2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

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

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

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region		Reduced Risk
				A	

HQ Comments:

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

Nomination Justification:

(2021 CA) See previous;(2023 CA) Same;(2023 FL) See previous comments.;(2025 CA) same;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT; NO ALTERNATIVES AVAILABLE; COMPATIBLE WITH CURRENT CULTURAL CONTROLS; VERY GOOD FIT: SAME: WSR; GOOD FIT: SEE PREVIOUS COMMENTS.: SOR

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Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14015 *	METAM-SODIUM (AMVAC,TKI)	GINSENG (01AB=ROOT VEGETABLES SUBGROUPS)	NEED E/CS DATA ONLY

Reasons for need: Weed and soil-borne pathogens, suppression of nematodes. This product has been a 24C label for several years and a label is needed:06/25;

REQ STATES MI

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

Make one preplant shank injection at 37.5 to 75 gallons per treated acre under smooth soil 14 to 21 days prior to seeding. See Vapam label and current WI 24c label that targets Cylindrocarpon destructans for further information.

HQ Comments:

Key Export Markets: Taiwan, China, Korea; An SLN exists in WI for root rot control at slightly lower use rates. AMVAC supports as researchable, "Need E/CS Data Only". They are willing to support only 24(c) registrations and that they currently hold a 24(c) label in Wisconsin for root rot control in ginseng that is supposed to expire in 2029:07/25/sb; EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Fair Fit; Overall, fumigants can impact beneficial organisms however, this fumigant's action is primarily against weed species. Following fumigation,the soil is rapidly recolonized by various beneficial organisms including Pseudomonads. Use of this preplant fumigant reduces the need for some pesticides:06/25;

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Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14047 *	InnaLB PEPTIDE (INNATRIX)	* POTATO (01C=TUBEROUS AND CORM VEGETABLES SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Potato late blight (Phytophthora infestans). Current chemical fungicides face challenges including resistance development, environmental toxicity, and limited selectivity. InnaLB, as a biological fungicide with a targeted mode of action, offers a sustainable alternative with low toxicity to beneficial organisms and compatibility with integrated pest management (IPM) strategies. This use supports reduced chemical inputs, helps manage resistant pathogen strains, and facilitates faster market access for innovative biological solutions:06/25; NM: Phytophthora sp. can be devastating pathogens for solanaceous crops in NM that occasionally present with favourable monsoon / climatic conditions:08/25;

REQ STATES WI NM

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

PCR Use Pattern:

Use InnaLB; Foliar application; Refer to registrant for use pattern. The formulations are not yet finalized:08/25;

HQ Comments:

Chemical may need to be updated as we understand this is a product name; Innatrix supports as researchable, needing e/cs data only:07/25;sb

Nomination Justification:

(2025 CA) same;(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; Product is designed to be specific for the target and would be nontoxic to beneficial microorganisms. The mode of action is different than other products currently in use. This could lead to more difficulty of new pathogen strains to develop resistance to products:06/25;

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Plant Pathology

Date: 9/2/2025

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; MS-We have frequently seen Rhizopus Soft Rot on sweetpotato postharvest. Rhizopus species have also been frequently isolated from postharvest sweetpotato:06/25;

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; ISK now believes AI is sufficiently efficacious to be worth pursuing:04/24/sb; ISK supports treatment of seed potatoes only and/or seed beds. Product test rate needs to be determined to combat Rhizopus problem:08/24/sb

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.;(2023 FL) See previous comments.;(2024 FL) See previous comment.;(2025 FL) See previous comments.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Kristen Searer-Jones

P NONE

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13985 *	FLUXAPYROXAD + PYRACLOSTROBIN (BASF)	* ONION (DRY BULB) (03-07A=ONION, BULB SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Fusarium Oxysporum / Fusarium Proliferatum. No current effective treatments:06/25;

REQ STATES CO

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk

PCR Use Pattern:

Use Priaxor; Soil-directed banded spray; 8.1 fl.oz/A; one application. BASF prefers to use the premix product MERIVON Fungicide as it already contains use on onions at a labelled crop at 11 fl ozs/A rate:08/25;

HQ Comments:

PR07632, is also in the IR-4 db, but for the single ai, Pyraclostrobin, only. BASF supports as researchable, Needs E/CS Data Only and noted, an EPA submission for the label amendment to add soil-directed banded application will require a residue bridging rationale (foliar to soil) for a science review. Their add'l requirements are under the Use Pattern and E/CS comments; 08/25/sb; Fluxapyoxad is EPA GREEN & Pyraclostrobin is EPA CAUTION:08/25;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Fair Fit; Relatively non-toxic to insects:06/25;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13970	FENAMIDONE (GOWAN)	LETTUCE (GH) (04-16A=LEAFY GREENS SUBGROUP)	UNDER EVALUATION

Reasons for need: Phytophthora. It is being developed in Canada and need to have USA labels of harmonization:08/25; GA-Greenhouse and controlled environment grown leafy greens encounter oomycetes as a major problem. Having more product options will be helpful:06/25;

REQ STATES FL GA

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

PCR Use Pattern:

Use Reason; 8.2 fl. oz/A; foliar or drip; 2 to 3 applications at 7-14 day interval; PHI: 2-3 day.

HQ Comments:

Key Export Market: Canada; PMC (25-009) is conducting 4 residue & 1 efficacy in 2025 (with 2 more efficacy in 2026 targeting phytophthora):06/25/sb;

Nomination Justification:

(2025 FL) See requestor comments.;

IPM Comments from PCR:

Per Requester: Very Good Fit; Lettuce (GH) is a fast-growing sector for greenhouse production. Very few products are registered for GH in USA:06/25;

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13971 *	FLUAZINAM (ISK,SYNGEN)	LETTUCE (GH) (04-16A=LEAFY GREENS SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: phytophthora. It is being developed in Canada and need to have USA labels of harmonization:06/25; GA-Phytophthora including other oomycetes are a problem in leafy greens production in hydroponics and greenhouse seedings:06/25;

REQ STATES FL GA

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

Use Omega 500; 24 fl. oz/A; Drip; 2 to 3 applications at 7-14 day interval; PHI: 2-3 day

HQ Comments:

Key Export Market: Canada; PMC Canada has selected identical project as one of the priorities from their 2025 workshop:06/25; ISK is unable to support at this time:06/25/sb; ISK later updated to they are likely to support as Potential: E/CS Data Before Approval for Residue:06/25/sb;

Nomination Justification:

(2025 FL) See requestor comments.;

IPM Comments from PCR:

Per Requester: Very Good Fit; Lettuce (GH) is a fast-growing sector for greenhouse production. Very few products are registered for GH in USA:06/25;

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13801	CYAZOFAMID (ISK)	LETTUCE (LEAF) (GH) (04-16A=LEAFY GREENS SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Pythium, Phytophthora, Growing segment and need this key product;02/24; GA-Pythium and Phytophthora is a major problem I have noticed in Georgia CEA facilities (hydroponic and greenhouse transplants):06/25; OH: Pythium, Phytophthora,are important pathogens of leafy greens in Ohio:08/25;

REQ STATES FL VA GA OH

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

PCR Use Pattern:

Use Ranman 400 SC; 0.072 lbs/A; Direct prodcut into the root zone; 3 applications @ 7-10 RTI; 0 PHI

HQ Comments:

PCR notes Canada as a key export market:02/24/sb; ISK will support as Researchable, Residue & E/CS Data Needed:02/24/sb; EPA GREEN:08/24 & 08/25;

Nomination Justification:

(2024 FL) See requestor's comments.;(2024 FL) Very good fit; Pythium and Phytophthora are significant pests in lettuce. This is a good fit with our IPM programs:02/24;(2025 FL) See previous comments.;(2025 MI) See Prev;

IPM Comments from PCR:

Very good fit; Pythium and Phytophthora are significant pests in lettuce. This is a good fit with our IPM programs:02/24; VGF-SOR:08/24; FL:vgf; pythium & phytophthora are signifacant pess in lettuce. this is a good fit with our ipm programs:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13769 *	AC203 (AC)	* TOMATO (08-10A=TOMATO SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Late blight (Phytophthora infestans); There are no effective chemicals for control of late blight in ORGANIC production and organic products are needed; VA/Organic options needed:09/23

REQ STATES NC VA NY

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

PCR Use Pattern:

Apply as a foliar spray at 24 fl oz/A up to 6 times every 7 days; PHI = 0-1 days

HQ Comments:

Per Mfg, this product will be registered by EPA but has not been granted a tolerance exemption yet, therefore IR-4 will update that status to "Potential: E/CS data before Approval for Residue" at this time:08/23/sb

Nomination Justification:

(2023 FL) See requester's comment.;(2024 IN) Few products are effective to control late blight in organic tomato productions. Attention neeeds to be paid on applications in greenhouse production.;(2024 MD) see previous;(2025 FL) See previous comments.;(2025 MD) see previous comments;

IPM Comments from PCR:

Per Requester: Very Good Fit; Likely to be nontoxic, fits in organic production:08/23; VERY GOOD FIT: SEE REQUESTER'S COMMENT.: SOR; VGF-NER:08/24; GA: vgf: worth testing an alternative product to control late blight in tomatoes. vgf as an organic product:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comments.: Kristen Searer-Jones; Good Fit: see previous comments: Megan James Hickman

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

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

Reasons for need: POWDERY MILDEW, THERE ARE VERY FEW M PRODUCTS TO CONTROL LEVULLIA. THIS IS A DIFFICULT TO CONTROL PATHOGEN; NC-Rotational products are needed to control powdery mildew in the greenhouse and avoid fungicide resistance in the pathogen:06/25; NY: PM is very problematic in GH tomatoes in NY:06/25

REQ STATES FL NC NY

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

PCR Use Pattern:

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

HQ Comments:

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

Nomination Justification:

(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) Few effective products for powdery mildew control.;(2021 MI) POWDERY MILDEW, THERE ARE VERY FEW M PRODUCTS TO CONTROL LEVULLIA. THIS IS A DIFFICULT TO CONTROL PATHOGEN;(2025 FL) See previous comments.;(2025 MD) see previous comments;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Kristen Searer-Jones; Good Fit: see previous comments: Megan James Hickman

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

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Date: 9/2/2025

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

Reasons for need: POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT; PER NY ME-TOO REQUEST: THIS IS AN IMPORTANT DISEASE IN HIGH TUNNELS AND GREENHOUSES IN THE NORTHEAST; NY: PM is very problematic in GH tomatoes in NY:06/25;

REQ STATES TX AZ MI ME NY WV NC

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

PCR Use Pattern:

PER LABEL DOSAGE RATE; 4 FOLIAR APPLIC; 14-DAY RE-TREATMENT INTERVAL; 3-DAY PHI; 0-2 DAY PHI MAY BE PREFERRED; NOT FOR TRANSPLANT USE

HQ Comments:

MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21, 08/22; Not for transplant use, 08/23 JPB;; EPA GREEN: 08/23; EPA CAUTION:08/24; EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2017 FL) Request by GH industry;(2017 MD) translaminar and vapor action;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17,POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17, POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;(2019 MI) (2017 FL) Request by GH industry;(2017 MD) translaminar and vapor action;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17,POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17, POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;;(2020 MI) (2017 FL) Request by GH industry;(2017 MD) translaminar and vapor action;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17,POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17, POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;(2019 MI) (2017 FL) Request by GH industry;(2017 MD) translaminar and vapor action;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17,POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;(2018 MI) MFG WILL NOT SUPPORT:07/11; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; MFG ALSO REQUIRES E/CS DATA:09/17, POWDERY MILDEW; NEED ROTATION PRODUCTS FOR RESISTANCE MANAGEMENT;;;(2021 MD) see previous comments;(2021 FL) Unique FRAC Group.;(2023 FL) See previous comments.;(2023 MD) See previous comments;(2024 MD) see previous;(2025 FL) See previous comments.;(2025 MD) see previous comments;

IPM Comments from PCR:

