2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
07928 *	BOSCALID + PYRACLOSTROBIN (BASF)	* RADISH (01AB=ROOT VEGETABLES SUBGROUPS)	NEED E/CS DATA ONLY

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

REQ STATES OR OH FL

NorthEast Region	NorthCentral Region	A	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;(2022 MI) same;

IPM Comments from Nomination Process:

; Unknown: : Nicole Soldan

	MFG Data	P01-MI(MFG)		NONE	-	
	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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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10391	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	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A	A			

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; EPA GREEN: 08/22

Nomination Justification:

(2019 MD) Need in the Northeast;(2022 MD) THERE IS AZOXYSTROBIN INSENSITIVITY IN R. SOLANI POPULATION AFFECTING BEET, AND IS THE SOLE PRODUCT AVAILABLE;(2022 MI) same;

IPM Comments from Nomination Process:

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

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Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13481	PROTHIOCONAZOLE + TEBUCONAZOLE (BAYER)	GINSENG (01AB=ROOT VEGETABLES SUBGROUPS)	MFG WILL NOT SUPPORT

Reasons for need: CYLINDROCARPON DESTRUCTANS; THIS PATHOGEN IS THE LEADING PROBLEM FOR GINSENG GROWERS AND ADDITIONAL APPLICATIONS OF AN EFFECTIVE FUNGICIDE ARE NEEDED;

REQ STATES MI

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

PROSARO 421 SC, DOSAGE 8.2 FL OZ/A, FOLIAR APPLICATION, 4 APPLICATIONS, RTI 14-21 DAYS, PHI 30 DAYS

Nomination Justification:

(2022 MI) CYLINDROCARPON DESTRUCTANS; THIS PATHOGEN IS THE LEADING PROBLEM FOR GINSENG GROWERS AND ADDITIONAL APPLICATIONS OF AN EFFECTIVE FUNGICIDE ARE NEEDED;;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; THE FRAC CODE OF 3 OFFERS A DIFFERENT MODE OF ACTION THAN THE OTHER AVAILABLE FUNGICIDES:08/22

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

Hausbeck, Dr. Mary K.	P22-MI-DMP	RECD	NONE	PROSARO 421SC (PROTHIOCONAZOLE + TEBUCONAZOLE) FOLIARLY APPLIED AT 8.2 FL OZ/A REDUCED RUSTY ROOT DISEASE SEVERITY ON GINSENG. INFERIOR TO COMMERCIAL STANDARDS FONTELIS SC (PENTHIOPYRAD) AT 16 FL OZ/A AND CANNONBALL WG (FLUDIOXONIL) AT 8 OZ/A.
Hausbeck, Dr. Mary K.	P22-MI-DMP	RECD	NONE	PROSARO 421SC (PROTHIOCONAZOLE + TEBUCONAZOLE) FOLIARLY APPLIED AT 8.2 FL OZ/A REDUCED RUSTY ROOT DISEASE SEVERITY ON GINSENG SIMILARLY TO COMMERCIAL STANDARD CANNONBALL WG (FLUDIOXONIL) AT 8 OZ/A. APPEARED LESS EFFECTIVE THAN COMMERCIAL STANDARD FONTELIS SC (PENTHIOPYRAD) AT 16 FL OZ/A.

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Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
09236 *	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	A	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:

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

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Good Fit: See previous comment.: Janine Spies

P NONE

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Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11918 *	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		Western Region		Reduced Risk
	C				A			

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.;(2022 FL) See previous comment.;

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

IPM Comments from Nomination Process:

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

Quesada, Dr. Lina Maria	P17-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.

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13491	AZOXYSTROBIN + BENZOVINDIFLUPYR (SYNGEN)	YAM (01CD=TUBEROUS AND CORM VEGETABLES SUBGROUPS)	MFG WILL NOT SUPPORT

Reasons for need: GOPLANA SP. TRUE YAM RUST; TO MANAGE THE NEW DISEASE TRUE YAM RU

REQ STATES PR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

ELATUS, DOSAGE AZOXY 0.178 LB AI/A + BENZO 0.089 LB AI/A, FOLIAR APPLICATION, 3 APPLICATIONS, RTI 14 DAYS, PHI 7 DAYS

Nomination Justification:

(2022 FL) Need to manage new disease Goplana sp. true yam rust in yam, an important specialty crop in Puerto Rico.;

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; IT COULD BE COMBINE WITH REMOVAL OF AFFECTED LEAVES TO PREVENT DISEASE SPREAD:08/22

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Janine Spies

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Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12770 *	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 WA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	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;(2022 CA) See previous;

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

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak

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PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13109	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 ROTS ON VEGETABLE TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER TX ME-TOO REQUEST: NEED EFFECTIVE OPTIONS FOR GH GREENS TRANSPLANTS; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION

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

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

PCR Use Pattern:

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

HQ Comments:

ORIGINAL REQUEST WAS FOR GH 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, 08/22

Nomination Justification:

(2020 MI) There are no fungicides registered for use in the greenhouse for root rots.;(2022 MD) see previous comments;(2022 FL) See previous comments.;

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

IPM Comments from Nomination Process:

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

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

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

REQ STATES TX CA UT ME NY IL

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

PCR Use Pattern:

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

HQ Comments:

MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15; EPA GREEN:09/18; PER CHEMSAC APPROVAL OF AN IR-4 PROPOSAL, NO GH TRIALS ARE REQUIRED ON HEAD LETTUCE:12/18; EPA GREEN:09/19 & 08/20, 08/21, 08/22

Nomination Justification:

