



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14187	FLUOPYRAM + PENFLUFEN (BAYER)	* CARROT (01AB=ROOT VEGETABLES SUBGROUPS)	UNDER EVALUATION

Reasons for need: Nematodes, rhizoctonia, white mold, alternaria spp. Primary: Rhizoctonia. These pests are of economic importance to MI growers. Rhizoctonia has a broad host range and crops used in rotation. Alternaria radicina is an emerging and expanding problem. Current technologies: The strobilurin products are currently used for Rhizoctonia. Growers with white mold issues have not been successful with replacements for benomyl and thiophanate methyl:06/26;

REQ STATES MI CA

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	A	<u>Southern Region</u>	<u>Western Region</u>	A	<u>Reduced Risk</u>
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PCR Use Pattern:

Use Velum Rise; 13.68 fl. oz/A; 1 in-furrow applicaiton as a spray with 4 to 16 gallons of water at planting

Nomination Justification:

(2026 MD) see previous comments.;(2026 MI) See previous comments;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; This product includes two active ingredients and is a different FRAC group than the strobilurins. This project is also of interest to Canada and they may have additional data:06/26;

IPM Comments from Nomination Process:

; Good Fit: see previous comments. : Megan James Hickman; Good Fit: same: Kari Arnold



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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; OR: Request use pattern to do banded over row application at planting. It saves time and labor for growers:06/26; MI:Downy mildew is of interest to MI growers:08/26;

REQ STATES OR OH

NorthEast Region

NorthCentral Region

A

Southern Region

Western Region

A

Reduced Risk

HQ Comments:

REQUEST 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; during ISK mtg, it was confirmed this product "does" control Club Root:06/26/sb; ISK requires only crop safety data before approval for residue study 06/26/ds

Nomination Justification:

(2021 CA) See previous;(2023 CA) Same;(2023 FL) See previous comments.:(2025 CA) same;(2026 MI) See previous comm;(2026 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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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14184	FLUOPYRAM + PENFLUFEN (BAYER)	* RADISH (01AB=ROOT VEGETABLES SUBGROUPS)	UNDER EVALUATION

Reasons for need: Rhizoctonia, nematodes. Primary: Rhizoctonia per confirmation from requester. Additional actives needed for this crop.
Current technologies used: Strobilurins:06/26;

REQ STATES MI

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

PCR Use Pattern:

Use Velum Rise; 13.68 fl. oz/A; 1 in-furrow application as a spray to the seed and soil.

Nomination Justification:

(2026 MD) see requestor comments.:(2026 MI) See previous comments;(2026 CA) same;

IPM Comments from PCR:

Per requester: Very Good Fit; Offers a different FRAC code than the strobilurins. This product is of interest to Canada and they may have additional data:06/26;

IPM Comments from Nomination Process:

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



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Plant Pathology

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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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 Cy lindrocarpon 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;(2026 MI) See previous comments;

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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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; ME: ME potato growers have extensively used chemicals to "safe"-protect plants from potential late blight epidemic. however, in most years, no late blight occurred in the field. this results in unnecessary use of fungicides that costs environmental concerns. Using this new product can be alternative"06/26; CA:on wet winters:08/26;

REQ STATES WI NM ME CA

NorthEast Region	A	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk
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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;(2026 MD) see previous comments.:(2026 CA) same;

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;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14118	PSEUDOMONAS ORYZIHABITANS STRAIN SYM23945 (INDIGOAG)	SWEET POTATO (01CD=TUBEROUS AND CORM VEGETABLES SUBGROUPS)	UNDER EVALUATION

Reasons for need: root-knot nematodes (Meloidogyne spp.) and particularly Meloidogyne enterolobii. Few effective products are available for root-knot nematode management in sweetpotato (and especially for Meloidogyne enterolobii)05/26; MS: In MS, RKN (M. enterolobii has NOT been found as of now) is mostly outcompeted by Reniform, but they can still be a significant problem in scattered fields:06/26; DE: Sweet potato production is limited in the region, but root knot neamtodes (to date southern root knot nematode) can be a serious challenge for growers and any new options are of great interest:06/26;

REQ STATES NC MS DE

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

PCR Use Pattern:

Use Nemora; Consult with registrant for Use Pattern

HQ Comments:

Key Export Market: Europe;

Nomination Justification:

(2026 FL) See requestor comments.;(2026 MD) see previous comments.;(2026 CA) same;

IPM Comments from PCR:

Per requester: Good Fit; This is a biological product that likely does not have off target effects and reduced risk for phytotoxicity to sweetpotato:05/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13970	FENAMIDONE (GOWAN)	LETTUCE (GH) (04-16A=LEAFY GREENS SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A	<u>Reduced Risk</u>	Yes
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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; interest is for both head and leaf lettuce; PMC (25-009) is conducting 4 residue & 1 efficacy in 2025 (with 2 more efficacy in 2026 targeting phytophthora):06/25/sb; during the 2025 workshop Gowan supported as Researchable, Res & E/CS Data Needed:09/25/sb; Canada has 4 res & 1 efficacy (2025) & 2 (2026):09/25/sb;

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

Gowan advised only crop safety is needed (not efficacy):05/26/sb;

Nomination Justification:

(2025 FL) See requestor comments.;(2026 FL) See previous comments.;(2026 MD) see previous comments.;(2026 CA) same;

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; VGF:SOR:08/25;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



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Plant Pathology

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14157 *	ISOSETAMID (ISK)	LETTUCE (GH) (04-16A=LEAFY GREENS SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Powdery mildew. TRANS-LAMINAR FUNGICIDE FROM FRAC GROUP 7, WITH NO CROSS-RESISTANCE WITH OTHER FUNGICIDES IN THE SAME FRAC GROUP:06/26;

REQ STATES FL

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

PCR Use Pattern:

Use Kenja; 13-15 fl. oz/A; 2-4 foliar applications; 10-14 day application interval; 0-3 days PHI

HQ Comments:

Key Export Market: Canada; ISK supports as Potential: E/CS before approval for Res:07/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.;(2026 MD) see previous comments.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; GOOD IPM FIT AS IT IS ALSO A TRANS-LAMINAR FUNGICIDE FROM FRAC GROUP 7, WITH NO CROSS-RESISTANCE WITH OTHER FUNGICIDES IN THE SAME FRAC GROUP:06/26;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



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

A

Western Region

A

Reduced Risk

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, 08/26;

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;(2026 FL) See previous comments.;(2026 CA) same;

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; FL: (Pythian) is a concern for our growers in FL:06/26; VGF:SOR:08/25;



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14145	FLUOXAPIPROLIN (BAYER)	COLLARD (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	UNDER EVALUATION

Reasons for need: Hyaloperonospora brassicae. Limited fungicide options are available. Currently technologies used: Rely on Phosphite, Mandipropamid:06/26;

REQ STATES GA

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

Reduced Risk

PCR Use Pattern:

Requester confirmed (with biologist) the following use pattern he is looking for should be: Use Xivana; 7-10 fl. oz/A; 3 foliar applications; 7-day application interval; 7-day PHI

HQ Comments:

Key Export Markets: Yes.