FROM 2017 SOR NOMINATION: GOOD FIT IN IPM; GOOD CANDIDATE FOR RESISTANCE MANAGEMENT; GOOD FIT: SEE PREV COMMENTS.: SOR; GOOD FIT: SEE PREV COMMENTS: NER

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Kristen Searer-Jones; Good Fit: see previous comments: Megan James Hickman

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

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

Reasons for need: FUSARIUM; VERY LIMITED NUMBER OF FUNGICIDES REGISTERED FOR FUSARIUM CONTROL ON GH TOMATO; PER ME-TOO REQUEST FROM ME: FUSARIUM IS BECOMING A BIGGER PROBLEM IN THE GH; FL: Very limited fungicides are registered in tomato for Fusarium wilt in FL.:06/25; OH: There are very limited number of fungicides registered for fusarium control on gh tomato, and new fusariuim strains seem to be more agressive:08/25;

REQ STATES TX MT MS NC CA ME FL OH

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

PCR Use Pattern:

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

HQ Comments:

CANADA IS NOTED AS A KEY EXPORT MARKET; NEED TO EXPLORE USE OF EXISTING RESIDUE STUDIES IN CANADA ON EACH AI SEPARATELY TO COVER THE NEED IN THE U.S.; ALSO, SEE PR# 11878 (PYDIFLUMETOFEN/GH TOMATO) AND 12010 (FLUDIOXONIL/GH TOMATO); USE PATTERN MUST BE CONSISTENT FOR BOTH COUNTRIES (DRENCH VS FOLIAR DATA, # OF APPLIC, INTERVAL AND PHI, ETC.):01/19; CANADIAN GH STUDY IS FOLIAR ONLY, WHICH WILL NOT COVER THIS FUSARIUM REQUEST; MFG SUPPORTS USE OF ONLY PYDIFLU SOLO PRODUCT IN GH, NOT MIXED WITH FLUDI:05/19; EPA GREEN (BOTH):09/19; MFG ADDED THE NEED FOR E/CS DATA:09/19; EPA GREEN (BOTH):08/20, 08/21; MEF NEEDS CA DATA ONLY:05/22; EPA GREEN: 08/23

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

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

Nomination Justification:

(2019 NC) International interest;(2020 FL) No products available for fusarium control.;(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous.;(2023 FL) Limited labelled products available for fusarium disease management, especially for GH that get the disease and are trying to retain other plants in an uninfected or minimally infected condition.;(2024 FL) See previous comments.;(2024 MD) see previous;(2025 FL) See previous comments.;(2025 MI) See Prev;

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; GOOD FIT: SEE PREVIOUS COMMENTS.: SOR; GF-SOR & NER:08/24;

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13638 *	MANDESTROBIN (VALENT)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Fusarium; Need fusarium products. Nothing available:06/23; FL: Very few fungicides are registered in tomato for Fusarium wilt in FL:06/25;

REQ STATES FL ME OH

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

PCR Use Pattern:

Use site: GH; rate:0.375 lb AI/A; 2-4 applications to soil/growing media; type of application: drench/drip; PHI: 0-1 day; RTI: 14 days

HQ Comments:

Valent supports as "Potential, needs E/CS data before approval for residue":07/23; EPA GREEN: 08/23

Nomination Justification:

(2023 FL) See previous comments.;(2023 MD) See previous comments;(2024 FL) See previous comments.;(2025 FL) See previous comments.;(2025 MI) See Prev;

IPM Comments from PCR:

Per requester: very good ipm fit; Not active on beneficials and appli8able by drip which is simplest application for GH:06/23; VERY GOOD FIT: SEE PREV COMMENTS.: SOR; VERY GOOD FIT: SEE PREV COMMENTS: NER

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12978 *	PYRAZIFLUMID (NAI)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

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

REQ STATES FL CA NY MS

NorthEast Region	NorthCentral Region	Southern Region	A	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 TOMATOES IN THE US:05/20; EPA RED; LAST STATUS CHANGE: 08/22; EPA RED: 08/22; EPA UPDATED TO PEND:08/24 AND STATUS CHANGED BACK TO UNDER EVAL:08/24/sb; Nichino now supports as Potential: E/CS Data Before Approval for Residue:09/24/sb;

Nomination Justification:

(2020 CA) See previous;(2021 MD) see previous comments;(2021 FL) Broad spectrum control and systemic activity on alternaria, powdery mildew, sclerotinia.;(2025 FL) See previous comments.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

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; Gray mold is also a serious problem in GH tomatoes in NY. Need new products:06/25;

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?;(2024 MD) see previous;(2025 MD) see previous comments;

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; SOFT ON BENEFICIALS:NER, 08/22; VGF-NER:08/24;

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Megan James Hickman

	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

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13303 *	FLUDIOXONIL + PYDIFLUMETOFEN (SYNGEN)	EGGPLANT (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 EGGPLANT PER ME-TOO REQUEST FROM ME: FUSARIUM IS BECOMING A BIGGER PROBLEM IN THE GH. COMPLETES CROP GROUP; VERY LIMITED NUMBER OF FUNGICIDES REGISTERED FOR FUSARIUM CONTROL ON GH EGGPLANT; PER ME-TOO REQUEST FROM ME: FUSARIUM IS BECOMING A BIGGER PROBLEM IN THE GH

REQ STATES FL

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

PCR Use Pattern:

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

HQ Comments:

EPA GREEN 08/22, 08/23; this status will be updated to "Covered by Another Project" once we confirm that the residue data exists for both tomato and pepper:06/24/sb; Fludioxonil: EPA CAUTION & Pydiflumetofen: Green:08/24; at 2024 workshop, Syngenta updated status from Researchable, Res & E/CS data needed to Need E/CS Data Only:09/24/sb;

Nomination Justification:

(2021 CA) See previous;(2024 FL) See previous comments.;(2024 MD) see previous;(2025 FL) See previous comments.;(2025 MD) see previous comments.;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; GOOD IPM FIT; USE PATTERN FOR THE FUNGICIDE WOULD BE AS A DRENCH SO IMPACT ON BIOLOGICAL CONTROL AGENTS IS EXPECTED TO BE MINIMAL; VGF-SOR & NER:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Kristen Searer-Jones; Good Fit: see previous comments.: Megan James Hickman

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12977 *	PYRAZIFLUMID (NAI)	PEPPER (BELL & NONBELL) (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

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; NC-Rotational partners to control powdery mildew on pepper in covered ag settings is needed to avoid fungicide resistance in the pathogen:06/25;

REQ STATES FL NC

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

MAKE 2 FOLIAR APPLIC (AND DRIP IF MFG SUPPORTS) OF 75 G AI/HA, 7-DAY INTERVAL, 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; EPA RED; LAST STATUS CHANGE: 08/22; EPA RED: 08/22; EPA PEND AND STATUS CHANGED BACK TO UNDER EVAL:08/24/sb; Nichino supports as Potential: E/CS Data Before Approval for Residue:09/24/sb;

Nomination Justification:

(2024 FL) See requestor comments.;(2024 MD) see previous;(2025 FL) See previous comments.;

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; VGF-SOR & NER:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12285	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; NC-Rotational partners are need to control powdery mildew on pepper in covered ag and to avoid fungicide resistance in the pathogen:06/25;

REQ STATES TX AZ MI ME NC NY

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

PCR Use Pattern:

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

HQ Comments:

KEY EXPORT MARKET IS CANADA:07/17; MFG SUPPORTS, BUT INDICATES THERE ARE NO GH USES YET, AND ADDITIONAL WORKER SAFETY DATA MAY BE REQUIRED:08/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21, 08/22; Not for transplant use, 08/23 JPB;; EPA GREEN: 08/23; EPA CAUTION:08/24; EPA (HOLD) CAUTION:08/25;

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;
;(2025 FL) See previous comments.;(2025 MD) see previous comments;

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

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Kristen Searer-Jones; Good Fit: see previous comments: Megan James Hickman

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12787	POTASSIUM PHOSPHITE + CHLOROTHALONIL (LUXEM)	PEPPER (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	UNDER EVALUATION

Reasons for need: ANTHRACNOSE, BOTRYTIS AND CEROSPORA LEAF SPOT; BROAD SPECTRUM EFFECTIVE FUNGICIDES NEEDED FOR RESISTANCE MANAGEMENT PROGRAMS; OH: Very few fungicides are labeled for Peppers in Ohio. More options are needed for resistance management:08/25;

REQ STATES TX OH

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

USE THE CATAMARAN DUAL AI PRODUCT; MAKE 7 FOLIAR APPLIC OF 4 PT/A, 7-10 DAY INTERVALS, 3-DAY PHI; BEGIN APPLIC WHEN DISEASE IS EXPECTED; APPLY NO MORE THAN 30 PT/A/SEASON

HQ Comments:

CANADA NOTED AS A KEY EXPORT MAREKET; FRUITING VEGETABLES (EXCEPT TOMATO) ARE ON THE LABEL, BUT USE IN THE GH IS NOT SPECIFICALLY MENTIONED; CHLOROTHALONIL IS CURRENTLY "RED" (EPA HOLD):07/19; EPA HOLD:08/20; POTASSIUM PHOSPHITE IS EPA CAUTION & CHLOROTHALONIL IS EPA (HOLD) CAUTION, SO STATUS CHANGED BACK TO UNDER EVAL:08/24/sb; Potassium phosphite is EPA CAUTION & Chlorothalonil is EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2024 FL) See previous comments.;(2024 MD) see previous;(2025 MI) See Prev;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; SOFT ON ARTHROPOD BENEFICIAL CONTROL AGENTS:07/19; GF-SOR & NER:08/24;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13975	CYPRODINIL + FLUDIOXONIL (SYNGEN)	WATERMELON (09A=MELON SUBGROUP)	MFG OBJECTIVE

Reasons for need: Anthracnose (Colletotrichum orbiculare). Only limited modes of action currently available and additional modes of actions are are needed for rotation programs. Labeled for watermelon but needs anthracnose added. Preliminary data available:06/25; NM: Occasional issue for for NM growers:08/25;

REQ STATES VA NM

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

PCR Use Pattern:

Use Switch 62.5WG; 14 fl. oz./A; Foliar applications; minimum 7 day retreatment interval; PHI:1-day.

HQ Comments:

Watermelon is on Switch label but anthracnose is not listed on the label. IR-4 lists PR07619 (Fluidoxonil only) with status USE REGISTERED which was covered by PR07618; Syngenta supports as needing efficacy data only to support adding/updating the label:06/25/sb; Syngenta advised no more E/CS data is needed, so status can be updated from Need E/CS Data Only, to Mfg Objective as they plan to issue a 2ee and eventually plan to add it to the master label:08/25/sb;

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

Efficacy data only

Nomination Justification:

(2025 CA) same;(2025 MD) see previous comments;

IPM Comments from PCR:

Per Requester: IPM fit is unknown and programs still in development:06/25;

IPM Comments from Nomination Process:

; Unknown: : Megan James Hickman

	Higgins, Doug	P24-VA-DMP	RECD	Switch 62.5 WG (Fludioxonil + Cyprodinil) 14 oz/A was applied using CO2 backpack sprayer on watermelon cultivar 'Black Diamond' which began at early flowering stage (Sept 4) and continued at 7-day interval until Oct 10. Switch 62.5 WG significantly reduced anthracnose compared to nontreated control. No phytotoxicity was observed.

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13977 *	PROTHIOCONAZOLE (BAYER)	WATERMELON (09A=MELON SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Anthracnose (Collectotrichum orbiculare). Heavy reliance on strobilurins, other modes of action with efficacy needed. Also effective against GSB so likely to fit well in a rotational program, especially in the transition time between these two disease. Labeled for watermelon but needs anthracnose added. Preliminary data available:06/25; NY: Anthracnose is very problematic under favorable weather conditions, and alternatives to strobilurins are needed:06/25; NM: Collectorichum sp. are occasional pathogen problems when favourable climatic conditions arise. Multiple samples have been submitted to the University over the years specifically in watermelon:08/25;

REQ STATES VA NY NM

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

PCR Use Pattern:

Use Proline 480SC; 5.7 fl. oz/A; Foliar applications; 5 to 10- day spray interval; PHI:7-day. Do not apply more than 17.1 fl oz/A/year.