(2014 CA) Needed for powdery mildew resistance management. GH lettuce a new and growing commodity.;(2014 FL) Rated 2nd highest need for GH grown lettuce by GH group (MSF);(2015 CA) Efficacy data for pyriofenone under the experimental number IKF-309. There is excellent data for powdery mildew on lettuce from Arizona and grape powdery mildew in California. The data for powdery mildew on various cucurbits ranges from poor to fair. A 2012 EPA document suggested a 28 day PHI for pyriofenone on grape (and the trade name Property 300 SC) but this request has 3 day. If need a 28 day PHI will it be useful in the GH?;(2015 FL) Request from GH growers industry (M. Bledsoe, TX);(2015 FL) A-2;(2016 CA) See previous comments;(2016 MD) see previous comments;(2016 FL) Refer to previous;(2016 NY) Important need in NE;(2018 FL) POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED
;(2018 MD) Important need in NE;(2018 FL) POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2018 MI) MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15, POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2018 MI) MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15, POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2019 MI) (2014 CA) Needed for powdery mildew resistance management. GH lettuce a new and growing commodity.;(2014 FL) Rated 2nd highest need for GH grown lettuce by GH group (MSF);(2015 CA) Efficacy data for pyriofenone under the experimental number IKF-309. There is excellent data for powdery mildew on lettuce from Arizona and grape powdery mildew in California. The data for powdery mildew on various cucurbits ranges from poor to fair. A 2012 EPA document suggested a 28 day PHI for pyriofenone on grape (and the trade name Property 300 SC) but this request has 3 day. If need a 28 day PHI will it be useful in the GH?;(2015 FL) Request from GH growers industry (M. Bledsoe, TX);(2015 FL) A-2;(2016 CA) See previous comments;(2016 MD) see previous comments;(2016 FL) Refer to previous;(2016 NY) Important need in NE;(2018 FL) POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED ;(2018 MD) Important need in NE;(2018 FL) POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2018 MI) MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15, POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2018 MI) MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15, POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;
;(2019 FL) CURRENTLY NO EFFECTIVE PRODUCTS AVAILABLE FOR POWDERY MILDEW IN GH;(2019 MD) soft on beneficials;(2019 CA) Greenhouse industry request. See requester comments.;(2020 CA) See previous;(2020 FL) Needed for resistance management;(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous.;(2021 MI) (2014 CA) Needed for powdery mildew resistance management. GH lettuce a new and growing commodity.;(2014 FL) Rated 2nd highest need for GH grown lettuce by GH group (MSF);(2015 CA) Efficacy data for pyriofenone under the experimental number IKF-309. There is excellent data for powdery mildew on lettuce from Arizona and grape powdery mildew in California. The data for powdery mildew on various cucurbits ranges from poor to fair. A 2012 EPA document suggested a 28 day PHI for pyriofenone on grape (and the trade name Property 300 SC) but this request has 3 day. If need a 28 day PHI will it be useful in the GH?;(2015 FL) Request from GH growers industry (M. Bledsoe, TX);(2015 FL) A-2;(2016 CA) See previous comments;(2016 MD) see previous comments;(2016 FL) Refer to previous;(2016 NY) Important need in NE;(2018 FL) POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED ;(2018 MD) Important need in NE;(2018 FL) POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2018 MI) MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15, POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2018 MI) MFG IS PURSUING FIELD-GROWN LETTUCE, BUT NOT GH; MFG MAY PROVIDE $ HELP:07/14; CURRENTLY FOR PRODUCTION ONLY; MFG ASSESSING IF USE ON TRANSPLANTS FOR THE RETAIL MARKET IS SUPPORTABLE:09/14; MFG HAS SUFFICIENT E/CS DATA TO SUPPORT ONLY RESIDUE DATA NEEDED:07/15, POWDERY MILDEW - DISEASE IS NOT BEING MANAGED ADEQUATELY WITH FUNGICIDES CURRENTLY REGISTERED;(2019 MI) (2014 CA) Needed for powdery mildew resistance management. GH lettuce a new and growing commodity.;(2014 FL) Rated 2nd highest need for GH grown lettuce by GH group (MSF);(2015 CA) Efficacy data for pyriofenone under the experimental number IKF-309. There is excellent data for powdery mildew on lettuce from Arizona and grape powdery mildew in California. The data for powdery mildew on various cucurbits ranges from poor to fair. A 2012 EPA document suggested a 28 day PHI for pyriofenone on grape (and the trade name Property 300 SC) but this request has 3 day. If need a 28 day PHI will it be useful in the GH?;(2015 FL) Request from GH growers industry (M. Bledsoe, TX);(2015 FL) A-2;(2016 CA) See pre;(2022 MD) see previous comments;(2022 FL) See previous comment.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

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

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

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

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

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

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

NorthEast Region	NorthCentral Region	Southern Region	Western Region
A	A		

Reduced Risk Yes

PCR Use Pattern:

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

HQ Comments:

ORIGINAL REQUEST WAS FOR GH BRASSICA TRANSPLANTS, AND IT WAS SPLIT INTO THREE REQUESTS, FOR THE 4-16B SUBGROUP REP CROP MUSTARD GREENS AND CROP GROUP 5-16 REP CROPS BROCCOLI (PR# 13111) AND CABBAGE (PR# 13112); NO EXPORT MARKET NOTED; THERE IS A TOLERANCE, BUT THE EXPECTED HIGHER USE RATE AND DRENCH APPLIC MAY RESULT IN HIGHER RESIDUES; MAY EXPLORE IF THIS USE CAN BE SECURED VIA A CHEMSAC PROPOSAL:07/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN:08/21, 08/22

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

LOT OF GH TRANSPLANT USE WORK WAS DONE

Nomination Justification:

(2020 MI) There is no product registered for use against root rots;(2021 MI) Transplants for homeowner is a growth industry but there are few fungicides registered. This use would be helpful for both root rots and foliar diseases.;(2021 MI) SOIL-BORNE PATHOGENS; THERE ARE NO OTHER PRODUCTS REGISTERED; PER NH ME-TOO REQUEST: GROWERS HAVE STRUGGLED TO CONTROL ROOT ROTS ON VEGETABLE TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER TX ME-TOO REQUEST: NEED EFFECTIVE OPTIONS FOR GH GREENS TRANSPLANTS; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION;(2022 MD) see previous comments;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

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

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

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

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

PCR Use Pattern:

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

HQ Comments:

ORIGINAL REQUEST WAS FOR GH BRASSICA TRANSPLANTS, AND IT WAS SPLIT INTO THREE REQUESTS, FOR THE 4-16B SUBGROUP REP CROP MUSTARD GREENS (PR# 13113) AND CROP GROUP 5-16 REP CROPS BROCCOLI (PR# 13111) AND CABBAGE; NO EXPORT MARKET NOTED; THERE IS A TOLERANCE, BUT THE EXPECTED HIGHER USE RATE AND DRENCH APPLIC MAY RESULT IN HIGHER RESIDUES; MAY EXPLORE IF THIS USE CAN BE SECURED VIA A CHEMSAC PROPOSAL:07/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN:08/21, 08/22

Nomination Justification:

(2020 MI) There is no fungicide currently registered to protect against root rot for use in the greenhouse.;(2021 MI) Few fungicides are registered for use on greenhouse transplants, especially for the industry the services the home gardener even though this has become a growth industry.;(2021 MI) SOIL-BORNE PATHOGENS; THERE ARE NO OTHER PRODUCTS REGISTERED; PER NH ME-TOO REQUEST: GROWERS HAVE STRUGGLED TO CONTROL ROOT ROTS ON VEGETABLE TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION;(2022 MD) see previous comments;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13511	INPYRFLUXAM (VALENT)	* TOMATO (PROCESSING) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SOUTHERN BLIGHT (SCLEROTIUM ROLFSII); THERE ARE ACTIVE INGREDIENTS CURRENTLY REGISTERED FOR FIELD CONTROL OF SOUTHERN BLIGHT OF TOMATO BUT THEY ARE NOT EFFECTIVE; IN RECENT YEARS, WE HAVE SEEN AN INCREASE OF SOUTHERN BLIGHT LIKELY DUE TO ABNORMAL WEATHER PATTERNS WE EXPERIENCE DURING PLANTING AND LACK OF CONTROL OF LABELED PRODUCTS; HAVING THE OPTION OF FUNGICIDE APPLICATIONS WITH EFFECTIVE ACTIVE INGREDIENTS WHEN THE DISEASE OCCURS WOULD REDUCE LOSSES THAT TOMATO GROWERS ARE EXPERIENCING DUE TO SOUTHERN BLIGHT;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:
EXCALIA; DOSE RATE 10 FL IZ/A

Nomination Justification:

(2022 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; COMPATIBILITY WITH CURRENT CULTURAL AND IPM PRACTICES. USE WOULD BE EXPECTED ON LIMITED ACREAGE, BUT VERY VALUABLE, IF EFFICACIOUS ON THOSE ACRES:08/22

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
09138 *	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

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

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
;(2022 MD) this is an important need in high tunnels in the NE. Can the work be done in high tunnels?;

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 ERETMOCERUS SPP., MAKING THIS A GOOD FIT FOR THE GH INDUSTRY:09/16

IPM Comments from Nomination Process:

; Good Fit: soft on beneficials: Marylee Ross

	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

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

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

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

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

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

PCR Use Pattern:

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

HQ Comments:

ORIGINAL REQUEST WAS FOR GH FRUITING VEGETABLE TRANSPLANTS, AND IT WAS SPLIT INTO TWO REQUESTS, FOR THE CROP GROUP 8-10 REP CROPS PEPPER AND TOMATO (PR# 13105); NO EXPORT MARKET NOTED; A FOLIAR USE ON FRUITING VEGETABLES IS ON THE HERITAGE LABEL, BUT THE EXPECTED HIGHER USE RATE AND DRENCH APPLIC MAY RESULT IN HIGHER RESIDUES; MAY EXPLORE IF THIS USE CAN BE SECURED VIA A CHEMSAC PROPOSAL:07/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN:08/21, 08/22

Nomination Justification:

(2020 MI) Products registered for root rot is needed, registrations are lacking.;(2021 MI) Peppers are an important staple for the greenhouse vegetable transplant industry. Rhizoctonia and Pythium are greenhouse pathogens that can cause damping off and plant stunting. Few fungicides are registered for use in the greenhouse on vegetable transplants.;(2021 MI) SOIL-BORNE PATHOGENS; OTHER PRODUCTS ARE NOT REGISTERED; AT ONE TIME ETRIDIOZOLE WAS SUPPORTED THROUGH IR-4 FOR THIS PURPOSE; PER NH ME-TOO REQUEST: GROWERS HAVE STRUGGLED TO CONTROL ROOT ROTS ON VEGETABLE TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER TX ME-TOO REQUEST: NEED OPTIONS FOR PEPPER TRANSPLANTS; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION;(2022 MD) see previous comments. This should complete the crop group.;(2022 MI) same;(2022 FL) See previous comment.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

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

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

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

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

HQ Comments:

SOIL APPLIC EARLY IN THE SEASON ARE ADVISABLE TO MINIMIZE RESIDUE PRESENCE. THE RISK CUP IN CANADA IS FULL:08/21; EPA GREEN 08/22

Nomination Justification:

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

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

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

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

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

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

HQ Comments:

SOIL APPLIC EARLY IN THE SEASON ARE ADVISABLE TO MINIMIZE RESIDUE PRESENCE:08/21; EPA GREEN 08/22

Nomination Justification:

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

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

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

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

REQ STATES CA WA OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

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

HQ Comments:

EFFICACY AND CROP SAFETY DATA PROVIDED BY CORTEVA.

Nomination Justification:

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

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
07948	TETRACONAZOLE (GOWAN)	* 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; MFG INDICATED THAT IT DOES NOT CONTROL BOTRYTIS: 06/22

REQ STATES FL MI OR WA

NorthEast Region	NorthCentral Region	A	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; EPA ORANGE: 08/22

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;;;(2022 MI) same;

IPM Comments from Nomination Process:

; Unknown: : Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13494	OXATHIAPIPROLIN + MANDIPROPAMID (SYNGEN)	* GRAPE (13-07F=SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT FUZZY KIWIFRUIT)	MFG WILL NOT SUPPORT

Reasons for need: DOWNY MILDEW; SIGNIFICANT FUNGICIDE RESISTANCE IN OUR CROPS, WE NEED THIS PRODUCT FOR DOWNY MILDEW CONTROL;

REQ STATES MI

NorthEast Region	NorthCentral Region	Southern Region	Western Region
		A	

Reduced Risk Yes

PCR Use Pattern:

DOSAGE: 5.5-8.0 FL OZ/A; FOLIAR APPLICATION; 1-2 APPLICATIONS PER SEASON

Nomination Justification:

(2022 MI) DOWNY MILDEW; SIGNIFICANT FUNGICIDE RESISTANCE IN OUR CROPS, WE NEED THIS PRODUCT FOR DOWNY MILDEW CONTROL; ;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; LACK OF MODES OF ACTION FOR DOWNY MILDEW CONTROL WITHIN THE UNITED STATES. THIS IS A UNIQUE AI FOR GRAPES. IT HAS GOOD EFFICACY AS WELL:08/22

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

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

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

REQ STATES MI WV

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

PCR Use Pattern:

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

HQ Comments:

STAKEHOLDERS REQUESTED E/CS DATA NEEDED:09/11; MFG PUT ON HOLD (PRIORITY WAS AN E):06/15; MFG CHANGED STATUS TO RESEARCHABLE; BASED ON 09/11 COMMENT, THERE LOOKS LIKE A NEED FOR PERFORMANCE DATA:07/19; EPA GREEN: 08/20; EPA CAUTION: 08/21;EPA GREEN 08/02

Nomination Justification:

(2010 NY) to cover cranberry too. Some NJ E/CS data;(2012 MI) More efficacy data needed;(2019 MI) (2010 NY) to cover cranberry too. Some NJ E/CS data;(2012 MI) More efficacy data needed; RESEARCHABLE, RESIDUE & E/CS DATA NEEDED;(2019 NC) International interest;(2021 MI) RHIZOCTONIA, BLACK ROOT ROT; PER PROJECT NOMINATION JUSTIFICATION COMMENT: NEED TO COVER CRANBERRY, TOO; PER WV ME-TOO REQUEST: RHIZOCTONIA IS THE MOST IMPORTANT FUNGAL PATHOGEN CAUSING BLACK ROOT ROT COMPLEX (BRRC) ON STRAWBERRY TOGETHER WITH A FEW OTHER FUNGAL PATHOGENS; CURRENTLY THERE IS NO EFFECTIVE FUMIGATION OR FUNGICIDAL OPTION TO CONTROL RHIZOC; FLUTOLANIL MAY BE A VIABLE OPTION FOR MANAGING BRRC;(2022 MD) see previous comments;(2022 MI) same;

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12257	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	A	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, 08/22

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;(2022 MI) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

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

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

REQ STATES NC MD WV PA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

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

HQ Comments:

IS A LIKELY EXPORT CROP, BUT NO MARKETS NOTED; MFG SUPPORTS, RESIDUE AND PERFORMANCE DATA REQUIRED; MFG IS PURSUING USE ON FIELD STRAWBERRY, 0-DAY PHI:08/18; MFG CHANGED STATUS TO RESIDUE ONLY (HAVE PLENTY OF DATA TO SUPPORT THE USE FOR CONTROL OF TARGET PESTS):07/19; EPA GREEN:09/19 & 08/20, 08/21, 08/22

Nomination Justification:

(2019 MD) nontoxic to biocontrols;(2021 MD) see previous comments;(2022 MD) see previous comments;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13489	FLUDIOXONIL + PYDIFLUMETOFEN (SYNGEN)	* ASPARAGUS (FERN) (22A=STALK AND STEM VEGETABLE SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: STEMPHYLIUM VESICARIUM; CURRENT FUNGICIDES INCLUDE THE PROTECTANTS AND THE STROBILURINS WHICH ARE NOT ADEQUATE AND DO NOT PROVIDE LONG-LASTING PROTECTION;

REQ STATES MI

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

PCR Use Pattern:

MIRAVIS PRIME SC, DOSAGE 11.4 FL OZ/A, FOLIAR APPLICATION, 5 APPLICATIONS, RTI 14 DAYS, PHI 7 MONTHS; APPLY AS A FOLIAR SPRAY

Nomination Justification:

(2022 MI) STEMPHYLIUM VESICARIUM; CURRENT FUNGICIDES INCLUDE THE PROTECTANTS AND THE STROBILURINS WHICH ARE NOT ADEQUATE AND DO NOT PROVIDE LONG-LASTING PROTECTION;;(2022 MD) see database comments;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; THE MODE OF ACTION IS DIFFERENT THAN OTHER REGISTERED FUNGICIDES:08/22

IPM Comments from Nomination Process:

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

Hausbeck, Dr. Mary K.	P22-MI-DMP	RECD	NONE	FOLIAR APPLICATIONS OF MERIVON SC AT 11 FL OZ/A ALTERNATED WITH BRAVO WEATHER STICK (CHLOROTHALONIL) AT 2 PT/A, MIRAVIS PRIME SC (PYDIFLUMETOFEN + FLUDIOXONIL) AT 11.4, AND BRAVO WEATHER STICK AT 2 PT/A SIGNFICANTLY DECREASED PURPLE SPOT ON ASPARAGUS COMPARED TO UTC. EQUAL TO 13 APPLICATIONS OF BRAVO WEATHER STICK AT 2 PT/A; SIGNIFICANTLY BETTER THAN 8 APPLICATIONS OF BRAVO WEATHER STICK AT 2 PT/A.
Hausbeck, Dr. Mary K.	P22-MI-DMP	RECD	NONE	FOLIAR APPLICATIONS OF MIRAVIS PRIME SC (PYDIFLUMETOFEN + FLUDIOXONIL) AT 11.4 ALT W/ BRAVO WEATHER STICK AT 2 PT/A SIGNIFICANTLY DECREASED PURPLE SPOT ON ASPARAGUS COMPARED TO UTC. SIGNIFICANTLY BETTER THAN: A) MERIVON SC (FLUXAPYROXAD + PYRACLOSTROBIN) AT 11 FL OZ/A ALTERNATED WITH (ALT W/) BRAVO WEATHER STICK (CHLOROTHALONIL) AT 2 PT/A, B) BRAVO WEATHER STICK AT 2 PT/A, C) QUADRIS SC (AZOXYSTROBIN) AT 15.5 FL OZ/A ALT W/ BRAVO WEATHER STICK AT 2PT/A, D) LUNA EXPERIENCE SC (FLUOPYRAM + TEBUCONAZOLE) AT 17 FL OZ/A ALT W/ BRAVO WEATHER STICK AT 2 PT/A, E) LUNA TRANQUILITY SC (FLUOPYRAM + PYRIMETHANIL) AT 11.2 FL OZ/A ALT W/ BRAVO WS SC 2 PT/A, F) APROVIA TOP SL (BENZOVINDIFLUPYR + DIFECONAZOLE) AT 11.4 ALT W/ BRAVO WEATHER STICK AT 2 PT/A, AND G) LUNA SENSATION SC (FLUOPYRAM + TRIFLOXYSTROBIN) AT 7.6 FL OZ/A ALT W/ BRAVO WEATHER STICK AT 2 PT/A.

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13493 *	FLUXAPYROXAD + PYRACLOSTROBIN (BASF)	* ASPARAGUS (FERN) (22A=STALK AND STEM VEGETABLE SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: STEMPHYLIUM VESICARIUM; CURRENTLY REGISTERED PRODUCTS INCLUDE PROTECTANTS AND STROBILURINS. NEW, MORE EFFECTIVE ACTIVES ARE NEEDED;

REQ STATES MI

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

PCR Use Pattern:

MERIVON SC; DOSAGE-11 FL OZ/A; FOLIAR APPLICATION, 5 APPLICATIONS, RTI 14 DAYS, PHI 7 MONTHS

Nomination Justification:

(2022 MI) STEMPHYLIUM VESICARIUM; CURRENTLY REGISTERED PRODUCTS INCLUDE PROTECTANTS AND STROBILURINS. NEW, MORE EFFECTIVE ACTIVES ARE NEEDED;;(2022 MD) see database comments;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; THIS PRODUCT PROVIDES A NEW FRAC CODE AND PROVIDES EFFECTIVE, LONG-LASTING PROTECTION:08/22

IPM Comments from Nomination Process:

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

Hausbeck, Dr. Mary K.	P21-MI-DMP	RECD	NONE	FOLIAR APPLICATIONS OF MERIVON SC AT 11 FL OZ/A ALTERNATED WITH BRAVO WEATHER STICK (CHLOROTHALONIL) AT 2 PT/A, MIRAVIS PRIME SC (PYDIFLUMETOFEN + FLUDIOXONIL) AT 11.4 AND BRAVO WEATHER STICK AT 2 PT/A SIGNFICANTLY DECREASED PURPLE SPOT ON ASPARAGUS COMPARED TO UTC. EQUAL TO 13 APPLICATIONS OF BRAVO WEATHER STICK AT 2 PT/A; SIGNIFICANTLY BETTER THAN 8 APPLICATIONS OF BRAVO WEATHER STICK AT 2 PT/A.
Hausbeck, Dr. Mary K.	P21-MI-DMP	RECD	NONE	FOLIAR APPLICATIONS OF MERIVON SC AT 11 FL OZ/A ALTERNATED WITH (ALT W/) BRAVO WEATHER STICK (CHLOROTHALONIL) AT 2 PT/A SIGNFICANTLY DECREASED PURPLE SPOT ON ASPARAGUS COMPARED TO UTC. SIGNIFICANTLY INFERIOR TO MIRAVIS PRIME SC (PYDIFLUMETOFEN + FLUDIOXONIL) AT 11.4 ALT W/ BRAVO WEATHER STICK AT 2 PT/A. SIGNIFICANTLY BETTER THAN A) 6 APPLICATIONS OF BRAVO WEATHER STICK AT 2 PT/A, B) QUADRIS SC (AZOXYSTROBIN) AT 15.5 FL OZ/A ALT W/ BRAVO WEATHER STICK AT 2PT/A, C) LUNA EXPERIENCE SC (FLUOPYRAM + TEBUCONAZOLE) AT 17 FL OZ/A ALT W/ BRAVO WEATHER STICK AT 2 PT/A, D) LUNA TRANQUILITY SC (FLUOPYRAM + PYRIMETHANIL) AT 11.2 FL OZ/A ALT W/ BRAVO WS SC 2 PT/A, E) APROVIA TOP SL (BENZOVINDIFLUPYR + DIFECONAZOLE) AT 11.4 ALT W/ BRAVO WEATHER STICK AT 2 PT/A, AND F) LUNA SENSATION SC (FLUOPYRAM + TRIFLOXYSTROBIN) AT 7.6 FL OZ/A ALT W/ BRAVO WEATHER STICK AT 2 PT/A.

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12076 *	FLUOPICOLIDE (VALENT)	CELERY (GH TRANSPLANT, FIELD) (22B=LEAF PETIOLE VEGETABLE SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: PYTHIUM ROOT ROT

REQ STATES MI

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

USE PRESIDIO PRODUCT; MAKE 2 SOIL DRENCH APPLIC TO GH FLATS OF SEEDLINGS, USING 4 FL OZ PRODUCT/100 GAL, 14-DAY INTERVAL

HQ Comments:

THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17; TREATMENT IS GH AND THEN SENDING TO A RETAIL LOCATION TO BE TRANSPLANTED; SO WE MUST NEED DO TRIALS IN REGIONS THAT ARE REQUIRED FOR A CELERY FIELD USE TO SHOW NO RESDIUES:05/22

Nomination Justification:

(2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;(2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;(2019 MI) (2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;(2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;
;(2021 MI) (2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;(2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;(2019 MI) (2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT;(2018 MI) THERE IS A LEAFY VEG (EXCEPT BRASSICA) GROUP 4 TOLERANCE; THIS REQUESTED USE IS FOR GH TRANSPLANTS THAT WILL BE SOLD RETAIL TO CONSUMERS:09/16; MFG NEEDS TO SEE E/CS DATA BEFORE APPROVAL FOR RESIDUE WORK; PER MFG, ETHABOXAM MAY BE A BETTER FIT FOR THIS NEED:05/17, PYTHIUM ROOT ROT; ; ;(2022 MI) same;

IPM Comments from PCR:

FROM REQUESTOR: VERY GOOD IPM FIT; GROWERS ARE CURRENTLY USING INEFFECTIVE PRODUCTS:09/16

IPM Comments from Nomination Process:

; Very Good Fit: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

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2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13045	PROPICONAZOLE (ADAMA,SYNGEN)	* GUAVA (23B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, EDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANTHRACNOSE AND OTHER FUNGAL DISEASES OF THE FRUIT; AS PART OF AN IPM ROTATIONAL PROGRAM TO REDUCE POTENTIAL REISTANCE

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

USE THE TILT PRODUCT; MAKE 3 FOLIAR APPLIC OF 4 FL OZ PRODUCT/A, 7-14 DAY INTERVAL, 0-DAY PHI; BEGIN APPLIC AT FRUIT SET; MAKE NO MORE THAN 2 CONSECUTIVE APPLIC BEFORE CHANGING TO A DIFFERENT MOA FUNGICIDE; A THIRD APPLIC CAN BE MADE IF DISEASE PRESSURE PERSISTS

HQ Comments:

NO KEY EXPORT MARKET NOTED; USE PATTERN IS IN LINE WITH THAT FOR SIMILAR CROPS:06/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20;EPA CAUTION: 08/21, 08/22

Nomination Justification:

(2021 FL) There a few effective fungicides approved for guava production which has sored to over 700 acres in Florida and is also grown in HI and PR. Production is year-round and therefore having additional fungicides to rotate is necessary.;(2022 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; RELATIVELY NON-TOXIC TO NONE TARGET PESTS; USE COMPATIBLE WITH CURRENT CULTURAL PRACTICES:06/20

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
08284	FLUAZINAM (ISK,SYNGEN)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANTHRACNOSE; FROM PROJECT NOMINATION JUSTIFICATION COMMENTS: VERY FEW EFFECTIVE FUNGICIDES ARE APPROVED ON AVOCADO; NEED DIFFERENT MOA TOOLS TO HELP IN RESISTANCE MANAGEMENT AND REDUCE USE OF COPPER, AND TO USE IN ROTATION STROBILURINS; NON-DISEASED FRUIT IS A MUST FOR COMMERCIAL PRODUCTION AND SALE; PROTECTING FRUIT WILL ALLOW FOR HIGH QUALITY FRUIT AND INCREASED SALES, A GOOD ECONOMIC IMPACT FOR FL GROWERS

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

HANDGUN OR AIR BLAST IN 150-500 GPA; FOR PERFORMANCE TRIALS -12, 18 AND 24 FL OZ/A , 6 FOLIAR APPLICATIONS, 30 DAY RTI, 100-200 GPA. APPLICATION SHOULD BEGIN AT FRUIT SET. AIRBLAST APPLIC SUPPORTED BY ISK. HANDGUN APPLIC IS NOT SUPPORTED: 01/22; MFG RECOMMENDS A SHORTER PHI:08/22