Nomination Justification:

(2026 FL) See requestor comments.;

IPM Comments from PCR:

Per Requester: Good Fit; use is compatible with cultural pest management practices; pesticide plays a significant role in an existing IPM program. FRAC 49 fungicide:06/26;



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12530	FLUENSULFONE (ADAMA)	* BEAN, LIMA (SUCCULENT) (06-22C=SUCCULENT SHELLLED BEAN SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SOUTHERN ROOT KNOT NEMATODE; VERY FEW NEMATOCIDES ARE AVAILABLE FOR DELAWARE LIMA BEAN GROWERS; WE HAVE A 24C FOR MOCAP EC, AND THE GRANULAR MOCAP IS AVAILABLE; THERE ARE FEWER GRANULE APPLICATORS AVAILABLE, AND THE PRODUCT IS VERY HAZARDOUS; MOST NEMATOCIDES ARE NOT LABELED FOR LIMA BEANS; DELAWARE'S SANDY SOILS ARE GOOD HABITAT FOR ROOT KNOT NEMATODES, AND MANY LIMA BEAN GROWERS GROW PEAS OR SOYBEANS, SOMETIMES ON THE SAME GROUND WITH LIMITED ROTATION; IN ADDITION, ROOT KNOT NEMATODE HAS A BROAD HOST RANGE AND ROTATING OUT OF A LEGUME, WHILE HELPFUL, DOES NOT ELIMINATE THE THREAT OF DAMAGING NEMATODES NEXT TIME A LEGUME IS PLANTED; EFFICACY TESTS COMPLETED IN 2016 BY UD PERSONNEL AND A GRADUATE STUDENT INDICATED THAT THIS A.I. IS VERY EFFICACIOUS ON ROOT KNOT NEMATODES; PER MD ME-TOO REQUEST, THIS IS ALSO NEEDED IN MD, WHERE ROTATION IS NOT AN OPTION DUE TO THE WIDESPREAD HOST RANGE OF THIS NEMATODE, WHOSE POPULATIONS APPEAR TO BE INCREASING IN MD; OH: VERY FEW NEMATOCIDES ARE AVAILABLE FOR VEGETABLES:08/25;

REQ STATES DE MD OH

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	<u>Western Region</u>	<u>Reduced Risk</u>
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PCR Use Pattern:

USE THE NIMITZ PRODUCT; MAKE ONE APPLIC OF 1.75-3.5 LB AI/A, VIA BAND AND BROADCAST; SEE LABEL FOR OTHER DFU

HQ Comments:

NO EXPORT MARKETS NOTED:07/18; EPA GREEN:09/18; MFG CONFIRMED THIS IS A MFG OBJECTIVE, AS THEY ARE WORKING ON TRIALS TO COVER THE LEGUME CROP GROUP:09/17/18; Status update from Mfg Obj since ADAMA now supports as Researchable, Residue & E/CS Data Needed (however just needs CS):07/24/sb; Per meeting with Adama, status changed to HOLD 06/25/ds; Per meeting with Adama, status changed to RESEARCHABLE, RESIDUE & E/CS DATA NEEDED, only crop safety performance data is needed 05/26/ds; EPA Caution:08/26/sb;

Nomination Justification:

(2018 MD) SOUTHERN ROOT KNOT NEMATODE; VERY FEW NEMATOCIDES ARE AVAILABLE FOR DELAWARE LIMA BEAN GROWERS. WE HAVE A 24C FOR MOCAP EC, AND THE GRANULAR MOCAP IS AVAILABLE. THERE ARE FEWER GRANULE APPLICATORS AVAILABLE, AND THE PRODUCT IS VERY HAZARDOUS. MOST NEMATOCIDES ARE NOT LABELED FOR LIMA BEANS. DELAWARE'S SANDY SOILS ARE GOOD HABITAT FOR ROOT KNOT NEMATODES, AND MANY LIMA BEAN GROWERS GROW PEAS OR SOYBEANS, SOMETIMES ON THE SAME GROUND WITH LIMITED ROTATION. IN ADDITION, ROOD KNOT NEMATODE HAS A BROAD HOST RANGE AND ROTATING OUT OF A LEGUME, WHILE HELPFUL, DOES NOT ELIMINATE THE THREAT OF DAMAGING NEMATODES NEXT TIME A LEGUME IS PLANTED. EFFICACY TESTS COMPLETED IN 2016 BY UD PERSONNEL AND A GRADUATE STUDENT INDICATED THAT THIS A.I. IS VERY EFFICACIOUS ON ROOT KNOT NEMATODES.:(2026 MD) see previous comments.;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; FLUENSULFONE WOULD REPRESENT A NEW, NOVEL MODE OF ACTION AVAILABLE FOR LIMA BEAN GROWERS; IT IS MUCH LESS TOXIC TO BOTH HANDLERS AND TO NON-TARGET ORGANISMS THAN THE ONLY AVAILABLE ALTERNATIVE:07/18

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



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Date: 8/26/2026

Jones, Jake G

P16-DE-DMP

RECD

NONE

TWO GREENHOUSE TRIALS AND TWO MICROPLOT TRIALS IN 2015-2016.
NIMITZ 480EC AT 1.64 AND 2.34 L/HA APPLIED AS A SOIL BROADCAST SPRAY
AND IRRIGATED; OVERALL RESULTS SHOW GOOD POTENTIAL FOR
MANAGING RKN IN LIMA BEANS.



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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 A NorthCentral Region Southern Region Western Region

Reduced Risk

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 needs to be paid on applications in greenhouse production.;(2024 MD) see previous;(2025 FL) See previous comments.;(2025 MD) see previous comments;(2026 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; VGF:SOR & GF:NER:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

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Date: 8/26/2026

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; WV: Powdery mildew is a problem not only in the GH but also in the high tunnel. This combination may provide better control and prevent resistance development in the pathogen:06/26;

REQ STATES FL NC NY WV CT

NorthEast Region	A	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk
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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.:(2026 CA) same;

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. VGF:SOR & GF:NER:08/25;

IPM Comments from Nomination Process:

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

TBD-SOR

P13298.21-D

RECD

Published report, Efficacy of Milsana a Formulated Plant Extract from Reynoutra sachalinenis, against Powdery Mildew of Tomato.



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13845	FLUOXAPIPROLIN (BAYER)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	UNDER EVALUATION

Reasons for need: Late Blight. Needed due to good IPM fit and not expected to have activity on our beneficials. Need a late Blight material.:07/24;

REQ STATES FL CA

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

PCR Use Pattern:

Use Xivana Prime product; 50ml/100 ml water + adjuvant; 2 to 3 foliar applications; 7-14 day re-treatment interval; 1-3 day PHI

HQ Comments:

Key Export Market: Canada; Researchers will need to have late blight pathogen inoculum to conduct trials:07/24/sb; Bayer is not prepared to support this project in 2024, and requests the project be placed on (Mfg) HOLD for possible future consideration:09/24/sb; Per meeting with Bayer: status changed from "hold" to "under eval" 06/25/ds; EPA PENDING:08/25;

Nomination Justification:

(2026 MD) see requestor comments.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Needed due to good IPM fit and not expected to have activity on our beneficials. Need a late Blight material.