HQ Comments:

Watermelon is labeled on Proline but anthracnose is not listed on the label. EPA (HOLD) CAUTION:08/25; Bayer supports as researchable, Needs E/CS Data Only, indicating they can support a disease suppression claim based on a single field study but that addl assessments should involve data from multiple locations for broader geographic representation:08/25/sb;

Nomination Justification:

(2025 CA) same;(2025 MD) see previous comments;(2025 FL) See requestor comments.;

IPM Comments from PCR:

Per Requester: IPM Fit is Unknown; IPM program still in development for this disease:06/25;

IPM Comments from Nomination Process:

; Unknown: : Megan James Hickman; Unknown: : Kristen Searer-Jones

	Higgins, Doug	P24-VA-DMP	RECD	Proline (Prothioconazole) 5.7 fl. oz/A was applied using CO2 backpack sprayer on watermelon cultivar 'Black Diamond' which began at early flowering stage (Sept 4) and continued at 7-day interval until Oct 10. Proline significantly reduced anthracnose compared to nontreated control. No phytotoxicity was observed.

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

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

Reasons for need: POWDERY MILDEW; NY: PM in cucurbits is problematic even under field conditions, and preliminary data shows cyflufenamid with good efficacy. Important for a rotational program:06/25;

REQ STATES FL AZ MI CA NY

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

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

HQ Comments:

MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17; EPA GREEN:09/18 & 09/19 & 08/20, 08/21, 08/22; Not for transplant use, 08/23 JPB;; EPA GREEN: 08/23; EPA CAUTION:08/24; EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;(2018 MD) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;(2019 MI) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;(2018 MD) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;;(2020 MI) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;(2018 MD) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;(2019 MI) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;(2018 MD) (2017 FL) Requested by the GH industry for control of powdery mildew.;(2017 MD) translaminar and vapor action;(2018 FL) POWDERY MILDEW ;;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;(2018 MI) MFG WILL NOT SUPPORT ANY GREENHOUSE USES OF CYFLUFENAMID:08/09; NISSO IS NOW SUPPORTING GH USES WITH THIS AI; COLLECT CROP SAFETY DATA FROM RESIDUE TRIALS:06/17; E/CS DATA ALSO NEEDED:09/17, POWDERY MILDEW;;;(2025 MD) see previous comments;

IPM Comments from PCR:

FROM 2017 SOR AND NER NOMINATIONS: UNKNOWN IPM FIT

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Megan James Hickman

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12788	POTASSIUM PHOSPHITE + CHLOROTHALONIL (LUXEM)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	UNDER EVALUATION

Reasons for need: GUMMY STEM BLIGHT, ANTHRACNOSE, ALTERNARIA, BOTRYTIS; BROAD SPECTRUM EFFECTIVE FUNGICIDES NEEDED FOR RESISTANCE MANAGEMENT PROGRAMS; IN-Gummy stem blight seems to continue showing resistance to certain fungicide spray programs. More chemistry alternatives would help alleviate this issue:09/24;

REQ STATES TX IN

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

USE THE CATAMARAN DUAL AI PRODUCT; MAKE 8 FOLIAR APPLIC OF 6 PT/A, 7-10 DAY INTERVALS, 3-DAY PHI; BEGIN APPLIC WHEN DISEASE IS EXPECTED; APPLY NO MORE THAN 50 PT/A/SEASON

HQ Comments:

CANADA NOTED AS A KEY EXPORT MAREKET; CUCURBITS ARE ON THE LABEL, BUT USE IN THE GH IS NOT SPECIFICALLY MENTIONED; CHLOROTHALONIL IS CURRENTLY "RED" (EPA HOLD):07/19; EPA HOLD:08/20; POTASSIUM PHOSPHITE IS EPA CAUTION & CHLOROTHALONIL IS EPA (HOLD) CAUTION, SO STATUS CHANGED BACK TO UNDER EVAL:08/24/sb; Potassium phosphite is EPA CAUTION & Chlorothalonil is EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2024 IN) Gummy stem blight is a huge problem in the cucurbit industry. Testing new alternatives will help to overcome current fungicide resitance of gummy stem.;(2025 MI) See Prev;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; SOFT ON ARTHROPOD BENEFICIAL CONTROL AGENTS:07/19; GA: adding another fungicide alternative will help to manage fungicide resistance of gummy stem blight:08/24;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12976 *	PYRAZIFLUMID (NAI)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

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; OH: Few products are available for rotation in OH. Broad-spectrum fungicides will help to ensure sustainable management and resistance development:08/25;

REQ STATES FL CA MS NY OH

NorthEast Region	A	NorthCentral Region	A	Southern Region	A	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; EPA RED; LAST STATUS CHANGE: 08/22; EPA RED: 08/22; EPA PEND AND STATUS CHANGED BACK TO UNDER EVAL:08/24/sb; Nichino supports as Potential: E/CS Data Before Approval for Residue:09/24/sb;

Nomination Justification:

(2024 FL) See previous comments.;(2024 FL) BROAD SPECTRUM, SYSTEMIC FUNGICIDE (SDHI); ALTERNARIA, POWDERY MILDEW, SCLEROTINIA; HIGHER BIOLOGICAL ACTIVITY COMPARED TO OTHER FRAC 7 FUNGICIDES AND LOWER RATES;(2024 MD) see previous;(2025 FL) See previous comments.;(2025 MD) NER interest in white mold and PM. Sclerotinia is more important in high tunnels. All concerns with overhead irrigation.;(2025 MI) See Prev;

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; VGF-SOR & NER:08/24; FL:soft on beneficials used by GH industry:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Kristen Searer-Jones; Good Fit: see previous comments: Megan James Hickman

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13721 *	FENAMIDONE (GOWAN)	* APPLE (11-10=POME FRUIT GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Colletotrichum species that cause apple bitter rot, To identify fungicide materials with new effective modes of action against Colletotrichum species on apple (6 species) so as to implement them in summer spray programs and thus prevent resistance development to currently effective but overused strobilurin fungicides (FRAC 11):08/23; GA/Bitter rot continues to be a major issue, as well as Glomerella leaf spot. We need to test products for control of these diseases throughout the Southeast. They are worse the more southern states, of which Georgia may be at the lowest latitude where apples are practically grown in the Southeast:08/23

REQ STATES VA GA PA

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

PCR Use Pattern:

Use Reason 500 SC; 8.2 fl. oz/A; Foliar air-blast spray; 4 applications; RTI: 5 days; PHI: 14 days

HQ Comments:

Per Mfg, Under Eval updated to Potential: E/CS data before Approval for Residue Study:08/23

Nomination Justification:

(2023 FL) Bitter rot continues to be a major issue, as well as Glomerella leaf spot. We need to test products for control of these diseases throughout the Southeast.;(2024 MD) see previous;(2025 MI) See Prev;(2025 MD) See previous comments.;

IPM Comments from PCR:

Per Requester: Unknown IPM Fit; The label of says that it is used for control of Colletotrichum coccodes, on POTATOES AND OTHER TUBEROUS AND CORM VEGETABLES - FOLIAR,From the point of view of implementing more new fungicide classes (FRAC codes) against apple bitter rot, this fits IPM as we are concerned with over-dependence of apple growers from strobilurin (FRAC 11) fungicides:08/23; UNKNOWN: : SOR; Unknown fit-NER:08/24;

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Megan James Hickman

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13819 *	IPFLUFENOQUIN (NISSO)	* CHERRY (12-12A=CHERRY SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Cherry leaf spot, Blumeriella jaapii, American brown rot, Monilinia fruticola, powdery mildew, Podosphaera clandestina.Cherry leaf spot, Blumeriella jaapii, and American brown rot, Monilinia fruticola, the two most important diseases of cherry production in the Eastern US, have developed resistance to or exhibit reduced sensitivity to DMI, SDHI, and QoI fungicides. A fungicide with a different mode of action would be greatly benefit growers and improve disease resistance management efforts. Tart cherry use is primarily for leaf spot, sweet cherry use is primarily for brown rot;

REQ STATES MI

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

Axios 20 SC @ 4-5 oz/A; 3 to 4 foliar applications @ 5-7 day interval; PHI: 0-1 day

HQ Comments:

Request is for Cherries-tart and sweet; Iplflufenoquin is an EPA HOLD based on the 2023 stoplight analysis:06/24/sb; this is a Nisso objective for a label expansion amendment currently on hold at the EPA that includes cherries (for the control of Monilinia). They are supporting as needing E/CS data only to add powdery mildew and Podosphaera leaf spot to the product label:07/24/sb; Cherry Leaf Spot is a priority among other requested diseases:07/24/sb; NISSO submitted a petition for a whole stone fruit crop group which includes cherries (black, nanking, sweet and tart) for powdery mildew, botrytis, & brown rot blossom blight. Nisso only needs E/CS data for cherry leaf spot now:04/25/sb;

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

Nisso only needs E/CS data for cherry leaf spot now:04/25/sb;

Nomination Justification:

(2024 MI) Cherry leaf spot;(2025 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Expanding the Axios 20 SC/Ipflufenoquin label to include cherries would be useful in controlling cherry leaf spot and American brown rot that has reduced sensitivity or resistance to SDHI and DMI fungicides. Without the ability to manage cherry leaf spot, pre mature defoliation can occur that can cause under-ripe tart cherry fruit and winter injury. American brown rot can spread rapidly through sweet cherry blocks; VGF-NCR:08/24;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14025	CYPRODINIL (SYNGEN)	* CHERRY, SOUR (12-12A=CHERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: Cherry leaf spot, Blumeriella jaapii. Cherry leaf spot, Blumeriella jaapii, the most important disease of tart cherry production in the Eastern US, has developed resistance to or exhibits reduced sensitivity to DMI, SDHI, and QoI fungicides. A fungicide with a different mode of action would greatly benefit growers and improve disease resistance management efforts:06/25; NY: Observations in NY concur, & cherry leaf spot is one of the most significant diseases affecting sour cherry growers in NY State. Multiple fungicide are recommended for mgmt. Addlmodes of action would greatly benefit growers:08/25;

REQ STATES MI NY

NorthEast Region	A	NorthCentral Region	A	Southern Region	Western Region

Reduced Risk Yes

PCR Use Pattern:

Use Vangard WG; 7.5 to 10 oz/A foliar applications; 3 applications at 7-day interval; PHI:21-day interval

HQ Comments:

Key Export Markets: "Likely", but nothing specific identified;

Nomination Justification:

(2025 MI) See Prev;(2025 MD) see previous comments;

IPM Comments from PCR:

Per Requester: Very Good Fit; Very Good Fit; Using cyprodinil for cherry leaf spot management would provide cherry growers an alternative mode of action and improve resistance management. A 21D preharvest interval would dramatically reduce the risk of Monilinia spp. developing resistance to cyprodinil, as green/underripe tart cherries have very low susceptibility to brown rot:06/25;

IPM Comments from Nomination Process:

; Very Good Fit: new MOA available to growers: Megan James Hickman

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13992	BOSCALID + PYRACLOSTROBIN (BASF)	KIWIFRUIT (13-07E=SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT GRAPE)	UNDER EVALUATION

Reasons for need: Fungal canker pathogens Neofusicoccum spp, Diplodia spp., Diaporthe spp. (formerly Phomopsis), Phaeoacremonium spp., Fusarium spp. To protect pruning cuts from canker diseases caused by fungal pathogens:06/25;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk

PCR Use Pattern:

Sugg by IR-4/Use Pristine; 25 oz/A; Apply immediately after pruning; continue at 7 to 14-day interval if there is a risk of infection

HQ Comments:

Key Export Markets: Japan, Australia, Mexico. The request was submitted for gh/field and further clarified the need is for "field"; Boscalid is GREEN & Pyraclostrobin is EPA CAUTION:08/25;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Unknown IPM fit; In a USDA study (https://doi.org/10.1016/j.cropro.2020.105490), consistently high efficacies of pyraclostrobin (68 to 100% and 56 to 100%, respectively) against Botryosphaeria-dieback pathogen N. parvum and Phomopsis-dieback pathogen D. ampelina suggest spray applications of these protectants could minimize infection of other vine crops (California table grapes):06/25;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13991	MYCLOBUTANIL (CORTEVA)	KIWIFRUIT (13-07E=SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT GRAPE)	UNDER EVALUATION

Reasons for need: Fungal canker pathogens: Neofusicoccum spp, Diplodia spp., Diaporthe spp. (formerly Phomopsis), Phaeoacremonium spp., Fusarium spp. To protect pruning cuts from canker diseases caused by fungal pathogens:06/25;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

Sugg by IR-4/Use Ralley 40WSP; 5 oz/A directed spray immidiately after prunning; Continue to apply at 14-day interval if there is a risk of infection; Max 24 oz/A;

HQ Comments:

Key Export Markets: Japan, Australia, Mexico. The request was submitted for gh/field and further clarified the need is for "field". EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Unknown fit; Rally 40 WSP fungicide is already labeled for use in the aid in control of certain fungal canker diseases following pruning in grapevine:06/25;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14048	INPYRFLUXAM (VALENT)	* GRAPE (13-07F=SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT FUZZY KIWIFRUIT)	UNDER EVALUATION

Reasons for need: Guignardia bidwellii. We need additional products to control black rot due to the loss of EDBCs. This is a FRAC 7 material that hasn't shown any phytotoxicity in 2022 trials:07/25; MS: Additional Reason For Need: The FRAC group is needed. It would be nice if the PHI was less, but if this product can come into use, and be coupled with IS00526. We might be able to reduce both disease and tolerance/resistance risks:08/25;

REQ STATES MI MS

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

PCR Use Pattern:

Use Excalia as a foliar spray at 4 fl oz for up to two consecutive times, 7-14 RTI and 30-day PHI.

HQ Comments:

IS00526 also received a request from MS to incorporate this chemical with that project:8/25/sb;

Nomination Justification:

(2025 FL) See requestor comments.;(2025 MI) See Prev;(2025 MD) See previous comments.;

IPM Comments from PCR:

Per Requester: Very Good Fit; This would be an early season application to be rotated with current FRAC 3 materials:07/25;

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comments.: Kristen Searer-Jones; Good Fit: See previous comments.: Megan James Hickman

Miles, Timothy	P22-MI-DMP	RECD	Host: Grape (Vitis interspecific hybrid 'Aurore'); Target diseases: Botrytis fruit rot and powdery mildew; Treatments: Untreated, Excalia (Inpyrfluxam) 4 fl. oz/A applied 6 times at 14-19 day interval, Excalia 2 fl. oz/A applied 6 times at 14-19 day interval, Excalia 2 fl. oz/A applied 12 times at 6-11 day interval, standard control (6 applications of Quintec (Qunioxyfen) 4 fl. oz/A alternated with 6 applications of Microthiol Dispress 8 lb/A (Sulfur)), 6 applications of Excalia 2 fl. oz/Alternated with 6 applications of VBC-80212 (Unknown AI) 3 lb/A, and alternated applications of Manzate (Mancozeb), Abound (Azoxystrobin) 15.5 fl. oz/A, Tank mix of Vangard (Cyprodinil) 10 oz/A and Revus Top (Mandipropamid + Difenoconazole) 7 fl. oz/A, and Pristine (Pyraclostrobin + Boscalid) 23 oz/A. All treatments significantly controlled Botrytis cinerea on clusters and powdery mildew on leaves compared to untreated control. No phytotoxicity observed.

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14059 *	VRD-01 (VARADA)	* GRAPE (13-07F=SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT FUZZY KIWIFRUIT)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Powdery mildew (Erysiphe necator). Powdery mildew remains a top challenge in viticulture, requiring repeated fungicide use that can drive resistance, leave harmful residues, and face tightening regulatory limits. RNAi biopesticide offers a new mode of action, fits within IPM frameworks, and supports the needs of growers and exporters seeking residue-free alternatives:07/25;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region		Reduced Risk
				A	

PCR Use Pattern:

Apply as a foliar spray up to 7 times every 7 days. Rates should be provided by the MFG.

HQ Comments:

this request is for Double stranded RNAi, and requester mentioned field and greenhouse; Varada supports as Potential, E/CS data before approval for Residue. However, it is likely this product will be exempt from tolerance, so residue would not be needed:07/25/sb

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Varada's RNAi-based biopesticides are an ideal fit for Integrated Pest Management (IPM) programs because they offer a highly targeted mode of action that disrupts specific genes in plant pathogens without harming beneficial organisms, pollinators, or the surrounding ecosystem. Unlike conventional chemicals, these biodegradable products leave no harmful residues and degrade quickly in the environment, making them compatible with organic practices and residue-sensitive markets. By introducing a novel, non-toxic control tool, Varada's RNAi technology supports resistance management and reduces reliance on synthetic pesticides, aligning well with the goals of sustainable, science-driven crop protection. Their flexibility across crops and compatibility with other biological and cultural methods makes them a valuable addition to any modern IPM strategy:07/25

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13756	AC203 (AC)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	HOLD

Reasons for need: Botrytis fruit rot; need for effective biopesticides against Botrytis fruit rot; need effective rotation partners for anti-resistance practices:08/23; PA/Resistance to conventional fungicides has become a significant concern in PA:08/23; MS-Recent testing of Botrytis isolates in the state showed resistance/ high insensitivity to the commonly used FRAC groups. New products and new mgmt strategies needed:06/25;

REQ STATES CA PA MD MS

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

PCR Use Pattern:

16 fl. oz/A; 4-6 foliar applications; RTI: unknown but needs to be less than 12 hours; PHI: unknown but needs to be <3 days, preferably 0 days

HQ Comments:

Mfg Supports as Potential: E/CS Data Before Approval for Residue:08/23; Status changed to "E/CS ongoing" 02/24/DRS; Status changed from "ECS ongoing" to "Under Eval" for visibility during nominations 08/24/ds; EPA PENDING:08/25; Active Cross would like this project placed on (Mfg) HOLD at this time, while they pursue add'l efficacy data outside of IR-4....status updated from Under Eval to HOLD:08/25/sb;

Nomination Justification:

(2023 CA) Same;(2023 MD) There is a new Botrytis species showing up. Resistance management aspect is important.;(2025 CA) same;(2025 FL) See previous comments.;

IPM Comments from PCR:

Per Requester: Good Fit; effective biopesticides needed because of their safety to the environment and to applicators, field workers, and consumers. Could be excellent for anti-resistance measures. California's new Sustainable Pest Management Roadmap is searching for alternatives such as this. Need efficacy data first:08/23; GOOD FIT: SAME: WSR; GOOD FIT: SEE PREV COMMENTS: NER

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Kristen Searer-Jones

PATEL	Holmes, Gerald (CA)	P24-CAP21	RECD	NONE	Five foliar applications of AC203 (proprietary microbial metabolite product) 24 fl. oz/A and rotation of Miravis Prime (Fludioxonil + Pydiflumetofen) 13.4 fl. oz/A with Captan (Captan) 3 lb/A applied at about 7-day interval on strawberry (Fragaria x ananassa 'Fronteras'). Botrytis fruit rot pressure was low at harvest to determine effects of treatments but AC203 was significantly not different from the non-treated control at 6-days after harvest. Miravis Prime significantly reduced the disease 6-day after harvest. No crop injury observed.

PATEL	Peres, N.A.	P24-FLP16	RECD	NONE	Weekly applications of AC203 (Unknown AI) 24 fl. oz/A and rotation of registered standard controls Captain 4L (Captan) 3 qt/A and Miravis Prime (Pydiflumetofen + Fludioxonil) 13.4 fl. oz/A were delivered through CO2 backpack sprayer on strawberry cultivar 'Florida Brilliance'. AC203 did not reduce Botrytis fruit rot compared to untreated control whereas registered standard significantly controlled Botrytis fruit rot on harvested fruits compared to both untreated and AC203. No phytotoxicity was observed.
PATEL	Hu, Dr. Mengjun	P24-MDP04	RECD	NONE	Five applications of AC203 (Unknown AI) 24 fl. oz/A and Captan 4L (Captan) 3 qt/A were delivered through CO2 backpack sprayer at 11 to 14-day interval on strawberry cultivar 'Chandler'. AC203 was not able to control Botrytis fruit rot whereas Captan reduced Botrytis fruit rot on both harvested fruits and post-harvest fruits. No phytotoxicity was observed.

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13713 *	FLUOPYRAM (BAYER)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Black Root Rot (fungal pathogens - Rhizoctonia and Cylindrocarpon); Currently this is labeled for strawberry as a nematocide, however Black Root Rot is not labeled. This would be a label expansion to another pest:08/23

REQ STATES MI CA

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

PCR Use Pattern:

Use velum at 6 fl. oz/A; Drench & banded spray with high volume of water; 2-4 applications; RTI: 30 days; PHI: 14 days

HQ Comments:

Mfg supports as Needs E/CS Data Only:09/23; Bayer support soil apps:06/24/sb; requester mentioned that primary disease concern in Rhizoctonia and secondary concern is Cylindrocarpon but generally it is a disease complex (Black Root Rot):08/24/sb;

Nomination Justification:

(2023 MI) See Prev;(2024 MI) See Prev;(2024 MD) see previous;(2025 MI) See Prev;(2025 FL) See previous comments.;

IPM Comments from PCR:

Per Requester: Very Good Fit; Use as a fungicide drench during the season in perennial beds. I have 1 year of data on this product:08/23; VGF-NCR & NER:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13943	MANDIPROPAMID (SYNGEN)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: More Phytophthora epidemics have been occurring in nursery fields. Currently there are only 2 modes of action that can be used for Phytophthora management in nurseries. One of them (mefenoxam FRAC4) is prone to resistance development. More modes of action are needed to develop a rotation program; CA-is overly reliant on mefenoxam for Phytophtora prevention & mgmt. Nurseries have been advised by researchers that our use threatens to create resistance as the material with the same mode of action is used at the nursery and fruit growing level. Tool needed with a different MOA:05/25; FL-Having an additional mode of action for use in strawberry nurseries will help protect mefenoxam efficacy in fruit production fields, as resistance has already been shown to originate from infected transplants:05/25; CA-Disease control and resistance mgmt:05/25; SC-a few nurseries in the stat that would benefit from registering for this use:05/25; CA-We have only one curative chemistry for use when we have phytophthora infections being Ridomil which we use sparingly due to resistance build up. Add'l tolls will help minimize risk by allowing FRAC group rotations:05/25; CA: Please add application through drip tape chemigation or conventional tractor spray rigs at 50-100 gpa:06/25; AR: mefenoxam seems to have lost its efficacy & more options needed for plug & field producers:08/25;

REQ STATES CA OR FL CA SC CA AR

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

PCR Use Pattern:

Proposed use is for production of daughter plants in nursery fields; These field-produced daughter plants will then be harvested and used for plant stock for commercial fruit production fields. Use Revus; 8-16 fl. oz/A; Overhead chemigation (sprinkler), Max annual rate 32 fl. oz/A; RTI: 30 days; No PHI since it is intended to use on non-bearing plants

HQ Comments:

Key Export Markets: Mexico, Canada, Europe. Commodity was initially entered as Strawberry (GH Transplant), but updated to Strawberry (only), based on the request submitted:06/25/sb; Syngenta supports as Researchable, Res & E/CS Data Needed:07/25/sb;

Nomination Justification:

(2025 CA) same;(2025 FL) See requestor comments.;

IPM Comments from PCR:

This is a new mode of action for use in strawberry nurseries for suppression of crown and root rot and red stele. Revus will not only bring a new MOA but will also allow more robust rotations for resistance management.

