSECTICIDE TO CONTROL SOIL-DWELLING INSECTS AND OTHER INSECT PESTS

**REQ STATES** OR

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

**PCR Use Pattern:**

MAKE A SOIL APPLIC, AT ROOT PLANTING AND/OR ESTABLISHED MINT FIELDS; ABILITY TO USE CHEMIGATION WOULD BE HELPFUL; NO RATE OR OTHER USE PATTERN DETAILS PROVIDED BY REQUESTOR

**HQ Comments:**

NO KEY EXPORT MARKETS NOTED; BASF SUPPORTS ONLY THE SOIL INCORPORATED AT-ROOT PLANTING APPLIC, WITH PERFORMANCE DATA NEEDED BEFORE APPROVAL FOR RESIDUE WORK; BASF PLACES ON HOLD THE FOLIAR APPLIC VIA CHEMIGATION IN ESTABLISHED MINT UNTIL INITIAL AI REGISTRATION IS SECURED THROUGH EPA:08/20

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

BASF REQUIRES 4-6 TRIALS TO GENERATE WIREWORM AND OTHER SOIL-DWELLING PESTS EFFICACY AND CROP SAFETY DATA AS PROOF OF CONCEPT WORK IN MINT UNDER POTENTIAL STATUS; BASF WILL WANT TO PLAY AN ACTIVE ROLE IN PROTOCOL DEVELOPMENT FOR THE PRODUCT PERFORMANCE PROGRAM:08/20

**IPM Comments from PCR:**

PER REQUESTER: VERY GOOD IPM FIT; BROFLANILIDE IS AN IRAC GROUP 30 MOA, WHICH MINT DOES NOT HAVE ANY GROUP 30 ACTIVES REGISTERED; CURRENTLY, MINT DOES NOT HAVE A TRUE WIREWORM MATERIAL REGISTERED THAT WILL CONTROL WIREWORM; THE USE OF A SOIL-APPLIED MATERIAL FOR SOIL PESTS FITS WELL WITH MINT BEING AN IRRIGATED CROP, WHICH SHOULD IMPROVE THE EFFECTIVENESS; IF THE MATERIAL IS FOUND TO BE EFFECTIVE ON MINT ROOT BORER, SYMPHYLAN, AND/OR ARMYWORM/CUTWORM PESTS, THEN THIS WOULD PROVIDE NEW MOA OPTION ON MINT FOR THESE PESTS AS WELL:08/20



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

REQ STATES OR

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

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

Nomination Justification:

(2020 CA) Few herbicides are registered in Chamomile;

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13172 D	MCPB (NUFARM)	CAMOMILE (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

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

**REQ STATES** OR

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

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

**HQ Comments:**

NO KEY EXPORT MARKET NOTED:09/20; EPA GREEN:08/21

**IPM Comments from PCR:**

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

Boisselle, Joe

P19-OR-DMP

RECD

NONE

TRIALS FROM 2017-2019. THISTROL AT 2, 2.5, 3 AND 4 PT/A; MINOR INJURY (SLIGHT DISCOLORATION); GOOD WEED CONTROL AT THE HIGHER RATES.





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

**REQ STATES** OR

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

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

**HQ Comments:**

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

**IPM Comments from PCR:**

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

Boisselle, Joe

P19-OR-DMP

RECD

NONE

PROWL H2O AT 3 PT/A; NO INJURY; GOOD CONTROL OF FOXTAIL, KOCHIA AND REDROOT PIGWEED.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12349	FLUTIANIL (LANDIS,NAI,OATAGRIO)	ROSEMARY (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: POWDERY MILDEW - IS NOT BEING CONTROLLED WITH REGISTERED FUNGICIDES

REQ STATES NY

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk Yes

PCR Use Pattern:

MAKE FOLIAR APPLIC OF 0.04 LB AI/A, MINIMUM 7-DAY INTERVAL, MAXIMUM 3 APPLIC/CROP; MFG CONSIDERING REGISTERING A LOWER APPLIC RATE THAN REQUESTED

HQ Comments:

REQUEST IS FOR USE ON FIELD AND GH-GROWN ROSEMARY; COULD BE COVERED IF DATA IS COLLECTED ON REP CROP BASIL; MFG INDICATES POSSIBLE ASSISTANCE WITH ANALYSIS OF RESIDUE SAMPLES:08/17; MFG CHECKING ON NEED FOR E/CS DATA FIRST:09/17; IR-4 CONSIDERS E/CS DATA COMPLETE WITH ONGOING WORK:11/18

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

IR-4 CONSIDERS E/CS DATA COMPLETE WITH ONGOING WORK:11/18

Nomination Justification:

(2017 MD) Disease is not being managed adequately with fungicides currently registered. Growers with diversity of herbs also managing powdery mildew in parsley or cilantro would benefit from being able to treat multiple herbs with the same fungicide program.;