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14153 *	ISOFETAMID (ISK)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: PM, Botrytis. Primary: Botrytis. This crop requires multiple applications, and Kenja is needed for rotation. Current technologies being used: cultural managing Guttation, and RH. This crop requires multiple applications, and Kenja is needed for rotation:06/26;

REQ STATES FL NC

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A	<u>Reduced Risk</u>
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PCR Use Pattern:

Use Kenja; 13-15 fl. oz/A; 2-4 applications; 10-14-day application interval; 0-1 day PHI

HQ Comments:

Key Export Market: Canada. ISK supports as Potential: E/CS before approval for Residue:06/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.;(2026 MD) see requestor comments.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; GOOD IPM FIT AS IT IS ALSO A TRANS-LAMINAR FUNGICIDE FROM FRAC GROUP 7, WITH NO CROSS-RESISTANCE WITH OTHER FUNGICIDES IN THE SAME FRAC GROUP:06/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

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

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

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;(2026 MD) see previous comments.;(2026 CA) same;

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; VGF:SOR:08/25;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12978	PYRAZIFLUMID (NAI)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A	<u>Reduced Risk</u>
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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; Per meeting with Nichino, status has been changed to "Researchable, Residue & E/CS Data Needed" 06/26/ds; EPA Pending:08/26/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.:(2026 FL) See previous comments.:(2026 MD) see previous comments.:(2026 CA) same;

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; VGF:SOR:08/25;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

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	A	NorthCentral Region	Southern Region	Western Region	Reduced Risk
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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;(2026 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 ERETMO CERUS SPP., MAKING THIS A GOOD FIT FOR THE GH INDUSTRY:09/16; SOFT ON BENEFICIALS:NER, 08/22; VGF-NER:08/24; GF:NER:08/25;

IPM Comments from Nomination Process:

; Very 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



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14180	ISOFETAMID (ISK)	PEPPER (BELL) (GH) (08-10B=PEPPER/EGGPLANT SUBGROUP)	UNDER EVALUATION

Reasons for need: Powdery Mildew, botrytis. Primary: Powdery Mildew (confirmed with biologist). Both botrytis and Powdery mildew are significant challenges for Greenhouse peppers. Was previously listed as 12608. Current technologies used: cultural managing Guttation, and RH. This crop requires multiple applications and Kenja is needed for rotation:06/26;

REQ STATES FL NC GA

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

PCR Use Pattern:

Use Kenja; 13-15 fl. oz/A; 2 to 4 foliar applications; 10-14 application interval; 0 to 3-day PHI

HQ Comments:

Key Export Market: Canada. Requester confirm target crop is Bell, and primary disease is PM.

Nomination Justification:

(2026 FL) See requestor comments.;(2026 MD) see previous comments.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; GOOD IPM FIT AS IT IS ALSO A TRANS-LAMINAR FUNGICIDE FROM FRAC GROUP 7, WITH NO CROSS-RESISTANCE WITH OTHER FUNGICIDES IN THE SAME FRAC GROUP:06/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14159 *	ISOFETAMID (ISK)	EGGPLANT (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: PM, Botrytis. Primary: Botrytis. TRANS-LAMINAR FUNGICIDE FROM FRAC GROUP 7, WITH NO CROSS-RESISTANCE WITH OTHER FUNGICIDES IN THE SAME FRAC GROUP. Currently technologies being used: cultural managing Guttation, and RH. This crop requires multiple applications, and Kenja is needed for rotation:06/26;

REQ STATES FL

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A	<u>Reduced Risk</u>
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PCR Use Pattern:

Use Kenja; 13-15 fl. oz/A; 2-4 foliar applications; 10-14 day applicaiton interval; 0-1 day PHI

HQ Comments:

Key Export Market: Canda. ISK supports as Potential: E/CS before approval for Res:07/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.;(2026 MD) see previous comments.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; GOOD IPM FIT AS IT IS ALSO A TRANS-LAMINAR FUNGICIDE FROM FRAC GROUP 7, WITH NO CROSS-RESISTANCE WITH OTHER FUNGICIDES IN THE SAME FRAC GROUP:06/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14182	PYRAZIFLUMID (NAI)	EGGPLANT (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ALTERNARIA, POWDERY MILDEW, SCLEROTINIA. Primary: POWDERY MILDEW. POWDERY MILDEW AND SCLEROTINIA ARE IMPORTANT DISEASES IN HIGH TUNNELS AND GREENHOUSES. Current technologies used: Cultural, mechanical and need rotational pesticides since this is a long season crop and need more applications:06/26;

REQ STATES FL

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A	<u>Reduced Risk</u>
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PCR Use Pattern:

2 to 4 foliar application at 10-14 day interval; 0-1 day PHI; IR-4 suggests 1.54 to 3.2 fl. oz/A. Nichino supports using a maximum of 2 applications:08/26/sb;

HQ Comments:

Key Export Market: Canada. Nichino supports as "Researchable, Res & E/CS data needed, with a maximum of 2 applications:08/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.;(2026 MD) see previous comments.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; NONTOXIC TO BIOLOGICAL CONTROL AGENTS:06/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

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

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

A

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

NO KEY EXPORT MARKETS NOTED:03/20; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED; MFG IS PURSUING REGISTRATION ON OUTDOOR PEPPERS IN THE US:05/20; 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; Per meeting with Nichino, status has been changed to "Researchable, Residue & E/CS Data Needed" 06/26/ds; EPA Pending:08/26/sb;

Nomination Justification:

(2024 FL) See requestor comments.;(2024 MD) see previous;(2025 FL) See previous comments.;(2026 CA) same;

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; VGF-SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14190	ISOFLUCYPRAM (BAYER)	* SQUASH (09B=SQUASH/CUCUMBER SUBGROUP)	UNDER EVALUATION

Reasons for need: Podosphaera xanthii. Add'l option to manage powdery mildew in cucurbits particularly squash. Current technologies used: Over-reliance on Vivando and Gatten fungicides may lead to resistance issues in future:06/26; NC:powdery mildew is a persistent, recurrent &major problem in multiple cucurbit crops. Add'l products to enhance efficacy & resistance mgmt are needed

REQ STATES GA NC

NorthEast Region	A	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk
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PCR Use Pattern:

20.5 fl. oz/A; 2 foliar applications; 14-day application interval; 3 to 7-day PHI

HQ Comments:

EPA Pending:08/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.:(2026 MD) see previous comments.;

IPM Comments from PCR:

Per Requester: Good Fit; application timing compatible with pest monitoring; useful in controlling populations with established pesticide resistance; use is compatible with cultural pest management practices; pesticide plays a significant role in an existing IPM program:06/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13844	FLUOXAPIPROLIN (BAYER)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	UNDER EVALUATION

Reasons for need: Downy Mildew. Good IPM fit and need a DM product for Cucumbers:07/24; MA: DM is major challenge for indoor cuke production, very limited option in the greenhouse/high tunnel where much production has moved:06/26;

REQ STATES FL VA MA

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

PCR Use Pattern:

Use Xivana Prime product; foliar spray at 50 ml/100 Liter water + adjuvant; Maximum 2-3 applications with 7-14 day interval; 0-1 day PHI

HQ Comments:

Key Export Market: Canada; Bayer is not prepared to support this project in 2024, and requests the project be placed on (Mfg) HOLD for possible future consideration:09/24/sb; Per meeting with Bayer: status changed from "hold" to "under eval" and X priority status removed:06/25/ds; EPA PENDING:08/25;

Nomination Justification:

(2024 FL) See requestor's comments.;(2024 FL) Good IPM fit and need a DM product for Cucumbers:07/24;;(2024 MD) see previous;(2026 MD) see previous comments.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Good IPM fit and need a DM product for Cucumbers. Not expected to have any effects on beneficials. VGF-SOR & NER:08/24; FL:good ipm fit and need a dm product for cucumbers. not expected to have any effects on beneficials:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14156 *	ISOSETAMID (ISK)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Powdery Mildew, botrytis. Primary: botrytis. TRANS-LAMINAR FUNGICIDE FROM FRAC GROUP 7, WITH NO CROSS-RESISTANCE WITH OTHER FUNGICIDES IN THE SAME FRAC GROUP:06/26;

REQ STATES FL CA NC GA

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

PCR Use Pattern:

Use Kenja; 13-15 fl. oz/A; 2-4 foliar applications; 10-14 days application interval; 0-1 day PHI

HQ Comments:

Key Export Market: Canada. ISK supports as Potential: E/CS before approval for Res:07/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.;(2026 MD) see previous comments.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit: GOOD IPM FIT; NONTOXIC TO BIOLOGICAL CONTROL AGENTS:08/18; PER WSR 2018 NOMINATION COMMENT: GOOD IPM FIT AS IT IS ALSO A TRANS-LAMINAR FUNGICIDE FROM FRAC GROUP 7, WITH NO CROSS-RESISTANCE WITH OTHER FUNGICIDES IN THE SAME FRAC GROUP:06/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13637 *	MANDESTROBIN (VALENT)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: fusarium; No products available for fusarium:06/23; IN-Fusarium is a major issue in cucurbit production areas. This could be another option in midwest regions where fusarium causes serious yield losses, sometimes in combination with other biotic and abiotic factors:09/24

REQ STATES FL MA IN

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk
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PCR Use Pattern:

rate:0.375 lb AI/A; 2-4 applications to soil; type of application: drench; PHI: 0-1 day; RTI: 7-14 days.