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13870	ISOFETAMID (ISK)	STRAWBERRY (GH TRANSPLANT) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Anthracnose. This product is registered for anthracnose on other crops and this pathogen is a concern on strawberry:07/24; TN: Tennessee growers utilize GH transplants. Anthracnose has become a major issue, especially on certain strawberry cultivars:06/25;

REQ STATES MI NC AL CA TX NJ TN AR

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

PCR Use Pattern:

Use Kenja; 13.5-15.5 fl. oz/A; 3-4 foliar applications @ 14-day interval; 0-day PHI

HQ Comments:

this request is for plants grown in gh for sale to consumers and do not receive add'l applications once they leave the gh:07/24/sb; ISK supports as Researchable, Residue & E/CS data needed. They also indicated the commodity & disease are already on the label for a field use:08/24/sb;

Nomination Justification:

(2024 MI) See Prev;(2024 FL) See requestor comments.;(2024 MD) see previous;(2024 CA) same as above;(2025 FL) See previous comments.;(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; This product will only be applied in the greenhouse with no applications thereafter. Thus, pathogen resistance will not likely develop.; VGF:NCR, SOR, NER & WSR:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14010	MANDIPROPAMID (SYNGEN)	STRAWBERRY (GH TRANSPLANT) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Phytophthora This product is labeled for use on Phytophthora Diseases such as Phytophthora ramorum on ornamentals. Phytophthora root rot is a common problem for potted strawberries grown for the consumer:06/25;

REQ STATES MI

NorthEast Region	NorthCentral Region	Southern Region	Western Region
		A	

Reduced Risk Yes

PCR Use Pattern:

Use Micora; 8 fl. oz/100 gal; media drench; 3 to 4 applications at 7-14 day interval; 0 to 3 day PHI

HQ Comments:

this request is for plants grown in gh for sale to consumers and they do not receive add'l applications once they leave the gh; Syngenta supports as Researchable, Res & E/CS Data Needed and at least 2 e/cs trials to be generated in support of this use unless existing data are available for review already:07/25/sb;

Nomination Justification:

(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester; Very Good Fit; This will be a helpful mode of action that is targeted to the specific pathogen and should not have a negative impact of biological controls.

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

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 MA

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

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; Not for transplant use, 08/23 JPB;; EPA GREEN: 08/23; EPA CAUTION:08/24; EPA (HOLD) CAUTION:08/25;

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;(2024 MD) see previous;(2025 MI) See Prev;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; NEW CHEMISTRY TO HELP WITH RESISTANCE MANAGEMENT:07/17; VGF-NCR:08/24;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13620	PYRIOFENONE (ISK)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: POWDERY MILDEW. NEW FRAC GROUP FOR RESISTANCE MANAGEMENT:04/23

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

FOUR FOLIAR APPLICATIONS AT 0.078 TO 0.098 LB AI/A, WITH A RETREATMENT INTERVAL OF 7 TO 14 DAYS, 0 DAY PHI.

HQ Comments:

NEED TO SATISFY BOTH EPA AND PMRA REQUIREMENTS; CURRENT TOLERANCES/MRLS EXIST ON FIELD GROWN STRAWBERRIES IN BOTH THE US AND CAN [ISK 5/23] JPB 5/23;; EPA GREEN: 08/23, 08/24, 08/25;

Nomination Justification:

(2025 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; NOT EXPECTED TO AFFECT BENEFICIALS;

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13989	POTASSIUM PHOSPHITE + TEBUCONAZOLE (HELENA)	* CRANBERRY (13-07H=LOW GROWING BERRY SUBGROUP, EXCEPT STRAWBERRY)	UNDER EVALUATION

Reasons for need: fruit rot disease complex. There is an already completed project for tebuconazole but no registered product, so we are just seeking this product that combines Potassium phosphite and tebuconazole. new tools needed to replace the loss of broad spectrum fungicides like ferbam. Grower make multiple fungicide applications yearly for fruit rot so multiple products are needed for rotations:06/25;

REQ STATES MA OR

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

PCR Use Pattern:

Use Viathon; 2 to 4 pints/A; Foliar application; 7-day interval): do not apply more than 16 pints per acre per year and 7-day PHI.

HQ Comments:

Key Export Markets: EU, Canada, UK, Codex markets; Residue data on Tebuconazole/Cranberry was generated under PR10361; E/CS data are being developed:06/25; Potassium phosphite is EPA CAUTION & Tebuconazole is EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2025 CA) same;(2025 MD) See requestor comments.;(2025 MA) Cranberry fruit rot disease complex is one of the leading causes of crop loss, and new tools to manage it are critical.;

IPM Comments from PCR:

Per Requester: Very Good Fit; Fits in well with the existing IPM program to monitor for disease pressure and treat at most effective timing. Also will aid growers with practicing resistance management:06/25;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments: Megan James Hickman; Very Good Fit: Fits in well with the existing IPM program to monitor for disease pressure and treat at most effective timing. Also will aid growers with practicing resistance management by adding more products for rotation. : Katherine Ghantous

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14008	ETHABOXAM (VALENT)	PISTACHIO (14-12=TREE NUT GROUP)	UNDER EVALUATION

Reasons for need: Phytophthora species. Phytophthora root and crown rot of pistachio is widespread in California and represents a new threat to pistachio trees. So far only a few fungicides are registered for the control of Phytophthora on pistachio. More fungicides are crucial for the control of these emerging Phytophthora diseases. Also, having different mode of action or FRAC groups will allow for fungicide rotation programs to reduce the probability of Phytophthora species to develop resistance:06/25; NM: Pistachio production is growing in NM and producers would like an option for phytophthora control:08/25;

REQ STATES CA NM

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

Use Elumin; 8-10 fl. oz/A; chemigation or band applicaiton; soil should be irrigated prior to application & must be watered into root zome; Spray band should extend out at least 3 ft on each side of the tree row; Don't concentrate test substance to the treated area; 0.5-1 inch of rainfall or irrigation is needed to move the product into the root zone; Adjuvant may be included

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; With a reduced availability of fungicide to control Phytophthora in pistachio, having different mode of action or FRAC groups will allow for fungicide rotation programs to reduce the probability of Phytophthora species to develop resistance and thus promote IPM strategies. REDUCED RISK WITH LOW USAGE RATES, TARGETED PATHOGEN WITH NO ACTIVITY ON OTHER ORGANISMS, SOIL APPLICATION WITH EXPECTED 0 RESIDUES, COMPATIBLE WITH CULTURAL PRACTICES (CHEMIGATION):06/25;

Trouillas, Florent	P23-CA-DMP	RECD	Trial year: 2023; Host: Pistachio; Disease: Phytophthora crown and root rot; Treatments: Untreated control, Elumin (Ethaboxam) 8 fl. oz/A. Number of applications & interval: 3 applications at 30-day interval (Exception: Greenhouse trial had single application); Application method: 50 ml fungicide suspension was spread at the base of the trunk for the potted plants 1 week after inoculation with Phytophthora mycelial plug. Same rate and application method tested in greenhouse, potted plants (gravel bed), and field. Phytophthora crown rot was significantly reduced in Elumin treatment compared to untreated control in greenhouse but non-significant differences observed at other sites. Registered control Orondis (Oxathiapiprolin) had similar pattern at all tested sites.

Trouillas, Florent	P24-CA-DMP	RECD	Trial year: 2024; Host: Pistachio; Disease: Phytophthora crown and root rot; Treatments: Untreated control, Elumin (Ethaboxam) 8 fl. oz/A. Number of applications & interval: 3 applications at 30-day interval (Exception: Greenhouse trial had single application); Application method: 50 ml fungicide suspension was spread at the base of the trunk for the potted plants 1 week after inoculation with Phytophthora mycelial plug. Same rate and application method tested in greenhouse, and field. Phytophthora crown rot was significantly reduced in Elumin and registered control Orondis (Oxathiapiprolin) treatment compared to untreated control.

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14007	FLUOPICOLIDE (VALENT)	PISTACHIO (14-12=TREE NUT GROUP)	UNDER EVALUATION

Reasons for need: Phytophthora species. Phytophthora root and crown rot of pistachio is widespread in California and represents a new threat to pistachio trees. So far only a few fungicides are registered for the control of Phytophthora on pistachio. More fungicides are crucial for the control of these emerging Phytophthora diseases. Also, having different mode of action or FRAC groups will allow for fungicide rotation programs to reduce the probability of Phytophthora species to develop resistance:06/25; NM: Pistachio production is growing in NM and producers would like additional tools for phytophthora control:08/25;CA: Having Cal-EPA already approved fluopicolide for use in other nut crops builds confidence that this AI will make it to commercialization:08/25;

REQ STATES CA NM

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

Use Presidio; 4 fl. oz/A; soil drench/band application/chemigation; one application; RTI: 12 months; PHI: 30 days; soil should be irrigated prior to application

HQ Comments:

EPA CAUTION:08/25;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; With a reduced availability of fungicide to control Phytophthora in pistachio, having different mode of action or FRAC groups will allow for fungicide rotation programs to reduce the probability of Phytophthora species to develop resistance and thus promote IPM strategies. REDUCED RISK WITH LOW USAGE RATES, TARGETED PATHOGEN WITH NO ACTIVITY ON OTHER ORGANISMS, SOIL APPLICATION WITH EXPECTED 0 RESIDUES, COMPATIBLE WITH CULTURAL PRACTICES (CHEMIGATION):06/25;

Trouillas, Florent	P23-CA-DMP	RECD	Trial year: 2023; Host: Pistachio; Disease: Phytophthora crown and root rot; Treatments: Untreated control, Presidio (Fluopicolide) 4 fl. oz/A. Number of applications & interval: 3 applications at 30-day interval (Exception: Greenhouse trial had single application); Application method: 50 ml fungicide suspension was spread at the base of the trunk for the potted plants 1 week after inoculation with Phytophthora mycelial plug. Same rate and application method tested in greenhouse, potted plants (gravel bed), and field. Phytophthora crown rot was significantly reduced in Fluopicolide treatment compared to untreated control in greenhouse but no reduction in disease found in gravel bed and field. Registered control Orondis (Oxathiapiprolin) also significantly reduced in greenhouse but statistically non-significant differences found in other tested sites.

Trouillas, Florent	P24-CA-DMP	RECD	Trial year: 2024; Host: Pistachio; Disease: Phytophthora crown and root rot; Treatments: Untreated control, Presidio (Fluopicolide) 4 fl. oz/A. Number of applications & interval: 3 applications at 30-day interval (Exception: Greenhouse trial had single application); Application method: 50 ml fungicide suspension was spread at the base of the trunk for the potted plants 1 week after inoculation with Phytophthora mycelial plug. Same rate and application method tested in greenhouse, and field. Phytophthora crown rot was significantly reduced in Fluopicolide and registered control Orondis (Oxathiapiprolin) treatment compared to untreated control.