IPM Comments from PCR:

PER REQUESTOR: GOOD FIT IN IPM; APPLIC TIMING IS COMPATIBLE WITH PEST MONITORING; GROWERS WITH MULTIPLE HERBS WOULD BENEFIT FROM BRING ABLE TO USE THE SAME FUNGICIDE PROGRAM FOR MILDEW CONTROL ACROSS CROPS:08/17

HOMA	Catlin, Nora	P18-NYP04	RECD	NONE	GATTEN AT 3.5 AND 5.6 ML/1000 SQ FT APPLIED FOLIAR 5 TIMES WEEKLY IN A GREENHOUSE TRIAL; EXCELLENT MANAGEMENT OF A SEVERE DISEASE PRESSURE; COMPARABLE TO THE STANDARD LUNA PRIVILEGE APPLIED TWICE WEEKLY. NO PHYTOTOXICITY.
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# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12348	FLUTIANIL (LANDIS,NAI,OATAGRIO)	SAGE (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: POWDERY MILDEW - IS NOT BEING CONTROLLED WITH REGISTERED FUNGICIDES

REQ STATES NY

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk Yes

PCR Use Pattern:

MAKE FOLIAR APPLIC OF 0.04 LB AI/A, MINIMUM 7-DAY INTERVAL, MAXIMUM 3 APPLIC/CROP; MFG CONSIDERING REGISTERING A LOWER APPLIC RATE THAN REQUESTED

HQ Comments:

REQUEST IS FOR USE ON FIELD AND GH-GROWN SAGE; COULD BE COVERED IF DATA IS COLLECTED ON REP CROP BASIL; MFG INDICATES POSSIBLE ASSISTANCE WITH ANALYSIS OF RESIDUE SAMPLES:08/17; MFG CHECKING ON NEED FOR E/CS DATA FIRST:09/17; IR-4 CONSIDERS E/CS DATA COMPLETE WITH ONGOING WORK:11/18

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

IR-4 CONSIDERS E/CS DATA COMPLETE WITH ONGOING WORK:11/18

Nomination Justification:

(2017 MD) Disease is not being managed adequately with fungicides currently registered. Growers with diversity of herbs also managing powdery mildew in parsley or cilantro would benefit from being able to treat multiple herbs with the same fungicide program.;

IPM Comments from PCR:

PER REQUESTOR: GOOD FIT IN IPM; APPLIC TIMING IS COMPATIBLE WITH PEST MONITORING; GROWERS WITH MULTIPLE HERBS WOULD BENEFIT FROM BRING ABLE TO USE THE SAME FUNGICIDE PROGRAM FOR MILDEW CONTROL ACROSS CROPS:08/17

HOMA	Catlin, Nora	P18-NYP05	RECD	NONE	GATTEN AT 3.5 AND 5.6 ML/1000 SQ FT APPLIED FOLIAR 5 TIMES WEEKLY IN A GREENHOUSE TRIAL; EXCELLENT MANAGEMENT OF A SEVERE DISEASE PRESSURE; COMPARABLE TO THE STANDARD LUNA PRIVILEGE APPLIED TWICE WEEKLY. NO PHYTOTOXICITY.
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# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12850 D	BOSCALID (BASF)	* DILL (SEED) (26=SPICES CROP GROUP)	UNDER EVALUATION

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

REQ STATES DC

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk Yes

PCR Use Pattern:

NO USE PATTERN INFORMATION PROVIDED BY REQUESTOR

HQ Comments:

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

IPM Comments from PCR:

REQUESTOR DID NOT COMMENT ON IPM FIT



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12852 D	DIMETHOMORPH (BASF)	* DILL (SEED) (26=SPICES CROP GROUP)	UNDER EVALUATION

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

REQ STATES DC

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

NO USE PATTERN INFORMATION PROVIDED BY REQUESTOR

**HQ Comments:**

NO KEY EXPORT MARKETS NOTED; REQUEST WAS FOR CROP SUBGROUPS 19A AND 19B (SPICES AND HERBS), BUT HQ DECIDED TO MAKE THE REQUEST FOR DILL, SEED ONLY:08/19; EPA GREEN: 08/20, 08/21

**IPM Comments from PCR:**

REQUESTOR DID NOT COMMENT ON IPM FIT



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

**REQ STATES** DC

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

NO USE PATTERN INFORMATION PROVIDED BY REQUESTOR, SO REQUEST NOT SENT TO MFG:08/19; REQUESTOR PROVIDED TO MFG: MAX 4.5 LB AI/A PER GROWING SEASON:09/11/19; MORE INFO FROM REQUESTOR 9/23/19: 1 APPLIC/SEASON AT THE MAX RATE, 14-DAY PHI (TOTAL 4.5 LB AI/A)