HQ Comments:

NO SUPPORT FOR HANDGUN APPLIC:06/08; MFG REQUIRES EFFICACY DATA BEFORE RESIDUE STUDY:06/09; MFG HAS 2 TRIALS FROM MEXICO:09/16; ISK SUPPORTS HANDGUN APPLIC:05/21; STATUS OF "POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE" UPDATED TO E/CS DATA ON-GOING IN JAN 2022:08/22

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

3-5 GOOD TRIALS OVER 2 YEARS:09/16

Nomination Justification:

(2015 FL) Very few effective fungicide products are approved on avocados (copper, one strobirulines for scab, cercospora and anthracnosis) more fungicides with different mode of action are needed to reduce use of copper (toxic to soil already accumulated) and to use in alternation with strobs (A. Monterroso, FL). A= High priority for efficacy;(2016 FL) A for efficacy and crop safety. he restrictions on the use of copper makes registration of alternative products necessary for control scab and anthracnose. For resistance management purposes multipe products need to be available. Potential impact: Non-diseased fruit is a must for commercial production and sale. Florida's environment is condusive to scab and anthracnose and protecting fruit allow for high quality fruit and increased sales; economic impact is good for Fla. producers. J.Crane, UFL;(2021 FL) See previous comments.;(2022 FL) Scab is a serious problem in avocado in humid climates including Florida and Puerto Rico, causing severe losses from fruit drop and reduced fruit quality. Performance data from R. Gazis, J. Crane and A. Monterroso demonstrates this is a comparable product to available commercial standards. This product would be invaluable to the avocado industry as an important rotation partner.;

IPM Comments from PCR:

PER REQUESTOR 2016 NOMINATION COMMENT: VERY GOOD IPM FIT; ALTERNATIVES: COPPER - AMOUNT ALLOWED PER ACRE PER YEAR IS LIMITED AND OVER RELIANCE ON COPPER HAS LEAD TO COPPER TOXICITY ISSUES IN SOME GROVES; OTHER FUNGICIDES SUCH AS ABOUND, SWITCH AND VANGARD HAVE LIMITATIONS ON THE NUMBER OF APPLICATIONS PER YEAR, MUST BE ROTATED WITH FUNGICIDES THAT HAVE DIFFERENT MODES OF ACTION TO PREVENT RESISTANCE; EXCELLENT FIT FOR ROTATION OF FUNGICIDES TO CONTROL SCAB AND ANTHRACNOSE:09/16

IPM Comments from Nomination Process:

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

AXTELL	Crane, Dr. Jonathan H.	P22-FLP07	NONE	OMEGA 500F (FLUAZINAM) APPLIED FOLIARLY FOR 6 TIMES EVERY 30 DAYS AT 12, 18 AND 24 FL OZ/A DID NOT DECREASE INCIDENCE OF SCAB INFECTIONS ON AVOCADO LEAVES NOR THE NUMBER OF LESIONS PER LEAF COMPARED TO THE STANDARD KOCIDE 2000 (COPPER) AT 9 LBS/A. SOME NUMERICAL REDUCTION WAS OBSERVED IN INCIDENCE OF SCAB INFECTED FRUITS. A SIGNIFICANT DECREASE IN FRUIT DISEASE SEVERITY WAS OBSERVED ON PLANTS TREATED WITH KOCIDE 2000 AND OMEGA 500F AT 12 AND 18 FL OZ/A, WHILE SOME NUMERICAL REDUCTION WAS SEEN AT 24 FL OZ/A. LIMITED TEMPORARY PHYTOTOXICITY WAS OBSERVED ON LEAVES ONLY.
AXTELL	Monterroso, V. Armando	P22-FL-DMP	NONE	OMEGA 500F (FLUAZINAM) APPLIED FOLIARLY TO AVOCADO PLANTS FOR 6 TIMES EVERY 30 DAYS AT 24 FL OZ/A HAD SIGNIFICANTLY LESS INFECTED FRUITS WITH BOTH CERCOSPORA AND SCAB THAN THE STANDARD CONTROL PROGRAM: ABOUND (AZOXYSTROBIN) APPLIED 3 TIMES AT 6 OZ/A, FOLLOWED BY CUPROFIX ULTRA 40 DISPERSS (COPPER SULFATE) APPLIED TWICE AT 8.5 LBS/A, AND FOLPAN (FOLPET) APPLIED ONCE AT 3.75 LBS/A. ALTHOUGH NOT STATISTICALLY DIFFERENT, OMEGA 500F AT 12 AND 18 FL OZ/A HAD LESS INFECTED FRUITS THAN THE STANDARD CONTROL PROGRAM. PHYTOTOXICITY WAS NOT OBSERVED.

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13513	SILVER (CHRYSAL)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	UNDER EVALUATION

Reasons for need: THE FUNGUS RAFFAELEA LAURICOLA CAUSAL AGENT OF THE LAUREL WILT DISEASE ON AVOCADOS; PROPICONAZOLE INJECTED IS GIVING SOME CONTROL BUT SINCE THE FORMULATION IS AN EMULSION THE MOVEMENT IN THE AVOCADO TREE IS LIMITED AND COMPARTMENTALIZED AND IN MANY INSTANCES IT DOES NOT WORK. SILVER IS WATER SOLUBLE OR DISPERSED; THE PARTICLE SIZE IS VERY SMALL AND PENETRATION AND DISTRIBUTION IS VERY GOOD; IN ADDITION, NOT ONLY HAS FUNGICIDAL PROPERTIES BUT ALSO AFFECTS TYLOSE FORMATION THAT CLOGS THE VASCULAR SYSTEM. SILVER INHIBITS ETHYLENE ACTIVITY AN ETHYLENE TRIGGERS TYLOSE FORMATION

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

CHRYSAL AVB; 12 CC PER INCH OF DBH INJECTED PER TREE AND FOR FOLAIR APPLICATION USE 2.5 QUARTS/A (CONCENTRATION OF CHRYSAL AVB IS 22 MG OF SILVER PER LITER); INJECT INTO TREE WITH AN INJECTION DEVICE SUCH AS ARBORSYSTEM OR QUICKJECT. FOLIAR APPLICATION IS MADE WITH BLASTER IN 200 GALS/A

Nomination Justification:

(2022 FL) See requestor comments. Supporting data provided by A. Monterosso.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; PRODUCT DO NOT AFFECT BENEFICIAL INSECTS OR INSECTS IN GENERAL AND OTHER BENEFICIAL FUNGUS (ENTOMOPATHOGENS). SILVER DISRUPTS THE HYPHA WALL OF R. LAURICOLA AND FOR THAT MODE OF ACTION NO RESISTANCE IS EXPECTED. WHEN INJECTED NO CONTACT WITH ANY EXTERIOR ORGANISMS OR SOIL CONTAMINATION:08/22

IPM Comments from Nomination Process:

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

Monterroso, V. Armando	P22-FL-DMP	RECD	NONE	TWO CHRYSAL AVB INJECTIONS AT 1 CC AND 5 CC PER PLANT REDUCED LAUREL WILT SEVERITY IN AVOCADO PLANTS COMPARED TO UTR. SIMILAR TO INJECTIONS OF TILT (PROPICONAZOLE) + 0.16 G OF POTASSIUM PERMANGANATE. NO DIFFERENCE IN SYMPTOMS WAS OBSERVED BETWEEN 1 CC AND 5 CC. SOME PHYTOTOXICITY AROUND THE INJECTION POINT WAS OBSERVED ON PLANTS TREATED WITH OF TILT (PROPICONAZOLE) + 0.16 G OF POTASSIUM PERMANGANATE.