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13097 *	TRIPHENYLTIN HYDROXIDE (UPL NA)	WALNUT (14-12=TREE NUT GROUP)	NEED E/CS DATA ONLY

Reasons for need: WALNUT BLIGHT; ROTATIONAL MATERIAL TO MIX WITH COPPER AND OTHER BACTERICIDES TO REPLACE MANCOZEB IF MANCOZEB IS CANCELLED IN EXPORT MARKETS LIKE THE EU; PER 2020 WSR NOMINATION COMMENT: NO OTHER OPTIONS CURRENTLY AVAILABLE:08/20

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

USE THE SUPERTIN PRODUCT; MAKE 2-4 FOLIAR APPLIC OF 12 FL OZ PRODUCT/A, 7-DAY INTERVAL, 60-DAY PHI; MIX IN A MINIMUM OF 100 GPA, IDEALLY IN A TANK MIXTURE WITH COPPER OR OTHER BACTERICIDES

HQ Comments:

KEY EXPORT MARKET NOTED AS EU; THERE IS A TOLERANCE ESTABLISHED ON PECAN, A TREE NUT GROUP REP CROP, BUT THE LABEL USE PATTERN IS A BIT DIFFERENT:08/20; UPL NA SUPPORTS THIS REQUESTED USE; AI IS IN REG REVIEW; MFG WOULD NEED EFFICACY DATA FOR CA:09/20; EPA HOLD:09/20; EPA HOLD: EPA HOLD: 08/21; EPA (HOLD) CAUTION AND STATUS CHANGED BACK TO UNDER EVAL:08/24/sb; UPL supports as "Needs E/CS Data Only":09/24/sb;

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

EFFICACY DATA NEEDED FOR CA:09/20

Nomination Justification:

(2020 CA) EU planning to cancel mancozeb. Other modes of action needed for walnut blight control. EPA also may cancel mancozeb;(2024 CA) Same as above;(2025 CA) same;

IPM Comments from PCR:

Per requester: very good ipm fit; this will be a good ipm fit for rotating different modes of action; the bactericide can be mixed with other bactericides including copper to manage copper resistant strains of the walnut pathogen; rotations of tank mixtures of different modes of action is the strategy to prevent further selection of resistance to higher concentrations of copper, and help prevent resistance to newly introduced bactericides like kasugamycin; this will also be a potential replacement if mancozeb is cancelled in the eu; supertin is currently registered on pecans in the us:08/20; VGF-WSR:08/24;

Adaskaveg, Dr. James	P20-CA-DMP	RECD	Four applications of a tank mixture of Champ (Copper Hydroxide) 64 oz/A and Super Tin (Triphenyltin Hydroxide) 12 fl. oz/A were applied at 6-8 day interval using air-blast sprayer at 100gal/A. The tank mixture champ + Super Tin significantly reduced walnut blight incidence compared to untreated control. No phytotoxicity reported.

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13848 *	FAMOXADONE + CYMOXANIL (CORTEVA)	* ASPARAGUS (FERN) (22A=STALK AND STEM VEGETABLE SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Stemphylium vesicarium (purple spot) on the fern. Responsible for premature defoliation and subsequent yield loss. Heavy fern infection results in the pathogen overwintering and causing spear blemishes that result in crop rejection.Lack of registered products. Mancozeb, chlorothalonil, and Quadris are currently registered. Miravis Prime is in the IR-4 pipline:07/24;

REQ STATES MI

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

PCR Use Pattern:

Use Tanos 8 oz/A; Up to 3 foliar applications @ 7-10 day interval; PHI= 120 days

HQ Comments:

for application to the fern once it expands following the conclusion of the spear harvest:07/24/sb; BOTH AI's EPA CAUTION:08/25; Corteva supports as Potential: E/CS Data Before Approval for Residue:08/25/sb;

Nomination Justification:

(2025 MD) see previous comments;(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; While this fungicide has one of its premix actives in the same FRAC group as Quadris it offers a novel FRAC code that could assist in delaying/preventing pathogen resistance. Could be used in conjunction with the disease forecaster TOMCAST.

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Megan James Hickman

Hausbeck, Dr. Mary K.	P23-MI-DMP	RECD	Host: Asparagus; Disease: Purple spot; Treatments: Bravo Weather Stik (Chlorothalonil) 38.32 fl. oz/A alternated with Tanos (Famoxadone + Cymoxanil) 8 oz/A at 9 to 11 day interval in 2022 and 2023; Tanos significantly reduced purple spot in 2022 but it was statistically similar to untreated control in 2023.

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13849	FLUOPYRAM + TEBUCONAZOLE (BAYER)	* ASPARAGUS (FERN) (22A=STALK AND STEM VEGETABLE SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Stemphylium vesicarium (purple spot) on the fern. Disease causes premature defoliation of the fern and negatively impacts the subsequent yield:07/24; NY; Purple spot is one of the main asparagus diseases in NY, and current products are lacking efficacy:06/25;

REQ STATES MI NY

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

PCR Use Pattern:

Luna Experience - 16.4 fl. oz/A foliar applications; Up to 3 applications @ 7-10 day interval or according to forecaster TOMCAST; PHI=120 days

HQ Comments:

Bayer Supports as Potential, E/CS before Approval for Residue:09/24/sb; IR-4 is following up with Mary H to comment on rates to see if add'l eff data may not be needed and we cold move forward with residue only with Luna Experience:09/24/sb; at 2024 workshop, Bayer updated status from Potential to Reseachable, Res & E/CS data needed:09/24/sb; Fluopyram is EPA GREEN & Tebuconazole is EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2024 MI) See prev;(2025 MD) see previous comments;(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; All cultural aspects are being employed. This fungicide can be used with a disease forecaster TOMCAST. Using a fungicide with a different FRAC code helps delay pathogen resistance; VGF-NCR:08/24;

IPM Comments from Nomination Process:

; Good Fit: see previous comments: Megan James Hickman

Hausbeck, Dr. Mary K.	P23-MI-DMP	RECD	Host: Asparagus; Disease: Purple spot; Treatments: Bravo Weather Stik (Chlorothalonil) 38.32 fl. oz/A alternated with Luna Experience (Fluopyram + Tebuconazole) 16.42 fl. oz/A at 9 to 11 day interval in 2022 and 2023; Luna Experience significantly reduced purple spot in 2023 but it was statistically similar to untreated control in 2022.

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13855	PYRIMETHANIL (BAYER)	* ASPARAGUS (FERN) (22A=STALK AND STEM VEGETABLE SUBGROUP)	UNDER EVALUATION

Reasons for need: Stemphylium vesicarium (purple spot) as it occurs on the fern. Fungicide represents a different FRAC code than that currently registered (mancozeb, chlorothalonil, Quadris):07/24;

REQ STATES MI

NorthEast Region	NorthCentral Region		Southern Region	Western Region
		A		

Reduced Risk Yes

PCR Use Pattern:

Use Scala SC; 17.8 fl. oz/A; Up to 3 foliar applications @ 7-10 day interval or according to forecaster TOMCAST; PHI=120 days

HQ Comments:

Bayer is unable to support this project at this time and has requested the project be placed on a (MFG) HOLD for now:09/24/sb; Per meeting with Bayer, status changed to "Under Eval" and X priority status removed:06/25/ds

Nomination Justification:

(2024 MI) See prev;(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; Cultural strategies are already in place. Could be used in conjunction with a disease forecaster (TOMCAST) to time sprays based on weather conditions; VGF-NCR:08/24;

Hausbeck, Dr. Mary K.	P23-MI-DMP	RECD	Host: Asparagus; Disease: Purple spot; Treatments: Bravo Weather Stik (Chlorothalonil) 38.32 fl. oz/A alternated with Scala Brand SC (Pyrimethanil) 17.79 fl. oz/A at 9 to 11 day interval in 2022 and 2023; Scala Brand SC reduced purple spot severity in both 2022 and 2023 but it was statistically similar to untreated control.

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

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;(2023 MI) See Prev;(2025 MI) See Prev;

IPM Comments from PCR:

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

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
11810 *	BOSCALID + PYRACLOSTROBIN (BASF)	MANGO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: ANTHRACNOSE

REQ STATES FL

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

PCR Use Pattern:

MAKE 7 FOLIAR APPLIC OF BAS 500F AT 0.2 LB AI/A + BAS 510F AT 0.5 LB AI/A AT 7-DAY INTERVALS; 0-DAY PHI

HQ Comments:

THIS REQUEST RESURRECTS PR# 08442 WHICH WAS NOT NOMINATED 3 YEARS IN A ROW/WITHDRAWN; MANGO USE IS ON THE PRISTINE MASTER LABEL (1.5 PPM TOLERANCE FOR BOSCALID, 0.6 PM TOLERANCE FOR PYRACLOSTROBIN), BUT NOT ON THE COMMERCIAL LABEL; NEED PERFORMANCE DATA TO SUPPORT COMMERCIAL LABELING:09/15; STILL NEED CROP SAFETY DATA TO SUPPORT PUTTING CROP ON THE END-USE LABEL:07/16; THERE STILL IS A NEED FOR E/CS DATA:05/19

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

CROP SAFETY TRIALS MUST TEST 12.5 - 25 OZ/A ON PROMINENT VARIETIES IN FL AND PR:07/16; EXAGGERATED RATE CROP SAFETY DATA ARE NEEDED:06/20

Nomination Justification:

(2016 FL) Mango production and acreage is increasing in Florida. Anthracnose is the major flower and fruit disease of mango in Florida; it must be controlled, if not, no fruit set and not fruit or fruit is unmarketable due to fungal rot. Potential impact: Control of this disease will increase marketable fruit yields and sales. Alternatives: Copper - not efficaceous and limits on use/acre/year; Bravo (chlorothalonil) - effective until fruit 1" in dia. then phytotoxic; Abound (group) - ; Flint (trifloxystrobin) - for powdery mildew not anthracnose; Mancozeb and Switch - effective but need to be rotated to keep efficaceous; others such as Oxidate (hydrogen peroxide+peroxyacetic acid) are of limited efficacy.J.Crane, UF;(2021 FL) See previous comments.;(2023 FL) See previous comments.;(2025 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTOR: GOOD IPM FIT; PER SOR 2016 NOMINATION COMMENT;VERY GOOD IPM FIT; EXCELLENT FOR RESISTANCE MANAGEMENT WITH USE OF OTHER FUNGICIDES WITH DIFFERENT MODES OF ACTION; THEREFORE, PRECLUDING DISEASES RESISTANCE AND PROLONGING THE USEFUL LIFE OF THESE PRODUCTS:09/16; GOOD FIT: SEE PREV COMMENTS.: SOR

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Kristen Searer-Jones

Ploetz, Dr. Randy	P05-FL-DMP	RECD	NONE	PRISTINE AT 0.36 LB PROD/100 GAL ALT. MANZATE; CONTROLLED ANTHRACNOSE MUCH BETTER THAN MANZATE.

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13273	AZOXYSTROBIN + BENZOVINDIFLUPYR (SYNGEN)	* MINT (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	E/CS DATA ON-GOING

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

REQ STATES OR

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

PCR Use Pattern:

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

HQ Comments:

Status changed from "Potential" to "E/CS ongoing" 08/25/ds

Nomination Justification:

(2024 CA) same as above;(2025 CA) same;(2025 MI) See Prev;

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; VGF-WSR:08/24;

PATEL	Dung, Jeremiah	P25-ORP13	NONE
PATEL	Dung, Jeremiah	P25-ORP14	NONE
PATEL	Dung, Jeremiah	P25-ORP15	NONE

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13903 *	FENHEXAMID (UPL NA)	BASIL (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Botrytis. Botrytis is a ubiquitous pathogen with a wide host range. This is a proven product against Botrytis on other crops; GA-Botrytis isa problem in substrate based hydroponically grown leafy greens and greenhouse vegetable transplants:06/25;

REQ STATES MI VA GA

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

PCR Use Pattern:

Use Decree; 1.5 LB/A; 4 foliar applications @ 7-10-day interval; 0-day PHI

HQ Comments:

This request has a different use pattern than PR# 12062, so a new pr# has been created; this request is for plants grown in gh for sale to consumers and do not receive add'l applications once they leave the gh:08/24/sb; UPL supports as "Needs E/CS Data Only":09/24/sb;

Nomination Justification:

(2024 MI) See requestor comments;(2024 FL) See requestor's comments.;(2025 FL) See previous comments.;(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; Consumers will not apply this fungicide which reduces the risk of pathogen resistance; VGF-NCR & SOR:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13871 *	ISOFETAMID (ISK)	BASIL (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Botrytis. This pathogen is ubiquitous and considered the second most destructive pathogen in the world as it has a large host range. Pathogen resistance is a concern so having more than 1 product registered is important:07/24;

REQ STATES MI VA

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

PCR Use Pattern:

Use Kenja; 12.3 fl. oz/A; 2 foliar applications @ 7-10-day interval; 0-day PHI

HQ Comments:

this request is for plants grown in gh for sale to consumers and do not receive add'l applications once they leave the gh:07/24/sb; ISK supports as "Potential, needs E/CS daa before approval for residue study":08/24/sb

Nomination Justification:

(2024 MI) See requestor comments;(2024 FL) See requestor's comments.;(2025 FL) See previous comments.;(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; Consumers do not have access to this product and it will only be applied in the greenhouse. Registering this product along with fenhexamid will ensure that there are different active ingredients to rotate with for Botrytis control. This approach would limit the development of pathogen resistance; VGF-NCR & SOR:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14012	MANDIPROPAMID (SYNGEN)	LAVENDER (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Phytophthora Phytophthora Diseases such as Phytophthora ramorum are on the label for ornamentals. While lavender can be marketed as an ornamental it is often marketed as an herb to be used as an herb. Phytophthora is a common and destructive pathogen:06/25;

REQ STATES MI

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

PCR Use Pattern:

Apply Micora twice as a drench at 4-8 fl oz/100 gal, 7-14 day RTI and 0-3 day PHI.