**HQ Comments:**

NO KEY EXPORT MARKETS NOTED; REQUEST WAS FOR CROP SUBGROUPS 19A AND 19B (SPICES AND HERBS), BUT HQ DECIDED TO MAKE THE REQUEST FOR DILL, SEED ONLY:08/19; MFG CHANGED STATUS FROM UNDER EVAL TO POTENTIAL, E/CS DATA BEFORE RESIDUE, AT FUW:09/24/19

**Nomination Justification:**

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

**IPM Comments from PCR:**

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12855 * E	ACETAMIPRID (NISSO,UPL NA)	* DILL (SEED) (26=SPICES CROP GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: INSECTS, APHIDS; TO ESTABLISH A TOLERANCE

REQ STATES DC

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk Yes

PCR Use Pattern:

NO USE PATTERN INFORMATION PROVIDED BY REQUESTOR, SO REQUEST NOT SENT TO MFG:08/19; REQUESTOR PROVIDED: MAKE UP TO 4 FOLIAR APPLIC OF 0.075 LB AI/A, 7-DAY INTERVAL, MAX 0.375 LB AI/A/YR:09/11/19

HQ Comments:

NO KEY EXPORT MARKETS NOTED; REQUEST WAS FOR ONLY DILL SEED:08/19; MFG CHANGED STATUS FROM UNDER EVAL TO POTENTIAL, E/CS DATA BEFORE RESIDUE, AT FUW:09/24/19

Nomination Justification:

(2019 MD) reduced risk;

IPM Comments from PCR:

REQUESTOR DID NOT COMMENT ON IPM FIT; PER 2019 NER NOMINATION COMMENT: GOOD IPM FIT; OP ALTERNATIVE, LESS TOXIC TO POLLINATORS



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12859 E	LAMBDA-CYHALOTHRIN (SYNGEN)	* DILL (SEED) (26=SPICES CROP GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: INSECTS; TO ESTABLISH A DOMESTIC TOLERANCE TO COVER BLACK PEPPER

REQ STATES DC

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

NO USE PATTERN INFORMATION PROVIDED BY REQUESTOR

HQ Comments:

NO KEY EXPORT MARKETS NOTED; REQUEST WAS FOR CROP GROUP 19 (SPICES AND HERBS), BUT HQ DECIDED TO MAKE THE REQUEST FOR DILL, SEED ONLY:08/19; MFG CHANGED STATUS FROM UNDER EVAL TO RESIDUE AND E/CS DATA NEEDED; MFG SUGGESTS CONSIDERATION OF THE ENDIGO DUAL AI PRODUCT (WITH THIAMETHOXAM):05/20; EPA CAUTION:08/20, 08/21

IPM Comments from PCR:

REQUESTOR DID NOT COMMENT ON IPM FIT





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12501 D	PROMETRYN (ADAMA,SYNGEN)	CORIANDER (SEED) (26=SPICES CROP GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

**REQ STATES** MT

[NorthEast Region](#)      [NorthCentral Region](#)      [Southern Region](#)      [Western Region](#)      [Reduced Risk](#)

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

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

**Efficacy/Crop Safety (E/CS) Data Required:**  
MFG INDICATES CANADIAN EFFICACY DATA IS NOT SUFFICIENT TO SUPPORT THE USE IN THE U.S., AS WEED SPECTRUM MAY BE DIFFERENT:07/18

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

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

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12562 E	PYRIDABEN (GOWAN)	MIRACLE FRUIT (26=SPICES CROP GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MITES THAT ATTACK LEAVES AND FRUIT; NOTHING REGISTERED FOR THIS CROP TO CONTROL MITES

REQ STATES FL

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

USE THE SANMITE SC PRODUCT; MAKE 5 FOLIAR APPLIC OF 6.4-9.6 OZ/A, 30-DAY INTERVAL, 14-DAY PHI; LIMIT TO 2 APPLIC/YR; APPLY WHEN MITES ARE DETECTED; ROTATE WITH OTHER MITICIDES TO AVOID RESISTANCE

HQ Comments:

NO EXPORT MARKETS NOTED; THIS CROP IS PROPOSED TO BE IN THE SPICE CROP GROUP 26; THERE IS NO TOLERANCE FOR DILL OR SPICE SUBGROUP 19B:08/18; EPA GREEN:09/19; IR-4 SOUTHERN REGION TO CONFIRM PEST COMPLEX TARGET(S), THEN MAY NOT NEED E/CS DATA:05/20; EPA GREEN: 08/20, 08/21

Nomination Justification:

(2019 FL) MITES THAT ATTACK LEAVES AND FRUIT; NOTHING REGISTERED FOR THIS CROP TO CONTROL MITES;

IPM Comments from PCR:

PER REQUESTOR: UNKNOWN IPM FIT; THIS CROP IS CURRENTLY GROWN UNDER A POLE AND CABLE SHADE SCREENHOUSE IN CONTAINERS AND IS BEING TESTED FOR OUTDOOR PRODUCTION:08/18



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13098 * E	AZOXYSTROBIN (SYNGEN)	PEPPER, BLACK (26=SPICES CROP GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

**Reasons for need:** PHYTOPHTHORA; TOLERANCE IS ESTABLISHED ON SPICES EXCLUDING BLACK PEPPER, ON THE BASIS OF DILL SEED DATA; WE ARE INTERESTED IN EXPANDING THE TOLERANCE TO BLACK PEPPER, DUE TO THE PENDING SPICE/HERBS CROP GROUP MODIFICATIONS

**REQ STATES** DC

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

**Reduced Risk** Yes

**PCR Use Pattern:**

NO USE PATTERN DETAILS PROVIDED BY REQUESTOR; THE QUADRI LABEL USE PATTERN FOR SPICE SUBGROUP 19B IS 15.5 FL OZ PRODUCT/A (0.25 LB AI/A), 5 APPLIC AT A 7-DAY INTERVAL, 30 GPA, 0-DAY PHI

**HQ Comments:**

NO KEY EXPORT MARKET NOTED; THERE IS A 38 PPM TOLERANCE FOR SPICE SUBGROUP 19B, WHICH MUST HAVE BEEN ESTABLISHED USING CELERY OR DILL SEED; NEED TO DETERMINE HOW THE 19B TOLERANCE WAS SECURED, AND POSSIBLY EXISTING DATA CAN BE USED TO ADD BLACK PEPPER WITHOUT DOING A RESIDUE STUDY:07/20; SYNG SUPPORTS AS POTENTIAL - NEED PERFORMANCE DATA BEFORE APPROVAL FOR RESIDUE WORK:09/20

**IPM Comments from PCR:**

PER REQUESTER; UNKNOW IPM FIT:07/20



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

Reasons for need: BLACK POD (PHYTOPHTHORA PALMIVORA)

REQ STATES HI

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk Yes

PCR Use Pattern:

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

HQ Comments:

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

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

NEED EFFICACY DATA:04/19

Nomination Justification:

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

IPM Comments from PCR:

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

HOMA Goenaga, Ricardo P17-PRP05 NONE



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12759 * M	FLUAZAINDOLIZINE (CORTEVA)	COFFEE (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

**Reasons for need:** NEMATODES: MELIODOGYNE KONAENSIS; THIS PRODUCT MAY BE USEFUL IN SUPPRESSING NEMATODE DAMAGE IN ESTABLISHED FIELDS AS WELL AS SEEDLING PRODUCTION TO CONTROL NEMATODES PRIOR TO PLANTING NEW COFFEE FIELDS:06/19; PER PR ME-TOO REQUEST: GROWERS ARE SWITCHING TO A DIFFERENT COFFEE VARIETY THAT MAY BE SUSCEPTIBLE TO NEMATODES:03/20

**REQ STATES** HI PR

[NorthEast Region](#)      [NorthCentral Region](#)      [Southern Region](#)      B      [Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**  
USE SALIBRO PRODUCT; MAKE 2 APPLIC OF 1.0 LB AI/A; NO INTERVAL OR PHI NOTED; APPLY TO COFFEE SEEDLINGS PRIOR TO TRANSPLANT, DRIP IRRIGATION, BROADCAST, SOIL INCORPORATED, OVERHEAD CHEMIGATION POST PLANTING

**HQ Comments:**  
JAPAN IS NOTED AS A KEY EXPORT MARKET:06/19; MFG CONFIRMED STATUS CHANGE TO POTENTIAL, E/CS BEFORE RESIDUE:09/20/19

**Nomination Justification:**  
(2019 NC) International interest;(2020 CA) See previous.:(2020 FL) See requester's comments.;

**IPM Comments from PCR:**  
PER REQUESTER: GOOD IPM FIT; LOW TOXICITY TO NON-TARGETS AND SAFE FOR APPLICATORS:06/19



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13180 D	PROTHIOCONAZOLE (BAYER)	COFFEE (99=MISC GROUP)	UNDER EVALUATION

**Reasons for need:** COFFEE RUST, HEMILEIA VASTATRIX; THERE ARE NO FUNGICIDES REGISTERED IN COFFEE TO CONTROL COFFEE RUST EXCEPT COPPER BASED PRODUCTS; THERE IS AN URGENT NEED FOR FUNGICIDE PRODUCTS TO CONTROL COFFEE RUST DUE TO THE RECENT DETECTION OF THIS PATHOGEN IN HAWAII