HQ Comments:

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

Nomination Justification:

(2023 MD) See previous comments;(2024 IN) Fusarium is a big concern in cucumber and other cucurbit crops. Adding a new active ingredient to the management package will help to manage the disease.:(2024 MD) see previous;(2026 CA) same;

IPM Comments from PCR:

Per requester: very good ipm fit; Safe on beneficials and drench is preferable application:06/23; VERY GOOD FIT: SEE PREV COMMENTS: NER; VGF-NER:08/24; IN:VGF-Fusarium forms disease complexes with other pathogens. Therefore, having an alternative product will be beneficial to integrate on the disease management program. Few alternatives to control fusarium are currently available:08/24;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

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

Reasons for need: BROAD SPECTRUM, SYSTEMIC FUNGICIDE (SDHI); ALTERNARIA, POWDERY MILDEW, SCLEROTINIA; HIGHER BIOLOGICAL ACTIVITY COMPARED TO OTHER FRAC 7 FUNGICIDES AND LOWER RATES; SOFT ON BENEFICIALS USED BY GH INDUSTRY; OH: Few products are available for rotation in OH. Broad-spectrum fungicides will help to ensure sustainable management and resistance development:08/25; MA: Need options for control of fungal diseases in indoor cucumber production, especially powdery mildew and white mold but also Alternaria:06/26;

REQ STATES FL CA MS NY OH MA

NorthEast Region A NorthCentral Region Southern Region A Western Region A

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; Per meeting with Nichino, status has been changed to "Researchable, Residue & E/CS Data Needed" 06/26/ds; EPA Pending:08/26/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;(2026 FL) See previous comments.;(2026 MD) see previous comments.;(2026 CA) same;

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; VGF:SOR & GF:NER:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14099	POTASSIUM PHOSPHITE (HELENA,LUXEM,VLSCI)	CITRUS (POST HARVEST) (10-10=CITRUS FRUIT GROUP)	UNDER EVALUATION

Reasons for need: From 10687: BROWN ROT OF CITRUS CAUSED BY PHYTOPHTHORA SPECIES; FL: Florida packers also export to similar markets and new tools to treat Phytophthora spp. in the postharvest milieu is important:06/26;

REQ STATES

HQ CA FL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

A

Reduced Risk

PCR Use Pattern:

From 10687: 16-24 FL OZ/250,000 LB OF FRUIT; ONE POSTHARVEST APPLIC; PREHARVEST USE LABELED AT 0-DAY PHI

HQ Comments:

STUDY RESTARTED HERE DUE TO STORAGE STABILITY CONCERNS, X-REF WITH PR# 10687. From 10687: CA CITRUS QUALITY COUNCIL IS DETERMINING IF RESIDUE DATA ARE NEEDED TO ALLOW PH USE ON FRUIT DESTINED FOR SALE TO JAPAN; TENTATIVELY PLANNING 2 RESIDUE TRIALS ON EACH OF 4 COMMODITIES (ORANGE, LEMON, GRAPEFRUIT, MANDARIN):10/10; FINAL REPORT SUBMITTED TO MFG:03/14; EU MRLS ESTABLISHED FOR ORANGES AND MANDARINS; CODEX MRLS ARE PENDING:06/18; ADD'L RAW DATA RECEIVED FROM CAR 6/13/19:06/19:03/26/sb; JMPR requirements are: 6 Mandarin & mandarin-like hybrids, 6 Orange, sweet, sour, & orange-like hybrids, 5 Shaddock or pomelo & shaddock-like hybrids & 5 Lemon/lime:03/26/sb;

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

From 10687: None;

Nomination Justification:

(2026 FL) See previous comments.;(2026 CA) same;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14130	POTASSIUM PHOSPHITE (HELENA,LUXEM,VLSCI)	* ORANGE (10-10A=ORANGE SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: Phytophthora brown rot. To establish a Codex MRL- to establish MRL for international trade. Current technologies being used to manage this pest is this as a preharvest fungicides and postharvest applications of potassium phosphite in the US:06/26;

REQ STATES

CA FL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

A

Reduced Risk

PCR Use Pattern:

One application at 96 fl. oz/A for pre-harvest and one application at 2000-4000 ppm for post-harvest; PHI: 1-day; Unknown retreatment interval between preharvest and postharvest treatment

HQ Comments:

Key Export Markets: Canada, Mexico, Korea, Japan, China, Taiwan; PR14099 was created for storage stability study; Also PR10687 generated residue data for 6040 PPM post-harvest application on Citrus. This PCR requires 2000-4000 PPM for post-harvest use. New PR#s have been established for 14130/Orange, 14131/Lemon, 14132/Grapefruit, and 14239/Mandarin:07/26/sb; Luxembourg-Pamol supports as Researchable, Res Only:08/26/sb

Nomination Justification:

(2026 FL) See previous comments.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; The rotation of field fungicides with different modes of action and then applying potassium phosphite postharvest would be the ideal resistance management practice:06/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14239	POTASSIUM PHOSPHITE (HELENA,LUXEM,VLSCI)	MANDARIN (10-10A=ORANGE SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: Phytophthora species. Primary: All species cause brown rot. To establish international tolerances in Codex to all trade.
Primary: Preharvest and postharvest use of potassium phosphite in the United States:07/26;

REQ STATES CA FL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

A

Reduced Risk

PCR Use Pattern:

One application at 96-100 fl. oz/A for pre-harvest and one application at 2000-4000 ppm for post-harvest; PHI: 1-day

HQ Comments:

Key Export Markets: Canada, Mexico, Korea, Japan, China, Taiwan; PR14099 was created for storage stability study; Also PR10687 generated residue data for 6040 PPM post-harvest application on Citrus. This PCR requires 2000-4000 PPM for post-harvest use. New PR#s have been established for 14130/Orange, 14131/Lemon, 14132/Grapefruit, and 14239/Mandarin:07/26/sb; Luxembourg-Pamol supports as Researchable, Res Only:08/26/sb

Nomination Justification:

(2026 FL) See previous comments.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; The use of potassium phosphite is important to allow for resistance management by the rotation of fungicides preharvest and then allowing postharvest use. On citrus, oxathiapiprolin and mandipropamid can be used as a preharvest treatment and then potassium phosphite can be used postharvest and this allows multiple modes of action to prevent the selection of resistant isolates of Phytophthora spp:07/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14131	POTASSIUM PHOSPHITE (HELENA,LUXEM,VLSCI)	* LEMON (10-10B=LEMON/LIME SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: Phytophthora brown rot. To establish a Codex MRL- to establish MRL for international trade. Current technologies being used to manage this pest is this as a preharvest fungicides and postharvest applications of potassium phosphite in the US:06/26;

REQ STATES CA FL

<u>NorthEast Region</u>	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A	<u>Reduced Risk</u>
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PCR Use Pattern:

One application at 96 fl. oz/A for pre-harvest and one application at 2000-4000 ppm for post-harvest; PHI: 1-day; Unknown retreatment interval between preharvest and postharvest treatment

HQ Comments:

Key Export Markets: Canada, Mexico, Korea, Japan, China, Taiwan; PR14099 was created for storage stability study; Also PR10687 generated residue data for 6040 PPM post-harvest application on Citrus. This PCR requires 2000-4000 PPM for post-harvest use. New PR#s have been established for 14130/Orange, 14131/Lemon, 14132/Grapefruit, and 14239/Mandarin:07/26/sb; Luxembourg-Pamol supports as Researchable, Res Only:08/26/sb

Nomination Justification:

(2026 FL) See previous comments.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; The rotation of field fungicides with different modes of action and then applying potassium phosphite postharvest would be the ideal resistance management practice:06/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14132	POTASSIUM PHOSPHITE (HELENA,LUXEM,VLSCI)	* GRAPEFRUIT (10-10C=GRAPEFRUIT SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: Phytophthora brown rot. To establish a Codex MRL- to establish MRL for international trade. Current technologies being used to manage this pest is this as a preharvest fungicides and postharvest applications of potassium phosphite in the US:06/26;

REQ STATES CA FL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

A

Reduced Risk

PCR Use Pattern:

One application at 96 fl. oz/A for pre-harvest and one application at 2000-4000 ppm for post-harvest; PHI: 1-day; Unknown retreatment interval between preharvest and postharvest treatment

HQ Comments:

Key Export Markets: Canada, Mexico, Korea, Japan, China, Taiwan; PR14099 was created for storage stability study; Also PR10687 generated residue data for 6040 PPM post-harvest application on Citrus. This PCR requires 2000-4000 PPM for post-harvest use. New PR#s have been established for 14130/Orange, 14131/Lemon, 14132/Grapefruit, and 14239/Mandarin:07/26/sb; Luxembourg-Pamol supports as Researchable, Res Only:08/26/sb

Nomination Justification:

(2026 FL) See previous comments.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; The rotation of field fungicides with different modes of action and then applying potassium phosphite postharvest would be the ideal resistance management practice:06/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14212	FLORYLPICOXAMID (CORTEVA)	* CHERRY, SOUR (12-12A=CHERRY SUBGROUP)	MFG WILL NOT SUPPORT

Reasons for need: 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 multiple fungicide modes of action. *Blumeriella jaapii* exhibits reduced sensitivity or resistance to fungicides in FRAC 3, 7, 11 classes. A new MOA would be very beneficial. Current technologies used: fungicides:07/26;

REQ STATES MI

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	A	<u>Southern Region</u>	<u>Western Region</u>	<u>Reduced Risk</u>
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PCR Use Pattern:

Use Adavelt; 0.13 Lb AI/A; 3 to 4 foliar applications at 7 to 10-day interval; 0-1 day PHI

HQ Comments:

Export Commodity: Yes. PR12820 (Sweet Cherry) has "MFG WILL NOT SUPPORT" status. Corteva is unable to support so status updated to Mfg Will Not Support:08/26/sb;

Nomination Justification:

(2026 MD) see requestor comments.;(2026 MI) See previous comments;

IPM Comments from PCR:

Per Requester: Very Good Fit; new MOA:07/26;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14213	PICOXYSTROBIN (CORTEVA)	* CHERRY, SOUR (12-12A=CHERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: 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 multiple fungicide modes of action. Regular rainfall events in the Eastern US necessitate frequent fungicide applications to manage cherry leaf spot. Current technologies used:07/26;

REQ STATES MI

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	A	<u>Southern Region</u>	<u>Western Region</u>	<u>Reduced Risk</u>
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PCR Use Pattern:

Use Approach; 12 oz/A; 4 foliar applications at 7-day interval;0-day PHI

HQ Comments:

Export Commodity: Yes. EPA Caution:08/26/sb;

Nomination Justification:

(2026 MD) see requestor comments.;(2026 MI) See previous comments;

IPM Comments from PCR:

Per Requester: Very Good Fit; Different MOA:07/26;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14211	PYRAZIFLUMID (NAI)	* CHERRY, SOUR (12-12A=CHERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: 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 multiple fungicide modes of action. Regular rainfall events in the Eastern US necessitate frequent fungicide applications to manage cherry leaf spot. Current technologies used: Fungicides:07/26;

REQ STATES MI

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	A	<u>Southern Region</u>	<u>Western Region</u>	<u>Reduced Risk</u>
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PCR Use Pattern:
3.2 fl. oz/A; 4 foliar applications at 7-day interval; 0-day PHI

HQ Comments:
Export Commodity: Yes. EPA Pending:08/26/sb;

Nomination Justification:
(2026 MD) see requestor comments.;(2026 MI) See previous comments;

IPM Comments from PCR:
Per Requester: Very Good Fit; Different MOA:07/26;

IPM Comments from Nomination Process:
; Very Good Fit: see previous comments. : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14210	ISOFLUCYPRAM (BAYER)	* PEACH (12-12B=PEACH SUBGROUP)	UNDER EVALUATION

Reasons for need: Monilinia. Resistance to DMI fungicides. Current technologies used: Propiconazole, sanitation:07/26;

REQ STATES AL

NorthEast Region NorthCentral Region Southern Region A Western Region

Reduced Risk

PCR Use Pattern:

Foliar application; IR4 suggest 20.5 fl. oz/A product

HQ Comments:

EPA Pending:08/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.;

IPM Comments from PCR:

Per Requester: Good Fit; Isoflucypram fits well within southeastern IPM programs. Its SDHI mode of action provides an effective rotation companion where Monilinia fructicola resistance to DMIs has been documented, improving resistance management options. Application timing aligns with bloom and preharvest disease monitoring, and the product is compatible with cultural practices such as sanitation and canopy management. Isoflucypram's systemic activity, long residual, and low risk to beneficials make it a strong candidate for reducing reliance on older chemistries and enhancing brown rot control under high disease pressure:07/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13708	PENTHIOPYRAD (CORTEVA)	CANEBERRY (GH) (13-07A=CANEBERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: CANE BLIGHT, NEW CROP AND PEST. CANADA HAS IT AS A PRIORITY WE WIOLO NEED ONLY A B FOR BRINGINGTHE DATA TO ir-4:08/23; CA:need in tunnels:08/26;

REQ STATES FL CA

NorthEast Region

NorthCentral Region

Southern Region

Western Region

A

Reduced Risk

Yes

PCR Use Pattern:

Apply Fontelis as a foliar spray at 14-24 fl. oz/A; 7-14 day REI; 0-1 day PHI; No more than 2-3 applications

HQ Comments:

MFG supports as Reseachable, Residue & E/CS data needed, but only supports greenhouse uses for caneberries grown for food only, not for GH nursery, transplant, seedlings, cuttings, etc. 8/23/sb; EPA Green 12/23, 08/24, 08/25; PMC Canada data (AAFC24-007 project) is available for IR4 to use:08/24/sb; EPA Caution:08/26/sb;

Nomination Justification:

(2024 FL) See previous comments.;(2024 FL) CANADA HAS IT AS A PRIORITY WE WIOLO NEED ONLY A B FOR BRINGINGTHE DATA;(2024 MD) see previous;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Works well in the Caneberry program:08/23 VGF-SOR & NER:08/24; FL:VGF-Canada has it as a priority we would need only a B for bringing the data:08/24;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14215	ISOFLUCYPRAM (BAYER)	* BLUEBERRY (13-07B=BUSHBERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: botrytis, stem blight (phomopsis), and mummy berry. Primary: botrytis; We need additional tools to manage stem blights and FRAC 3 and 7 tend to be the best products. Current technologies used: Several technologies but there is rampant fungicide resistance to all major chemicals, this could be a new FRAC 7 chemical:07/26;