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13074	TRIFLOXYSTROBIN + FLUOPYRAM (BAYER)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ANTHRACNOSE AND OTHER FLOWER/FRUIT PATHOGENS; POTENTIAL FOR LAUREL WILT CONTROL; PREVENT POST-HARVEST DISEASES TO MAINTAIN FRUIT QUALITY

REQ STATES PR FL

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

PCR Use Pattern:

USE THE LUNA SENSATION PRODUCT; MAKE 2 FOLIAR DIRECTED APPLIC OF 0.222 LB AI/A OF BOTH AIs, 14-DAY INTERVAL, 14-DAY PHI

HQ Comments:

IS LIKELY AN EXPORT COMMODITY, BUT NO KEY EXPORT MARKET NOTED; THERE IS NO TOLERANCE FOR EITHER AI ON AVOCADO; OTHER IR-4 STUDIES WITH ONE OR BOTH AIs MAY PROVIDE SOME USEFUL DATA RELATED TO THIS REQUST, IF THE USE PATTERNS MATCH SUFFICIENTLY AND THE TARGETED AVOCADO DISEASES ARE CONTROLLED:06/20; MFG SUPPORTS, RESIDUE AND E/CS:09/20; EPA GREEN(BOTH):08/21, 08/22

Nomination Justification:

(2020 FL) Anthracnose and other diseases affecting flowers and fruits are major issues for mango production, including for export; A request in avocado would cover entire group.;(2021 FL) See previous.;(2022 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT:06/20

IPM Comments from Nomination Process:

; Unknown: : Janine Spies

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13514 *	PENTHIOPYRAD (CORTEVA)	* 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: ALTERNARIA, IN-FIELD TREATMENT PRIOR TO POST HARVEST FOR BOTRYTIS MANAGEMENT; CROP GROUP REGISTRATION: WITH AVOCADO (13075) AND BANANA (11307) IN EPA REGISTRATION FOR 2023, POMEGRANATE SHOULD BE ADDED AS A PART OF CROP GROUP 24B. CROP GROUP SUPPORTED BY REGISTRANT PER COMMUNICATION IN AUGUST 2022 AND WOULD ALSO ADDRESS MANGO (12997)

REQ STATES CA GA

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

PCR Use Pattern:

FONTELIS; FOLIAR APPLICATION, 24 (0.3 LBS AI)/A, UPTO 3 APPLICATIONS, RTI 10 DAYS, 1 DAY PHI; USE FONTELIS (20% PENTHIOPYRAD) LIQUID, USE 80-200 GALLONS OF WATER PER ACRE, USE ADJUVANT AT LABELED RATE; FOR STEWARDSHIP PURPOSE, CORTEVA WOULD NEED TO SEE A TRIAL WITH A NON-TREATED, 1X, 2X RATES APPLIED AS IT WOULD BE LABELED FOR THE MAXIMUM USE RATE AND NUMBER OF APPLICATIONS AS WELL AS THE FINAL PHI, WITH 3, 7, 14, AND 21 DAY EVAULATIONS FOR INJURY AFTER EACH APPLICATION.

Nomination Justification:

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

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; AI HAS BEEN CLASSIFIED AS REDUCED RISK FOR ONE OR MORE FOOD USES:08/22

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13078	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 TX

NorthEast Region	NorthCentral Region	Southern Region		Western Region	Reduced Risk
			A		

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, 08/22

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;(2022 FL) See previous comments.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Janine Spies

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13293	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
			A	

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; PMC COLLECTING DATA ON FRESH MINT ONLY: 05/22; EPA GREEN 08/22

Nomination Justification:

(2022 CA) See previous;

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.

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13108	AZOXYSTROBIN (SYNGEN)	MINT (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

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

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

PCR Use Pattern:

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

HQ Comments:

ORIGINAL REQUEST WAS FOR GH HERB TRANSPLANTS, AND IT WAS SPLIT INTO TWO REQUESTS, FOR THE PROPOSED SUBGROUP REP CROPS MINT AND BASIL (PR# 13107); NO EXPORT MARKET NOTED; A FOLIAR USE ON HERB TRANSPLANTS IS ON THE HERITAGE LABEL, BUT THE EXPECTED HIGHER USE RATE AND DRENCH APPLIC MAY RESULT IN HIGHER RESIDUES; MAY EXPLORE IF THIS USE CAN BE SECURED VIA A CHEMSAC PROPOSAL:07/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN:08/21, 08/22

Nomination Justification:

(2020 MI) Herbs are an important component of GH sales and were especially popular in 2020 due to an increase in gardening interest. Products for use against root rot are not registered.;(2021 MI) Herbs for gardeners is expanding in popularity and sales. There are few fungicides registered for either foliar or root rot diseases.;(2021 MI) SOIL-BORNE PATHOGENS; THERE ARE NO PRODUCTS LABELED FOR THIS USE; PER NH ME-TOO REQUEST: GROWERS HAVE STRUGGLED TO CONTROL ROOT ROTS ON HERB TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION;(2022 MD) see previous comments;(2022 MI) same;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; THIS IS A GOOD FIT FOR RESISTANCE MANAGEMENT AS THERE WILL NOT BE ADDITIONAL APPLICATIONS ONCE THE TRANSPLANTS ARE SOLD AT RETAIL:07/20; PER 2020 NCR NOMINATION COMMENT: SINCE FUNGICIDES WILL BE APPLIED ONLY IN THE GREENHOUSE, IT IS UNLIKELY THAT PATHOGEN RESISTANCE WILL OCCUR:08/20

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross; Unknown: same: Nicole Soldan

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
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
A				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; EPA GREEN 08/22

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.;(2022 MD) see previous comments;

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

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross

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.