**REQ STATES** HI

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

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

**HQ Comments:**

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

**IPM Comments from PCR:**

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12753 * E	TRIFLOXYSTROBIN + FLUOPYRAM (BAYER)	COFFEE (99=MISC GROUP)	POTENTIAL: E/C/S DATA BEFORE APPROVAL FOR RESIDUE STUDY

**Reasons for need:** COFFEE RUST, HEMILEIA VASTATRIX; COFFEE LEAF SPOT, CERCOSPORA COFFEEICOLA; THERE ARE NO FUNGICIDES REGISTERED IN COFFEE FOR COFFEE RUST; ALTHOUGH COFFEE RUST IS NOT IN HAWAII YET, THERE IS A NEED TO BE READY IF THE PATHOGEN SHOWS UP; THIS PRODUCT CAN BE ROTATED WITH COPPER PRODUCTS CURRENTLY USED TO CONTROL COFFEE LEAF SPOT; IN PUERTO RICO, COFFEE RUST IS THE MAIN PATHOGEN LIMITING COFFEE PRODUCTION

**REQ STATES** HI PR

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

USE THE LUNA SENSATION PRODUCT; MAKE 4 FOLIAR APPLIC OF 0.125 LB AI/A OF EACH TRIFLOXYSTROBIN AND FLUOPYRAM, 7-14 DAY INTERVAL, 1-DAY PHI; APPLY NO MORE THAN 27.1 FL OZ PRODUCT/A/YR

**HQ Comments:**

A KEY EXPORT MARKET IS NOTED AS JAPAN; SEE PR# 12758 FOR REQUESTED NEED FOR FLUOPYRAM ALONE ON COFFEE FOR NEMATODE CONTROL; CONSIDER COMBINING THIS USE PATTERN WITH THE 12758 USE PATTERN IN THE SAME PROTOCOL TO SUPPORT BOTH NEEDS AT THE SAME TIME:06/19; MFG CONFIRMED THIS DUAL AI PRODUCT WOULD NOT BE EFFICACIOUS ON COFFEE RUST AND THEY'D LIKE TO SEE EFFICACY DATA BEFORE THEY APPROVE FOR A RESIDUE STUDY FOR COFFEE LEAF SPOT CONTROL:07/19; EPA CAUTION (BOTH) CHANGED TO EPA GREEN (BOTH):09/19; HI REQUESTOR INDICATES REDUCED INTEREST IN THIS DUAL AI COMBO PRODUCT, WITH PRIMARY TARGET COFFEE RUST (MFG INDICATES IT IS WEAK ON THIS RUST), AND THAT THE SOLE AI FLUOPYRAM USE PATTERN (PR# 12578) FOR NEMATODE CONTROL INCLUDES THE MAXIMUM ALLOWABLE FLUOPYRAM AI PER SEASON FOR NEMATODE CONTROL; SOUTHERN REGION IR-4 CONCURS WITH THIS:10/1/19

**Nomination Justification:**

(2019 FL) COFFEE RUST, COFFEE LEAF SPOT; THERE ARE NO FUNGICIDES REGISTERED IN COFFEE FOR COFFEE RUST; IN PUERTO RICO, COFFEE RUST IS THE MAIN PATHOGEN LIMITING COFFEE PRODUCTION;(2019 FL) See previous 2019 FL comments;

**IPM Comments from PCR:**

PER REQUESTER: GOOD IPM FIT; LUNA SENSATION (FRAC CODES 11, 7) IS A REDUCED RISK FUNGICIDE WITH POTENTIAL TO CONTROL BOTH COFFEE RUST AND COFFEE LEAF SPOT; QUADRI XTRA (FRAC CODES 11, 3) IS PROGRESSING TOWARDS REGISTRATION FOR COFFEE RUST; THE FLUOPYRAM IN LUNA SENSATION ADDS AN ADDITIONAL MODE OF ACTION AND WILL BE USEFUL IN ROTATIONAL PROGRAMS FOR RESISTANCE MANAGEMENT:06/19



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13182 D	ZIRAM (UCB,UPL NA)	COFFEE (99=MISC GROUP)	UNDER EVALUATION

**Reasons for need:** COFFEE RUST, HEMILEIA VASTATRIX; THERE ARE NO FUNGICIDES REGISTERED IN COFFEE TO CONTROL COFFEE RUST EXCEPT COPPER BASED PRODUCTS; THERE IS AN URGENT NEED FOR FUNGICIDE PRODUCTS TO CONTROL COFFEE RUST DUE TO THE RECENT DETECTION OF THIS PATHOGEN IN HAWAII