HQ Comments:

this request is for plants grown in gh for sale to consumers and they do not receive add'l applications once they leave the gh; Syngenta supports as Researchable, Res & E/CS Data Needed and at least 2 e/cs trials to be generated in support of this use unless existing data are available for review already:07/25/sb;

Nomination Justification:

(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; This is a pathogen specific product and is not broad spectrum and would not negatively impact biocontrol products:06/25;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13904 *	FENHEXAMID (UPL NA)	MINT (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Botrytis. Botrytis is a ubiquitous pathogen with a wide host range. This is a proven product against Botrytis on other crops;

REQ STATES MI

NorthEast Region	NorthCentral Region	Southern Region	Western Region
		A	

Reduced Risk Yes

PCR Use Pattern:

Use Decree; 1.5 LB/A; 4 foliar applications @ 7-10-day interval; 0-day PHI

HQ Comments:

This request has a different use pattern than PR# 13158, so a new pr# has been created; this request is for plants grown in gh for sale to consumers and do not receive add'l applications once they leave the gh:08/24/sb; UPL supports as "Potential: E/CS Data Before Approval for Residue":09/24/sb;

Nomination Justification:

(2024 MI) See requestor comments;(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; Consumers will not apply this fungicide which reduces the risk of pathogen resistance; VGF-NCR:08/24;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13872 *	ISOFETAMID (ISK)	MINT (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Botrytis. This pathogen is ubiquitous and considered the second most destructive pathogen in the world as it has a large host range. Pathogen resistance is a concern so having more than 1 product registered is important:07/24; TN - need of alternative fungicides for mgmt of Botrytis blight:08/24; NJ-Keep losing mint & this would be tremendous help:09/24;

REQ STATES MI NC VA AL NY TN CA TX CT NJ

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:
Use Kenja; 12.3 fl. oz/A; 2 foliar applications @ 7-10-day interval; 0-day PHI

HQ Comments:

this request is for plants grown in gh for sale to consumers and do not receive add'l applications once they leave the gh:07/24/sb; ISK supports as Potential: E/CS data before approval for residue:08/24/sb

Nomination Justification:

(2024 MI) See requestor comments;(2024 FL) See requestor comments.;(2024 MD) see previous;(2024 CA) same as above;(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; Consumers do not have access to this product and it will only be applied in the greenhouse. Registering this product along with fenhexamid will ensure that there are different active ingredients to rotate with for Botrytis control. This approach would limit the development of pathogen resistance; VGF-NCR, SOR, NER & WSR:08/24;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14029	FENAMIDONE (GOWAN)	OREGANO (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: Phytophthora. Phytophthora has been a recurring problem on this crop and there are no other fungicides registered. While mefenoxam may become registered through the efforts of the IR-4 program, other products are needed to reduce resistance risk. Previous efforts to put forward OXTP were not successful:06/25;

REQ STATES MI

NorthEast Region	NorthCentral Region	Southern Region	Western Region
	A		

Reduced Risk Yes

PCR Use Pattern:

From the FenStop label, apply 4 times as a drench at 7-14 oz/100 gal depending on pot size, 30 day RTI; 0-3 day PHI

HQ Comments:

this request is for plants grown in gh for sale to consumers and they do not receive add'l applications once they leave the gh. While FenStop is labeled for ornamentals, Reason 500 SC is labeled for food crops.

Nomination Justification:

(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Good Fit; This fungicide targets the Oomycete pathogen group and would not likely have any negative effects on biological controls that may also be used:06/25;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14013	MANDIPROPAMID (SYNGEN)	OREGANO (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Phytophthora Phytophthora Diseases such as Phytophthora ramorum are included on the label for ornamentals. This root rot is a frequent problem and fungicides are needed:05/25;

REQ STATES MI

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

PCR Use Pattern:

Apply Micora up to 3-4 times as a drench at 4-8 fl oz/100 gal, 7-14 day RTI and 0-3 day PHI. Do not conduct more than 2 consecutive applications before switching to another fungicide with a different mode of action.

HQ Comments:

this request is for plants grown in gh for sale to consumers and they do not receive add'l applications once they leave the gh; Syngenta supports as Researchable, Res & E/CS Data Needed and at least 2 e/cs trials to be generated in support of this use unless existing data are available for review already:07/25/sb;

Nomination Justification:

(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; This fungicide is specific to the targeted pathogen and would not impact any biological control agents:06/25;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13865	AZOXYSTROBIN + BENZOVINDIFLUPYR (SYNGEN)	ROSEMARY (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Alternaria leaf spot. Few fungicides are registered for use on herbs yet this sector of the greenhouse is a robust and important component of the bedding plant industry:07/24;

REQ STATES MI NC AL NY TN CA TX NJ

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

Use Mural; 0.6-0.8 oz/5,000 sq ft; 2 foliar applications; 7-14 day RTI; 0 day PHI

HQ Comments:

this request is for plants grown in gh for sale to consumers and do not receive add'l applications once they leave the gh:07/24/sb; Syngenta supports as Researchable, Residue & E/CS Data Needed:08/24/sb; Azoxy is EPA GREEN & Benzo is EPA PENDING:08/25;

Nomination Justification:

(2024 MI) See requestor comments;(2024 FL) See requestor comments.;(2024 MD) see previous;(2024 CA) same as above;(2025 FL) See previous comments.;

IPM Comments from PCR:

Per Requester: Very Good Fit; Since these plants are sold to consumers the fungicide will only be applied while in the greenhouse which reduces the pathogen's exposure to the active ingredient and reducing the risk of pathogen resistance; VGF-NCR, SOR, NER & WSR:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14030	FENAMIDONE (GOWAN)	ROSEMARY (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: Phytophthora. Fungicides are needed for Phytophthora susceptible crops. Currently, fungicides are not registered for Phytophthora on this crop:06/25; requester interested in this product as a drench for a root rot issue:07/25;

REQ STATES MI

NorthEast Region	NorthCentral Region		Southern Region	Western Region
		A		

Reduced Risk Yes

PCR Use Pattern:

From the FenStop label, apply 4 times as a drench at 7-14 oz/100 gal depending on pot size, 30 day RTI; 0-3 day PHI

HQ Comments:

this request is for plants grown in gh for sale to consumers and they do not receive add'l applications once they leave the gh. While FenStop is labeled for ornamentals, Reason 500 SC is labeled for food crops.

Nomination Justification:

(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Good Fit; This fungicide targets the Oomycete pathogen group and would not likely have any effects on biological controls that may also by used:06/25;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14014	MANDIPROPAMID (SYNGEN)	ROSEMARY (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Phytophthora This product is labeled for Phytophthora Diseases such as Phytophthora ramorum on ornamentals. This pathogen is an ongoing problem on this crop and effective fungicides are needed:06/25;

REQ STATES MI

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

PCR Use Pattern:

Apply Micora up to 3-4 times as a drench at 4-8 fl oz/100 gal, 7-14 day RTI and 0-3 day PHI. Do not conduct more than 2 consecutive applications before switching to another fungicide with a different mode of action.

HQ Comments:

this request is for plants grown in gh for sale to consumers and they do not receive add'l applications once they leave the gh; Syngenta supports as Researchable, Res & E/CS Data Needed and at least 2 e/cs trials to be generated in support of this use unless existing data are available for review already:07/25/sb;

Nomination Justification:

(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; Product is targeted and specific. It is not broad spectrum and should not affect biocontrol products:06/25;

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13764 *	BACILLUS AMYOLIQUEFACIENS STRAIN D747 (CERTISBIO)	STEVIA (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: fungicide; limited or none products register to be use on Stevia:08/23; during the 2023 FUW, the requester commented that the need is for Septoria leaf spot:09/23/sb; NC: Fungal diseases are the major disease threat associated with the crop and there are limited modes of action available in conventional fungicides:08/25;

REQ STATES CA NC

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

use as directed by the MFG; Mfg advised testing in California-like conditions is a requirement to qualify for use in California.

HQ Comments:

Mfg supports as "Need E/CS data only, and testing in California-like conditions is a requirement to qualify for use in California:09/23;

Nomination Justification:

(2023 FL) Limited or no products registered to be used on Stevia for disease management; includes Southern blight, Fusarium, Pythium, Rhizoctonia.;(2024 FL) See previous comments.;(2025 FL) See previous comments.;

IPM Comments from PCR:

Per Requester: Good Fit; Good level of effectiveness:08/23; GOOD FIT: SEE REQUESTER'S COMMENT.: SOR

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13765	CLONOSTACHYS ROSEA STRAIN J1446 (LALLEMAND)	STEVIA (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: fungal; limited number of products available to be use commercially on stevia:08/23

REQ STATES CA NC

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

Use LALSTOP G46 WG as directed by the MFG.

HQ Comments:

EPA GREEN:08/24 & 08/25;

Nomination Justification:

(2025 FL) See previous comments.;

IPM Comments from PCR:

Per Requester: Good Fit: the product is effective on the control of fungal diseases on stevia:08/23

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13759	DICHLOROPROPENE + CHLOROPICRIN (TBD)	STEVIA (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: fumigant; Limited or none register products to be use on Stevia:08/23; FL/Nematodes have been a concern in FL:07/24/sb; NC: In addition to nematode control, fusarium wilt is a concern in areas that have rotational crops that are susceptible to fusarium that a fumigant could be effective for control:08/25;

REQ STATES CA NC FL

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

As advised by the MFG

HQ Comments:

Corteva suggests to Contact Soil Chemicals Corp:09/23/sb; Chl: EPA HOLD CAUTION & Dic: YELLOW:08/24/sb; BOTH AI's EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2023 FL) See requester's comment.;(2024 FL) See previous comments.;(2025 FL) See previous comments.;

IPM Comments from PCR:

Per Requester: Good Fit; effective on application for integrated management:08/23; GOOD FIT: SEE REQUESTER'S COMMENT.: SOR;

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13766	STREPTOMYCES STRAIN K61 (LALLEMAND)	STEVIA (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: Fungus; limited number of products available to be use on Stevia:08/23; NC: Fusarium and pythium have been observed in field settings in '24 and '25 and there are no other products available for remedial control:08/25;

REQ STATES CA NC

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

Use LALSTOP K61 WP or WS as directed by the MFG

Nomination Justification:

(2025 FL) See previous comments.;

IPM Comments from PCR:

Per Requester: Good Fit; Effective use on controlling fungal diseases in stevia: 08/23

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13770 *	BURKHOLDERIA SPP STRAIN A396 (PROFARM)	STEVIA (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Nematodes & Pythium; Limited or not available products to be use in Stevia:08/23; NC: Pythium is the main concern as all plants are grown in a greenhouse setting:08/25;

REQ STATES CA NC

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

Use Majestene as directed by the MFG.