REQ STATES MI

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

PCR Use Pattern:

1 to 3 foliar applications at 14-day interval; 30-day PHI; IR-4 suggests 20.5 fl. oz/A product

HQ Comments:

Key Export Market: Europe - but the product is already labeled there. EPA Pending:08/26/sb;

Nomination Justification:

(2026 MI) See previous comments;

IPM Comments from PCR:

Per Requester: Very Good Fit; This would have multiple applications within blueberries but the main reason we would want it is to combat fungicide resistance:07/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14233	GF-4031 (CORTEVA)	* GRAPE (13-07F=SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT FUZZY KIWIFRUIT)	UNDER EVALUATION

Reasons for need: Powdery Mildew. Powdery mildew has started to show resistance to FRAC 3 and 11 in the Willamette Valley. Need rotation options with different modes of action. This product is registered in grapes in Australia and NZ. Current technologies used: Chemistry rotations, tank mixes with sulfur, oils or soaps:07/26;

REQ STATES OR MD

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	<u>Western Region</u>	A	<u>Reduced Risk</u>
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PCR Use Pattern:

Use Talendo; 0.045 lb AI/A; 3 foliar applications at 7-day interval; 7-day PHI; Start applications at full bloom, repeat before harvest.

HQ Comments:

EPA Pending:08/26;

Nomination Justification:

(2026 MD) see requestor comments.:(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; Additional FRAC 13 fungicides can help with rotations targeted for powdery mildew:07/26;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14214	ISOFLUCYPRAM (BAYER)	* GRAPE (13-07F=SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT FUZZY KIWIFRUIT)	UNDER EVALUATION

Reasons for need: black rot, phomopsis, powdery mildew and botrytis. Primary: black rot. Potentially losing other multisite products in early season mgmt (e.g. mancozeb). Current technologies used: Several fungicides are labeled but many do not focus on black rot:07/26; MD:several SDHIs are available for black rot and other grape diseases, but not this one:08/26;

REQ STATES MI MD

NorthEast Region A NorthCentral Region A Southern Region Western Region

Reduced Risk

PCR Use Pattern:

1 to 3 foliar applications at 14 day interval; 30 day PHI; IR4 suggests 20.5 fl. oz/A product

HQ Comments:

Key Export Markets: Europe - but the product is already labeled there. EPA Pending:08/26/sb;

Nomination Justification:

(2026 MD) see requestor comments.;(2026 MI) See previous comments;

IPM Comments from PCR:

Per Requester: Very Good Fit; This is a great fit for black rot control. We had an IR4 Integrated Solutions project that was funded but removed in 2025, this is an attempt to get something for this black rot window. Also a FRAC 7 material would have be better for workers as this is the main reason multisite fungicides are potentially being removed by the EPA:07/26;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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; MD: RNAi is an emerging technology, helping with resistance management and residual concerns. Validating the efficacy of RNAi-based products under field conditions is meaningful:06/26; OR: Resistance to FRAC 3 and 11 in the Willamette Valley, lots of PM pressure:06./26;

REQ STATES CA MD OR

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	<u>Western Region</u>	<u>Reduced Risk</u>
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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;(2026 MD) Powdery is of more interest to NER.;

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

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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; SC: Increasing black root rot complex incidence:06/26; AR: Black root rot issues are an increasing cause of concern in Arkansas strawberries. More products are needed that are effective in its mgmt:06/26;

REQ STATES MI CA SC AR

NorthEast Region

NorthCentral Region

A

Southern Region

A

Western Region

A

Reduced Risk

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; PR# 14162 was submitted for Fusarium:06/26 and was updated to Cov By Another Project (this 13713); If prioritized, the primary target to address will be discussed:07/26/sb; PR# 14241 was since submitted for a use pattern that is currently on the Velum Prime label:07/26/sb;

Nomination Justification:

(2023 MI) See Prev;(2024 MI) See Prev;(2024 MD) see previous;(2025 MI) See Prev;(2025 FL) See previous comments.:(2026 FL) See previous comments.:(2026 MI) See previous comments.:(2026 CA) same;

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; VGF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14241	FLUOPYRAM (BAYER)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: Cylindrocarpon, Rhizoctonia, Lesion Nematodes, Fusarium. Primary: Rhizoctonia. We need a drench fungicide application for black root rot (Cylindrocarpon, Rhizoctonia, Lesion Nematodes, Fusarium). While this product is labeled on strawberry for charcoal rot. This would be a label expansion. Current technologies used: FRAC 11 fungicide (Abound) primarily for this but it only hits one member of the complex and doesn't target the nematodes:07/26;

REQ STATES MI WV

NorthEast Region

A

NorthCentral Region

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

Use Velum Prime; 6.84 fl. oz/A; 2 soil drench at 7-day interval; 20-day PHI

HQ Comments:

PR13713 has same crop/Al/pathogen request but with a different use pattern. This request was submitted with the intent to reflect the current use pattern on the Velum Prime label.

Nomination Justification:

(2026 MD) see requestor comments.;

IPM Comments from PCR:

Per Requester: Very Good Fit; This PCR has been submitted before, it is really an important priority for eastern strawberry growers to keep perennial strawberry beds longer:07/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14218	INPYRFLUXAM (VALENT)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: Rhizoctonia, Cylindrocarpon, and Fusarium. Primary: Rhizoctonia. We need additional tools for black root rot of strawberry. Current technologies used: Currently we use FRAC 11 but need additional rotation partners:07/26;

REQ STATES MI

NorthEast Region

NorthCentral Region

A

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

Use Excalia; 4 fl. oz/A; 2 to 4 soil drench at 14-day interval; 50-day PHI

HQ Comments:

Export Commodity: Yes.

Nomination Justification:

(2026 MI) See previous comments;

IPM Comments from PCR:

Per Requester: Very Good Fit; We need additional rotation partners with Abound FRAC 11 for perennial stawberries. This product is labeled for Rhizoctonia in other crops and will help us manage fungicide resistance:07/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14183	PYRAZIFLUMID (NAI)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ALTERNARIA, ALTERNARIA, POWDERY MILDEW, SCLEROTINIA, SCLEROTINIA. Primary: POWDERY MILDEW. THIS MATERIAL IS VERY COMPATIBLE FOR USE IN GH strawberries; THERE IS SAFETY TO BENEFICIALS. Current technologies used: cultural, mechanical, and rotational materials are needed:06/26;

REQ STATES FL

<u>NorthEast Region</u>	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A	<u>Reduced Risk</u>
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PCR Use Pattern:

2 to 4 foliar applications at 10-14 day interval; 1 to 3-day PHI; IR-4 suggests 1.54 to 3.2 fl. oz/A. Nichino supports usina a maximum of 2 applications:08/26/sb;

HQ Comments:

Key Export Market: Canada. Nichino supports as "Researchable, Res & E/CS data needed, with a maximum of 2 applications:08/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; THIS MATERIAL IS VERY COMPATIBLE FOR USE IN GH strawberries; THERE IS SAFETY TO BENEFICIALS:06/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13620	PYRIOFENONE (ISK)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE 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

A

Reduced Risk

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; ISK does not need res & e/cs since Canada has completed 3 e/cs trials in 2024, and had already provided residue data highlights, that can be used for US registration. It was determined add'l e/cs data would not be needed, but residue would, if prioritized, so it would still need to be prioritized to submit in US. status, so updated to Researchable, Only Res Data Needed at this time:06/26/sb;

Nomination Justification:

(2025 FL) See previous comments.;(2026 CA) same;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; NOT EXPECTED TO AFFECT BENEFICIALS; GF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14232	FLUOPYRAM + PENFLUFEN (BAYER)	* CORN (SWEET) (15-22D=CORN (SWEET) SUBGROUP)	UNDER EVALUATION

Reasons for need: Plant-pathogenic nematodes and soil-borne seedling disease (Rhizoctonia solani). Primary: Rhizoctonia, if it occurs naturally. Sweet corn growers have very few in-furrow options that manage both nematodes and soil-borne seedling diseases in a single application. Early-season nematode feeding and Rhizoctonia damping-off reduce stand establishment and yield, and current management is limited. A combined fungicide/nematicide applied at planting would protect the early stand and root health. Current technologies used: Fungicides:07/26;

REQ STATES SD FL

NorthEast Region

NorthCentral Region

A

Southern Region

A

Western Region

Reduced Risk

PCR Use Pattern:

Use Velum Rise; one in-furrow/foliar application; IR4 suggests 13 fl. oz/A

HQ Comments:

Key Export Markets: processed form. Canada, Japan, Mexico. Acceleron D-805 and EverGol Prime (Penflufen) label have Sweet corn for seed treatment. Also, Velum (Fluopyram) label has sweet corn for soil applications.

Nomination Justification:

(2026 FL) See requestor comments.;(2026 MI) See previous comments;

IPM Comments from PCR:

Per Requester: Good Fit; Sweet corn is a specialty crop with limited labeled in-furrow options for combined nematode and soil-borne disease management, yet it represents a significant market, so this use addresses a real grower need. The at-plant, in-furrow application targets early-season nematode and Rhizoctonia pressure precisely when seedlings are most vulnerable, complementing cultural practices such as crop rotation, resistant hybrid selection, and residue management rather than replacing them. Because both active ingredients are Group 7 (SDHI), resistance management is an important consideration; the use should be integrated with alternative modes of action for any subsequent foliar applications, consistent with label guidance limiting sequential Group 7 use:07/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14191	ISOFLUCYPRAM (BAYER)	* CELERY (22B=LEAF PETIOLE VEGETABLE SUBGROUP)	UNDER EVALUATION

Reasons for need: Fusarium oxysporum f.sp. apii Race 4. Primary: FOA. Race 4 is a new for MI and was previously identified in FL and CA. While genetic resistance is being explored, immediate relief is needed. Currently technologies used: There are no strategies available other than the pursuit of genetic resistance:06/26;

REQ STATES MI CA

NorthEast Region

NorthCentral Region

A

Southern Region

Western Region

A

Reduced Risk

PCR Use Pattern:

3 soil applications at 14-day interval; 7-day PHI; IR-4 suggests 20.5 fl. oz/A

HQ Comments:

EPA Pending:08/26/sb;

Nomination Justification:

(2026 MI) See previous comments;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Could be used with promising lines showing some resistance or tolerance:07/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

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

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

REQ STATES

PR FL CA

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

A

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

IS LIKELY AN EXPORT COMMODITY, BUT NO KEY EXPORT MARKET NOTED; THERE IS NO TOLERANCE FOR EITHER AI ON AVOCADO; OTHER IR-4 STUDIES WITH ONE OR BOTH AIs MAY PROVIDE SOME USEFUL DATA RELATED TO THIS REQUEST, IF THE USE PATTERNS MATCH SUFFICIENTLY AND THE TARGETED AVOCADO DISEASES ARE CONTROLLED:06/20; MFG SUPPORTS, RESIDUE AND E/CS:09/20; EPA GREEN(BOTH):08/21, 08/22; LAST STATUS CHANGE: 09/22; Status changed from "Potential, E/CS before Residue" to "E/CS ongoing" 03/25/ds; Status updated to "Under Evaluation", preliminary E/CS data should be available before the FUW 06/26/ds; Fluopyram is Green & Trifloxystrobin EPA Caution:08/26/sb; Under Eval changed back to E/CS Data Ongoing at this time:08/26/sb;

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

Bayer requires one more crop safety trial:08/26/sb;

Nomination Justification:

(2020 FL) Anthracnose and other diseases affecting flowers and fruits are major issues for mango production, including for export; A request in avocado would cover entire group.:(2021 FL) See previous.:(2022 FL) See previous comments.:(2023 FL) See previous comments.:(2024 FL) See previous comments.:(2024 CA) same as above;(2026 CA) same;(2026 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT:06/20; UNKNOWN: SOR; GF-WSR:08/24;

PATEL	Gazis, Dr. Romina	P25-FLP06	RECD	NONE	Host: Avocado Donnie cultivar (West Indian); Target disease: Anthracnose; Treatments: Untreated control, Pristine (Boscalid + Pyraclostrobin)12.5 oz/A as a registered control, Luna Sensation (Fluopyram + Trifloxystrobin) 13.5 fl. oz/A; Adjuvant Nu-Film 7.7 fl. oz/100 gal was used in all treatments; Foliar airblast applications; 2 applications at 14-day interval; 14-day PHI; Results: Luna sensation treated trees had significantly less anthracnose severity 7-day post-harvest than untreated trees. Both Luna Sensation and Standard Pristine had statistically similar disease severity. Phytotoxicity rating on Luna Sensation treated trees was 1.41 (on a scale of 1 to 4, where 4=>75% leaf damage). Pristine also had minor phytotoxicity which was rated as 1.02. No phytotoxicity found no untreated trees.
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2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

PATEL	Adaskaveg, Dr. James	P25-CAP22	RECD	NONE	Host: Avocado 'Hass'; Target disease: Anthracnose; Treatments: Untreated control, Abound (Azoxystrobin) 13.5 fl. oz/A as a registered control, Luna Sensation (Fluopyram + Trifloxystrobin) 13.5 fl. oz/A; Adjuvant Attach 12 fl. oz/A was used with Abound and Luna Sensation; Foliar airblast applications; 2 applications at 14-day interval; 14-day PHI; Results: Luna sensation and Abound preharvest treated trees had significantly less anthracnose incidence and lesion size post-harvest than untreated trees. Disease incidence was significantly less on Luna Sensation than Abound-treated trees. Both Luna Sensation and Abound had statistically similar lesion size. No phytotoxicity found for any treatments.
PATEL	Mauk, Peggy A	P25-CAP23	RECD	NONE	Host: Avocado 'Hass'; Target disease/pathogen: Anthracnose (Colletotrichum gloeosporioides); Treatments: Untreated control, Abound (Azoxystrobin) 13.5 fl. oz/A as a registered control, Luna Sensation (Fluopyram + Trifloxystrobin) 13.5 fl. oz/A; Adjuvant Attach 12 fl. oz/A was used with Abound and Luna Sensation; 2 Foliar airblast applications at 14-day interval; 14-day PHI; Results: Luna Sensation and Abound preharvest treated trees had significantly less anthracnose incidence and lesion size post-harvest than untreated trees. Both Luna Sensation and Abound had statistically similar incidence and lesion size. No phytotoxicity found for any treatments.