**REQ STATES** HI

<a href="#"><u>NorthEast Region</u></a>	<a href="#"><u>NorthCentral Region</u></a>	<a href="#"><u>Southern Region</u></a>	<a href="#"><u>Western Region</u></a>	<a href="#"><u>Reduced Risk</u></a>
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**PCR Use Pattern:**  
USE ZIRAM 76DF; MAKE 4 FOLIAR APPLIC OF 4.6 LB AI/A, 7-10 DAY INTERVAL, 14-DAY PHI

**HQ Comments:**  
A KEY EXPORT MARKET IS NOTED AS JAPAN; THERE ARE NO COFFEE TOLERANCES IN THE U.S.:10/20; EPA (HOLD) CAUTION: 08/21

**IPM Comments from PCR:**  
PER REQUESTER: GOOD IPM FIT; THIS PRODUCT HAS A UNIQUE MODE OF ACTION AND WILL BE BENEFICIAL IN ROTATIONAL SPRAY PROGRAMS FOR MANAGING FUNGICIDE RESISTANCE:10/20





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13341 D	BROMOXYNIL (BAYER,NUFARM)	FIELD PENNYCRESS (OIL SEED) (99=MISC GROUP)	UNDER EVALUATION

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

REQ STATES SD

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

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

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.



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

REQ STATES FL VA AZ

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk Yes

PCR Use Pattern:

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

HQ Comments:

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

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

**REQ STATES** FL KY VA

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

**Reduced Risk**

**PCR Use Pattern:**

USE THE MUSTANG PRODUCT; MAKE 3-5 FOLIAR APPLIC, 7-14 DAY INTERVAL, 7-DAY PHI; NO OTHER USE PATTERN DETAILS PROVIDED, EXCEPT TO USE PER LABEL DIRECTIONS

**HQ Comments:**

REQUEST IS FOR FIELD AND GH USE; NO KEY EXPORT MARKET NOTED:06/20; EPA CAUTION:08/20

**IPM Comments from PCR:**

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13315 D	CYANTRANILIPROLE (HGW86) (FMC)	HEMP, INDUSTRIAL (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

**Reasons for need:** LEPS, APHIDS, LEAFMINER, THRIPS. WF, BEETLES, GRASSHOPPER, HEMP IS AN NEW CROP WITHOUT ANY CONVENTIONAL PRODUCTS REGISTERED FOR USE. THIS IS BOTH SYSTEMIC AND BROAD SPECTRUM.

**REQ STATES** FL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

**PCR Use Pattern:**

EXERIL, WITH FOLIAR, DRIP APPLICATION, 2-6 APPLICATIONS WITH A RETREATMENT INTERVAL OF 7-14 DAYS AND A PHI OF 0-4 DYAS; USE PER LABEL.

**IPM Comments from PCR:**

PER REQUESTOR GOODFIT, BROAD SPECTRUM SYSTEMIC INSECTICIDE



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

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

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

REQ STATES FL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

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

HQ Comments:

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

IPM Comments from PCR:

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



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
10490 E	SPINETORAM (CORTEVA)	HOPS (99=MISC GROUP)	LABELED, RESIDUE DATA NEEDED FOR EXPORT

**Reasons for need:** ARMYWORMS, CUTWORMS, LEAFROLLERS, LOOPERS, THRIPS (SUPPRESSION); PER NY ME-TOO REQUEST, ALMOST NO PRODUCTS LABELED FOR EUROPEAN CORN BORER AND SOME OTHER LEPIDOPTERA ON THIS CROP; CURRENT LABEL ONLY ALLOWS DELEGATE USE ON DRIED HOP CONES; SUGGEST CONSIDERING USE DURING PRODUCTION FOR OTHER TARGET LEPIDOPTERA AND PESTS ON LABEL

**REQ STATES** WA PA VA NY

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

**Reduced Risk** Yes

**PCR Use Pattern:**

0.039-0.063 LB AI/A; AIR BLAST; 40-200 GPA, TYPICAL VOLUME IS 100 GPA; 5 APPLIC; 4-DAY INTERVAL BETWEEN APPLIC; 1-DAY PHI

**HQ Comments:**

REQUEST TO GENERATE SUPPORTING RESIDUE DATA FOR THE ESTABLISHMENT OF A CODEX MRL & MRLS IN KEY EXPORT MARKETS:08/09; USE IS LABELED; CONSIDERED AN "INT'L RED A" FOR IR-4 RESIDUE TRIALS, PER HOPS COMMISSION NEEDS AND DEPENDENT ON HOPS TRIAL RESOURCES (INSUFFICIENT FOR 2011 TRIALS):08/10; NEED FOR 4 "RED A" TRIALS TO SUPPORT CODEX MRLS IS NOT A HOPS COMMISSION PRIORITY FOR 2014:10/13; PMC CANADA HAS AN ONGOING 3-TRIAL RESIDUE STUDY WITH SPINOSAD:06/20; EPA GREEN: 08/20, 08/21