HQ Comments:

Mfg supports as "Need E/CS Data Only":08/23/sb

Nomination Justification:

(2024 FL) See requestor comments.;(2025 FL) See previous comments.;

IPM Comments from PCR:

Per Requester: Good Fit; Effective product to be use in Stevia crop:08/23; GF-SOR:08/24;

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12759 *	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	Western Region	Reduced Risk
			A	

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; LAST STATUS CHANGE: 06/22; as a result of mtg with Corteva in 07/2024, status updated from HOLD to Potential, E/CS data Before Residue:10/24/sb;

Nomination Justification:

(2019 NC) International interest;(2020 CA) See previous.;(2020 FL) See requester's comments.;(2025 CA) same;

IPM Comments from PCR:

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

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13711 *	PYRAZIFLUMID (NAI)	HEMP (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Sclerotinia, Botrytis, Golovinomyces, Root and stem rots, head mold, leaf mold:08/23; NY-Botrytis is one of the top issues in GH Hemp:08/24; NC-Mgmt of grain hemp flower diseases during seed production is critical:06/25;

REQ STATES KY TX OR NY NC

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

PCR Use Pattern:

Use Parade brand; 3 fl. oz/A; spray, foliar, seed/flower heads, soil drench (check with registrant); PHI: 7 days. "MFG suggests using Parade at 3.2 fl oz/A instead of 3.0 fl oz/A":09/23

HQ Comments:

New request is to cover field and greenhouse; Mfg supported at the 2023 FUW as Potential: E/CS Data Before Approval for Residue:09/23/sb

Nomination Justification:

(2023 CA) Same;(2023 FL) See requester's comment.;(2023 MD) See previous comments;(2024 FL) See previous comments.;(2024 MD) see previous;(2025 FL) See previous comments.;(2025 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; Used for Sclerotinia in other crops, a persistent soilborne fungus:08/23; GF-WSR; GF-SOR;

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

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	A	

PCR Use Pattern:

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

HQ Comments:

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

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

javascript:__doPostBack('DetailView$ctl01','')

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.;(2023 FL) See previous comments.;(2023 MD) See previous comments;(2025 FL) See previous comments.;(2025 CA) same;

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; VERY GOOD FIT: SEE PREV COMMENTS.: SOR; VERY GOOD FIT: SEE PREV COMMENTS: NER

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13203	FLUOXAPIPROLIN (BAYER)	HOPS (99=MISC GROUP)	RESEARCHABLE, E/CS ON-GOING; RESIDUE DATA NEEDED

Reasons for need: FLUOXAPIPROLIN IS REPORTED TO BE HIGHLY EFFECTIVE AGAINST HOP DOWNY MILDEW. RESISTANCE IS KNOWN IN THE HOP DOWNY MILDEW PATHOGEN TO GROUP P 07 (33) AND GROUP 4; RESISTANCE TO NUMEROUS OTHER FUNGICIDES ARE REPORTED IN CLOSELY RELATED DOWNY MILDEW PATHOGENS. THEREFORE, USE OF FLUOXAPIPROLIN WILL ENSURE DISEASE MANAGEMENT PROGRAMS ARE BOTH EFFECTIVE AND SUSTAINABLE; MI-Important disease in the eastern US in hops:09/24; TN: Downy mildew has become one of the major sources of disease pressure in hops grown in Tennessee:06/25;

REQ STATES WA MI OR TN

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

PCR Use Pattern:

15 OR 20 GRAMS/HA (6.07 GRAMS/ACRE OR 8.09 GRAMS/ACRE), 2 FOLIAR APPLICATIONS, 14 DAY INTERVAL, 24-DAY OR 28 DAY PHI: 2/21

HQ Comments:

US WOULD REQUIRE AT LEAST 1 EFFICACY TRIAL:02/21; EXPORT MARKET- EU, JAPAN, S. KOREA, CHINA, MEXICO, S. AMERICA, AUSTRALIA; STUDY ADDED TO E/CS TENTATIVE SCHEDULE BASED ON E-MAIL REC'D 02/17/21:02/21; CATEGORY OF RESEARCHABLE, RESIDUE & E/CS DATA NEEDED CHANGED TO E/CS DATA ONGOING:02/21; STATUS CHANGED FROM "BLANK" TO "H" SINCE IT WAS ADDED AS A 2021 STUDY:04/21; STATUS UPDATED TO RESEARCHABLE, E/CS ON-GOING; RESIDUE DATA NEEDED:10/22; EPA PENDING:08/24; at 2024 workshop, MFG indicated support is only if joint with Canada:09/24/sb; EPA PENDING:08/25;

Nomination Justification:

(2023 MI) See Prev;(2024 MI) See requestor comments;(2025 CA) same;(2025 FL) See previous comments.;(2025 MI) See Prev;

IPM Comments from PCR:

PER REQUESTOR VERY GOOD FIT, FLUOXAPIPROLIN IS HIGHLY EFFECTIVE AT A VERY LOW 20 G/HA RATE WITH LITTLE OR NO DOCUMENTED IMPACTS ON BENEFICIAL ORGANISMS. THE PROPOSED USE PATTERN IS CONSISTENT WITH IPM PRINCIPLES.:02/21; VGF-NCR:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: See previous comments.: Kristen Searer-Jones

HOMA	Gent, D. H.	P21-ORP09	NA	NONE	DISEASE DID NOT DEVELOP IN THE TRIAL; 06/21

HOMA	Dubuc, Jean-François	P23-BC-DMP	RECD	NONE	ALL 7 TREATMENTS PROVIDED SIGNIFICANTLY GREATER CONTROL OF HOPS DOWNY MILDEW THAN UNTREATED CONTROL. HOPS TREATED WITH FLUOXAPIPROLIN 20 SC (FLUOXAPIPROLIN) 1X LOW RATE (2.25 ML/1500 ML WATER) APPLIED 5 TIMES AT 7 TO 14 DAY RTI DID NOT SHOW ANY DISEASE. NO TATISTICAL DIFFERENCES WERE FOUND BETWEEN LOW RATE, HIGH RATE, OR THE ADDITION OF PRESIDIO SC (FLUOPICOLIDE), OR PHOSTROL L (MONO AND DIBASIC SODIUM, POTASSIUM, AMPONIUM PHOSPHITE) IN FLUOXAPIPROLIN. PICARBUTRAZOX AND FLUOXAPIPROLIN TREATED PLANTS HAD SIMILAR RESULTS WITH STANDARD CONTROL TORRENT 480 SC (CYAZOFAMID). PHYTOTOXICITY WAS FOUND WITH PHOSTROL L OR WITH AGRAL 90 (NONYLPHENOXY POLYETHOXY ETHANOL) APPLIED AT 0.1% V/V. NO DAMAGE WAS OBSERVED IN OTHER TREATMENTS.
HOMA	Dubuc, Jean-François	P22-BC-DMP	RECD	NONE	FLUOXAPIPROLIN 20 SC (FLUOXAPIPROLIN) AT 1X LOW AND HIGH RATE, FLUOXAPIPROLIN 20 SC + PRESIDIO SC (FLUOPICOLIDE), FLUOXAPIPROLIN SC + PHOSTROL L (MONO AND DIBASIC SODIUM, POTASIUM, AMMONIUM PHOSPHITE), PICARBUTRAZOX SC (PICARBUTRAZOX) 1X LOW RATE AND HIGH RATE WITH NIS AGRAL 90, AND COMMERCIAL STANDARD TORENT 480 SC (CYAZOFAMID) PROVIDED SIGNIFICANTLY GREATER CONTROL OF HOPS DOWNY MILDEW THAN UNTREATED CONTROL. NO PHYTOTOXICITY OBSERVED IN ANY TREATMENTS.
HOMA	Dubuc, Jean-François	P22-XX-DMP	RECD	NONE	TRIAL CONDUCTED IN NOVA SCOTIA. FLUOXAPIPROLIN 20 SC (FLUOXAPIPROLIN) AT 750 ML/HA AND 1000 ML/HA, FLUOXAPIPROLIN 20 SC 1000 ML/HA + PRESIDIO SC (FLUOPICOLIDE) 292 ML/HA, FLUOXAPIPROLIN SC 1000 ML/HA + PHOSTROL L (MONO AND DIBASIC SODIUM, POTASIUM, AMMONIUM PHOSPHITE) 5800 ML/HA, AND COMMERCIAL STANDARD TORENT 480 SC (CYAZOFAMID) 1000 ML/HA WITH AGRAL 90 0.1%V/V PROVIDED SIGNIFICANTLY GREATER CONTROL OF HOPS DOWNY MILDEW THAN UNTREATED CONTROL. PHYTOTOXICITY WAS OBSERVED WITH AGRAL 90 @ 0.1% V/V. WHEN AGRAL 90 RATE WAS SUBSEQUENTLY CHANGED TO 0.05% V/V, NO DAMAGE WAS OBSERVED.

2025 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14026	POTASSIUM PHOSPHITE (HELENA,LUXEM,VLSCI)	PEANUT (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: Pythium pod rot of peanut (Pythium myriotylum); early leaf spot (Passalora arachidicola); late leaf spot (Nothopassalora personata). The target diseases are Pythium pod rot & certain foliar diseases (phosphite in combination with other registered products). Pythium pod rot is an important disease in most of the peanut production areas of the US. Phosphites are the only products useful against Pythium when applied by means other than irrigation systems. There is a need to address MRL issues in the EU for phosphorous acid (phosphites) fungicides. The orig proj consisted of 6 residue studies, however the EU now require 8 trials (EUROPEAN COMMISSION HEALTH & FOOD SAFETY DIRECTORATE-GENERAL This request is asking for 2 add'l res studies to satisfy the new EU requirement:06/25; NM: Occasionally an issue for peanut producers in Eastern NM depending on climatic conditions:08/25; MS: Phosphites also have unique bi-mobile distribution in the plant. All current fungicides labelled in peanut do not have this type of distribution within the plant. These labelled fungicides have very limited efficacy on soil-borne disease if rainfall or irrigation is not rec'd after application:08/25; SC: Targeted eff &distinct mode of action is a valuable tool for disease mgmt active ingredient stewardship programs:08/25; AR:Peanut in AR is nearly 100% irrigated by either pivot or furrow irrigation system. Thus, Pythium pod rot could be an important yield-limiting disease in the state/region with little or no options for mgmt:08/25; FL: Phytium pod rot incidence (number of peanut pods) is ubiquitous & in some fields the severity is high. Peanut yield losses in these severe infested fields may range in between 40 to 50% and quality is Seg 2:08/25; GA: Potassium phosphite, a fungicide & nutrient prod, offers a sustainable mgmt opt for these diseases while also enhancing overall plant health. Assessments from these trials can help determine the benefits of integrating potassium phosphite into a comprehensive disease mgmt program:08/25;

REQ STATES GA NM MS SC FL

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

PCR Use Pattern:

Use Prophyt; 4 pints/A; 2 foliar application at 28 day interval; 0-day PHI; 4 hr REI

HQ Comments:

This request is asking for 2 add'l trials to meet EU regulations and contains a different use pattern than PR# 12705 that consisted of 6 trials;

Nomination Justification:

(2025 CA) same;(2025 FL) See requestor comments.;

IPM Comments from PCR:

Per Requester: Very Good Fit; Foliar applications of potassium phosphite have potential to be part of an integrated program for control of both Pythium pod rot and early and late leaf spot diseases of peanut. Their use would complement genetic and cultural practices used for leaf spot management, and would provide one of the few options for control of Pythium pod rot:06/25;

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comments.: Kristen Searer-Jones

Culbreath, Albert	P25-GA-DMP	RECD	Host: Peanut “Georgia-06G”; Target disease; Leaf spot; Treatments: Utreated, Suffa (Sulfur) 3.25 pt/A, Prophyt (Potsssium Phosphite) 32 fl. oz/A + Suffa 3.25 pt/A, Prophyt 32 fl. oz/A, and Bravo 720 F (Chlorothalonil) 1.5 pt/A. Application method: Tractor-mounted, multiple boom, CO2 propellant sprayer; Results: All treatments significantly reduced leaf spots compared to untreated control.

Total # of PRs:	**68**
Total # of Trials:	**26**
Total # Chemical:	**43**
Total # Commodity:	**39**