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
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
A				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; EPA GREEN 08/22

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.;(2022 MD) see previous comments;

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

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Marylee Ross

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.

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13449	INPYRFLUXAM (VALENT)	COFFEE (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: TARGET PESTS: COFFEE LEAF RUST, HEMILEIA VASTATRIX; THERE ARE NO FUNGICIDES REGISTERED IN COFFEE TO CONTROL COFFEE LEAF RUST EXCEPT COPPER BASED PRODUCTS; THERE IS AN URGENT NEED FOR SYSTEMIC FUNGICIDES DUE TO THE RECENT INTRODUCTION OF COFFEE LEAF RUST IN HAWAII

REQ STATES HI PR

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

PCR Use Pattern:

USE EXCALIA FUNGICIDE AT 0.089 LB AI/A WITH A FOLIAR DIRECTED SPRAY USING 3 APPLIC, 45 DAYS RETREATMENT INTERVAL, 30-DAY PHI; MAKE FIRST APPLIC AS A PREVENTATIVE SPRAY BEFORE DISEASE IS OBSERVED IN THE FIELD; DO NOT APPLY MORE THAN 12 FL OZ/A OF EXCALIA PER YEAR

Nomination Justification:

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

IPM Comments from PCR:

PER REQUESTOR, GOOD FIT

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13072 *	PYRIOFENONE (ISK)	HEMP (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: POWDERY MILDEW; POWDERY MILDEW IS BOTH A GH AND FIELD PROBLEM; THIS CONVENTIONAL PESTICIDE WILL PERMIT ROTATION OF DISEASE MANAGEMENT TOOLS; PER MD ME-TOO REQUEST: HEMP PRODUCTION IN THE MID-ATLANTIC WILL NOT BE FEASIBLE WITHOUT PRODUCTS AVAILABLE TO MANAGE DISEASE PESTS

REQ STATES FL VA AZ MD KY

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

PCR Use Pattern:

USE THE PROLIVO PRODUCT; MAKE 3-4 FOLIAR/CHEMIGATION APPLIC OF 0.078-0.098 LB AI/A, 7-14 DAY INTERVAL, 0-5 DAY PHI; OTHER USE DIRECTIONS PER CURRENT LABEL

HQ Comments:

THIS REQUEST IS FOR FIELD AND GH-GROWN HEMP; NO KEY EXPORT MARKET NOTED:06/20; MFG SUPPORTS, RESIDUE AND E/CS DATA REQUIRED; MFG SUPPORTS THIS REQUEST PROVIDED THE LEGAL AND REGULATORY ENVIRONMENT AT THE TIME OF REGISTRATION IS UNCHANGED OR LESS RESTRICTIVE, AND THE ADDITION OF THE USE TO THE LABEL DOES NOT PLACE ISK IN ANY LEGAL JEOPARDY; ADDITION OF THE CROP TO THE LABEL DEPENDS ON AN INTERNAL REVIEW OF EFFICACY OF USE AND THE CURRENT REGULATORY STATUS:08/20

Nomination Justification:

(2021 MI) POWDERY MILDEW; POWDERY MILDEW IS BOTH A GH AND FIELD PROBLEM; THIS CONVENTIONAL PESTICIDE WILL PERMIT ROTATION OF DISEASE MANAGEMENT TOOLS; PER MD ME-TOO REQUEST: HEMP PRODUCTION IN THE MID-ATLANTIC WILL NOT BE FEASIBLE WITHOUT PRODUCTS AVAILABLE TO MANAGE DISEASE PESTS;(2022 CA) See previous;(2022 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; POWDERY MILDEW IS A MAJOR CHALLENGE FOR GH PRODUCTION OF HEMP; FIELD ALSO GETS THIS IN WET YEARS; IT WOULD MAKE A GOOD ROTATION FUNGICIDE FOR MILDEW IN HEMP:07/20

IPM Comments from Nomination Process:

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

2022 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13505	MEFENTRIFLUCONAZOLE (BASF)	HOPS (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: POWDERY MILDEW; MEFENTRIFLUCONAZOLE HAS DOCUMENTED EFFICACY AGAINST HOP POWDERY MILDEW. FRAC GROUP 3 FUNGICIDES ARE IMPORTANT FOR MANAGEMENT OF THIS DISEASE, BEING USED MULTIPLE TIMES PER YEAR, AS PRODUCERS MUST HAVE ROTATE MULTIPLE MODES OF ACTION FOR RESISTANCE MANAGEMENT. MEFENTRIFLUCONAZOLE IS CONSIDERED A REDUCED-RISK FUNGICIDE, AND THEREFORE ITS USE IN AN OVERALL DISEASE MANAGEMENT PROGRAM WILL ENABLE THIS FRAC GROUP TO CONTINUE TO BE USED BUT WITH LESS RISK TO NON-TARGET ORGANISMS AND HUMANS;

REQ STATES WA MI ID

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

PCR Use Pattern:

CEVYA; DOSE RATE 3 TO 5 FL OZ/A (0.1 - 0.13 LBS AI/A), FOLIAR APPLICATION, UP TO 3 APPLICATIONS PER SEASON (MAX 15 FL OZ PER SEASON), RTI MINIMUM 7 DAYS, PHI 14 DAYS; APPLY CEVYA PRIOR TO DISEASE DEVELOPMENT; DO NOT APPLY MORE THAN 5 FL OZ /A IN A SINGLE APPLICATION

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

BASF REQUIRES AT LEAST 4 EFFICACY TRIALS IN HOPS TO EVALUATE CROP SAFETY FROM EXAGGERATED RATES; BASF WILL COST SHARE 50% FOR THE E/CS TRIALS AND WILL ASSIST IN PROTOCOL DEVELOPMENT

Nomination Justification:

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

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; MEFENTRIFLUCONAZOLE BELONGS TO A DIFFERENT CHEMICAL FAMILY THAN OTHER FRAC GROUP 3 FUNGICIDES AND HAS BEEN DEMONSTRATED TO CONTROL PATHOGENS WITH RESISTANCE TO OTHER GROUP 3 FUNGICIDES. ADDITIONALLY, IT IS THE FIRST GROUP 3 FUNGICIDE TO BE CLASSIFIED AS A REDUCED RISK PESTICIDE BY EPA. MEFENTRIFLUCONAZOLE IS A REDUCED-RISK COMPOUND WITH LITTLE OR NO DOCUMENTED IMPACTS ON BENEFICIAL ORGANISMS. THE PROPOSED USE PATTERN IS CONSISTENT WITH IPM PRINCIPLES:08/22

IPM Comments from Nomination Process:

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

Total # of PRs:	**38**
Total # of Trials:	**20**
Total # Chemical:	**25**
Total # Commodity:	**30**