**Nomination Justification:**

(2010 CA) Red "A";(2015 WI) more interest in WI;(2015 NY) Growing interest in NER;(2017 CA) Revisiting priority from 2016;;(2018 MD) (2015 NY) Growing interest in NER;(2017 CA) Revisiting priority from 2016;;

XC-DORSCHNER-W SR	Meeks, Mr. Will	10-ID06	01/24/11	10-CAR10	DISCA RD
XC-DORSCHNER-W SR	Koskela, Ms. Gina	10-OR13	10/04/10	10-CAR10	DISCA RD
XC-DORSCHNER-W SR	Groenendale, D.	10-WA11	08/06/10	10-CAR10	DISCA RD
XC-DORSCHNER-W SR	Groenendale, D.	10-WA12	08/06/10	10-CAR10	DISCA RD



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12624 * E	NMG787 (TBD)	HOPS (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: NEMATODES; THERE ARE NO LABELS FOR NEMATODES ON HOPS

REQ STATES FL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

APPLY 250 G AI/HA VIA DRIP, DRENCH OR IN-FURROW (SOIL ONLY); NO MORE THAN 500 G AI/HA/YR

HQ Comments:

NO EXPORT MARKET NOTED:08/18; MFG CHANGED TO POTENTIAL:05/19; EPA PENDING:09/19

Nomination Justification:

(2019 FL) THERE ARE NO LABELLED PRODUCTS FOR NEMATODES ON HOPS;(2019 FL) See previous 2019 FL comments;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; LOW TOX, COMPATIBLE WITH IPM, SAFE TO NON-TARGET ORGANISMS



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12899 E	FENPROPATHRIN (VALENT)	KIWIFRUIT (GOLDEN) (99=MISC GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

**Reasons for need:**

BROWN MARMORATED STINK BUG; SEVERE FRUIT DAMAGE; KIWIFRUIT PRODUCTION, PARTICULARLY GOLD-FLESHED KIWIFRUIT (ACTINIDIA CHINENSIS), IS A NEWLY INTRODUCED CROP TO THE SOUTHEASTERN U.S.; GOLD KIWIFRUIT COMMANDS A HIGHER PRICE THAN GREEN-FLESHED KIWIFRUIT (A. DELICIOSA) AND IS GENERALLY PREFERRED DUE TO ITS SWEETER FLAVOR; ALTHOUGH CA IS A MAJOR PRODUCER OF KIWIFRUIT (GREEN KIWIFRUIT) IN THE U.S, IT HAS NOT YET BEEN SUCCESSFUL GROWING GOLD KIWIFRUIT BECAUSE OF THE HIGH LIGHT INTENSITY AND ARID CONDITIONS THAT CAUSE PLANT STRESS AND FRUIT TO SHRIVEL; HOWEVER, THERE IS A GREAT POTENTIAL FOR THIS INDUSTRY IN THE TEMPERATE, HUMID CLIMATES OF THE SOUTHEASTERN U.S.; GOLD KIWIFRUIT IS A HIGH VALUE AND HIGH INPUT CROP; INVESTMENTS TOWARDS THE SUCCESS OF THIS DEVELOPING INDUSTRY IN AL HAVE BEEN SUBSTANTIAL, WITH A COST OF ABOUT \$45,000 PER ACRE FOR THE CURRENT PLANTING; HOWEVER, RETURNS ARE EXPECTED TO APPROACH \$80,000/ACRE AT PEAK PRODUCTION; CURRENTLY, AL HAS THE LARGEST ACREAGE (~160 ACRES) OF CULTIVATED GOLD KIWIFRUIT IN THE U.S.; THERE IS A GROWING INTEREST IN THE EXPANSION OF THIS LUCRATIVE INDUSTRY IN THE SOUTHEAST, BUT THE NEW INVASIVE BROWN MARMORATED STINK BUG (BMSB), HALYOMORPHA HALYS (HEMIPTERA: PENTATOMIDAE), THREATENS SURVIVAL OF THIS BUDDING INDUSTRY; BMSB ADULTS AND NYMPHS FEED ON THE CROP BY SUCKING SAP FROM LEADERS, YOUNG LEAVES, SHOOTS AND FRUITS, AND CAUSE SIGNIFICANT YIELD LOSS; INJURED YOUNG FRUIT DEFORM AND DROP PREMATURELY; MATURE FRUIT GENERALLY SHOW INTERNAL SYMPTOMS OF WHITE 'SPONGY' TISSUE GROWTH AT THE POINT OF INJURY, AND ROT EVENTUALLY IN STORAGE; WITH AN INCREDIBLY HIGH POPULATION, BMSB THREATENS ECONOMIC PRODUCTION OF GOLDEN KIWIFRUIT; PRODUCTS EFFECTIVE ON BMSB IN OTHER FRUIT CROPS ARE NOT LABELED ON KIWIFRUIT, EXCEPT FOR 2019 SEC. 18'S IN AL FOR DINOTEFURAN AND BIFENTHRIN

**REQ STATES**

AL

<a href="#"><u>NorthEast Region</u></a>	<a href="#"><u>NorthCentral Region</u></a>	<a href="#"><u>Southern Region</u></a>	<a href="#"><u>Western Region</u></a>	<a href="#"><u>Reduced Risk</u></a>
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**PCR Use Pattern:**

USE DANITOL; MAKE 3 FOLIAR APPLIC OF 0.2 LB A/A, 20-DAY INTERVAL, 7-DAY PHI; BEGIN APPLIC WHEN PEST ACTIVITY IS FIRST NOTED AND REPEAT AS NEEDED TO MAINTAIN CONTROL

**HQ Comments:**

COMMODITY REQUESTED IS SPECIFICALLY GOLDEN KIWIFRUIT; THIS IS A DIFFERENT SPECIES THAN FUZZY OR HARDY KIWIFRUIT, AND IS NOT COVERED IN CROP GROUP 13; THERE IS A SUBGROUP 13-07F, EXCEPT FUZZY KIWIFRUIT, TOLERANCE OF 5.0 PPM; ASIA (JAPAN) IS NOTED AS A KEY EXPORT MARKET:09/19; A TIME-LIMITED TOLERANCE IS ESTABLISHED FOR FUZZY KIWIFRUIT THRU 12/31/22:12/19; USE ON GOLDEN KIWIFRUIT COULD BE THE SUBJECT OF A CHEMSAC PROPOSAL, EXTRAPOLATING FROM AN EXISTING CROP GROUP 13-07 SUBGROUP TOLERANCE; VALENT SUPPORTS THIS REQUESTED USE:01/20; EPA CAUTION:08/20; EPA GREEN:08/21

**IPM Comments from PCR:**

PER REQUESTER: GOOD IPM FIT; THIS PESTICIDE PLAYS SIGNIFICANT ROLE IN AN EXISTING IPM PROGRAM:09/19





# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12057 E	SODIUM CHLORATE (DREXEL,KERR)	TEFF (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: HARVEST AID DESICCANT FOR WEED ESCAPES AND GREEN STEMS

REQ STATES SD

NorthEast Region

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

USE THE DEFOL 5 PRODUCT; MAKE 1 FOLIAR APPLIC OF 4.8 QT PRODUCT/A, 7-10 DAY PHI; MAY NEED TO WAIT 14 DAYS AFTER APPLIC TO HARVEST STRAW FOR LIVESTOCK

HQ Comments:

HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT TEFF IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17; EPA CAUTION:09/18; EPA (HOLD) CAUTION:09/19; EPA CAUTION:08/20; EPA GREEN:08/21

Nomination Justification:

(2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT TEFF IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17, HARVEST AID DESICCANT FOR WEED ESCAPES AND GREEN STEMS;(2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT TEFF IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17;(2019 MI) (2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT TEFF IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17, HARVEST AID DESICCANT FOR WEED ESCAPES AND GREEN STEMS;(2018 MI) HAS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR A NUMBER OF CROPS THAT ARE ON DREXEL DEFOL 5 AND DEFOL 750 LABELS, BUT TEFF IS NOT INCLUDED IN THE EXEMPTION:09/16; EPA CAUTION:09/16; EPA CAUTION:08/17;

IPM Comments from PCR:

PER REQUESTOR: UNKNOWN IPM FIT; MAY KILL MOST WEED ESCAPES BEFORE THEY PRODUCE VIABLE SEED; PROVIDES AN ALTERNATIVE FOR WEED RESISTANCE MANAGEMENT:08/16



# 2021 Food Use Workshop 'Non A' Priority Nominations

Date: 9/2/2021

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
10901 E	S-ABSCISIC ACID (VALBIO)	VEGETABLE TRANSPLANTS (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: TO TEMPORARILY SUSPEND GROWTH

REQ STATES KY NM

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

RATE TBD (SPECIES SPECIFIC); SPRAY, MEDIA DRENCH; 1 APPLIC

HQ Comments:

EPA GREEN:09/18 & 09/19; EPA CAUTION:08/20; EPA GREEN:08/21

Nomination Justification:

(2019 MD) possible NE interest;

Schnelle, R.

P11-KY-DMP

RECD

-

CONTEGO AT 10 20 AND 30 MG/PLANT; ALL RATES INCREASED TIME PEPPER AND TOMATO REMAINED TURGID, DECREASED GROWTH; MORE ACTIVE ON PEPPERS. VERY LITTLE PHYTOTOXICITY.

Total # of PRs: 153

Total # of Trials: 158

Total # Chemical: 88

Total # Commodity: 91