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14208	INPYRFLUXAM (VALENT)	* MINT (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: Rust. Overuse of FRAC 3 and 11 fungicides, risk for resistance development. A group 7 fungicide can be used in rotations. Current technologies: FRAC 3 and 11 fungicides:07/26;

REQ STATES OR WA

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

PCR Use Pattern:

Use Excalia; 2 fl. oz/A; Max 3 foliar applications; 10 to 21-day application interval; 14-day PHI

Nomination Justification:

(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; Compatible with rotations with other fungicides to prevent resistance:07/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14197	PENTHIOPYRAD (CORTEVA)	* MINT (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: Rust, powdery mildew, phoma sp. Primary: Rust. Limited fungicides available to mint producers. Need to expand portfolio to manage and prevent resistance development. We are also experiencing more concern regarding Phoma in mint fields and penthiopyrad may have some effect on this pathogen. Current technologies used: propiconazole and azoxystrobin are most common:06/26;

REQ STATES OR

NorthEast Region

NorthCentral Region

Southern Region

Western Region

A

Reduced Risk Yes

PCR Use Pattern:

Use Fontelis; 24 fl. oz/A; 3 foliar applications at 14 to 30 day interval

HQ Comments:

Key Export Market: EU. EPA Caution:08/26/sb;

Nomination Justification:

(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; Fungicides are the most cost effective way for mint to manage rust and powdery mildew. Currently we have a limited number of actives available for use. We need to expand our portfolio to defend against resistance development. Fungicides fit well in mint IPM strategy. With more actives that are not propiconazole and azoxy, there will be less potential for resistance, lower residue levels from multiple applications of same actives, and potentially provide assistance in additional disease control such as Phoma:06/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

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; MS: The pathogen is common in southern MS during periodic weather patterns. Another active ingredient would be welcome:06/26; FL: It is an sporadic pathogen but important one in Florida. Good to options for the growers when it is present:06/26;

REQ STATES MI VA MS FL GA CT

NorthEast Region	A	NorthCentral Region	A	Southern Region	A	Western Region	A
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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, 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;(2026 FL) See previous comments.:(2026 MD) see previous comments.:(2026 MI) See previous comments;(2026 CA) same;

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; VGF:SOR:08/25;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

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; FL: It is an sporadic pathogen but important one in Florida. Good to options for the growers when it is present:06/26;

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

NorthEast Region	A	NorthCentral Region	A	Southern Region	A	Western Region	A
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[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;(2026 FL) See previous comments.:(2026 MD) see previous comments.:(2026 MI) See previous comments;(2026 CA) same;

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;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13867 *	AZOXYSTROBIN + BENZOVIDIFLUPYR (SYNGEN)	OREGANO (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Fusarium. This fungicide is labeled for Fusarium on other crops and represents a novel chemistry to address this problem; TN- need of alternative fungicides for management of Fusarium crown and root rot:08/24;

REQ STATES MI NC VA AL TN NY CA TX NJ

[NorthEast Region](#)

[NorthCentral Region](#)

A

[Southern Region](#)

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

Use Mural; 2 to 3 oz per 100 gal; 2 drench applications; 14-28-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; EPA Caution:01/25/sb; Azoxy is EPA GREEN & Benzo is EPA PENDING:08/25; Researchable, Res & E/CS Data Needed updated to Cov by Another Project (13856/Mint & 13866/Basil):04/26/sb; Cov by Another Project updated to Needs E/CS Data Only since Syngenta will require crop safety & noted they would only support a submission that covers the entire herb crop group. Residue will be addressed thru Basil/13856 & Mint/13866:07/26/sb;

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

Syngenta only requires crop safety/phyto data:07/26/sb;

Nomination Justification:

(2024 MI) See prev;(2024 FL) See requestor comments.:(2024 MD) see previous;(2024 CA) same as above;(2026 MI) See previous comments;

IPM Comments from PCR:

Per Requester: Very Good Fit; Since this fungicide is not available to homeowners, it reduces the risk of pathogen developing resistance; VGF-NCR, SOR, NER & WSR:08/24;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14029	FENAMIDONE (GOWAN)	OREGANO (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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 CT

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	A	<u>Southern Region</u>	<u>Western Region</u>	A	<u>Reduced Risk</u>	Yes
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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. During the 2025 workshop Gowan supported as Researchable, Res & E/CS Data Needed:09/25/sb; Gowan advised that if this herb is exported, MRLs could be an issue:05/26/sb;

Nomination Justification:

(2025 MI) See Prev;(2026 MD) see requestor comments.:(2026 MI) See previous comments;(2026 CA) same;

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;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13865 *	AZOXYSTROBIN + BENZOVIDIFLUPYR (SYNGEN)	ROSEMARY (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	NEED E/CS DATA ONLY

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

A

Southern Region

Western Region

A

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; during the 2025 FUW, it was noted this will be covered by Basil/13856 & Mint/13866:09/25/sb; Researchable, Res & E/CS Data Needed updated to Cov by Another Project:04/26/sb; Cov by Another Project updated to Needs E/CS Data Only since Syngenta will require crop safety & noted they would only support a submission that covers the entire herb crop group. Residue will be addressed thru Basil/13856 & Mint/13866:07/26/sb;

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

Syngenta only requires crop safety/phyto data:07/26/sb;

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.:(2026 MI) See previous comments;(2026 CA) same;

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; VGF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14030	FENAMIDONE (GOWAN)	ROSEMARY (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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 CT

NorthEast Region

A

NorthCentral Region

A

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; during the 2025 workshop Gowan supported as Researchable, Res & E/CS Data Needed:09/25/sb; Gowan advised that if this herb is exported, MRLs could be an issue:05/26/sb;

Nomination Justification:

(2025 MI) See Prev;(2026 MD) see requestor comments.:(2026 MI) See previous comments;(2026 CA) same;

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 be used:06/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

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
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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.;(2026 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. GF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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, 08/26

Nomination Justification:

(2025 FL) See previous comments.;(2026 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. GF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14229	FLUINDAPYR (FMC)	STEVIA (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Fungal disease. Septoria steviae, Agroathelia rolfsii. Requester confirmed the primary target is Septoria steviae. Fungal pathogens are particularly problematic in stevia and fungicides available for control are limited. Current technologies used: Only one conventional fungicide is currently labeled for use in the crop (Priaxor) and is limited to 2 applications per crop year:07/26;

REQ STATES NC FL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

Reduced Risk

PCR Use Pattern:

IR4 suggests 0.039 to 0.07 lb AI/A; 2 to 4 foliar applications. FMC recommends using 0.039 to 0.07 lb AI/A Fluindapyr; 2 to 4 applications:07/26;

HQ Comments:

Requester confirmed the primary target is Septoria steviae. FMC supports as Researchable, Res & E/CS with recommended use pattern update:07/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.;

IPM Comments from PCR:

Per Requester: Unknown Fit; Stevia production is in need of additional products for rotational concerns and resistance mgmt:07/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14237	ISOFLUCYPRAM (BAYER)	STEVIA (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: Fungal diseases. Primary: Septoria steviae. Fungal pathogens are particularly problematic in stevia and fungicides available for control are limited. Current technologies used: Only one conventional fungicide is currently labeled for use in the crop (Priaxor) and is limited to 2 applications per crop year:07/26;

REQ STATES NC FL

NorthEast Region NorthCentral Region Southern Region A Western Region

Reduced Risk

PCR Use Pattern:

IR4 suggests: Use 20.5 fl. oz/A; 2 foliar applications at 7-day interval

HQ Comments:

EPA Pending:08/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.;

IPM Comments from PCR:

Per Requester: Unknown Fit; Stevia production is in need of additional products for rotational concerns and resistance management. This product is a different mode of action:07/26;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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.:(2026 FL) See previous comments.;

IPM Comments from PCR:

Per Requester: Good Fit; Effective use on controlling fungal diseases in stevia: 08/23; GF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

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.;(2026 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; GF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

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; KY - head mold is primary issue 06/26;

REQ STATES KY TX OR NY NC MT
IN IL

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

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;(2026 FL) See previous comments.:(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; Used for Sclerotinia in other crops, a persistent soilborne fungus:08/23; GF-WSR & SOR:08/24; GF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

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	B	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk
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PCR Use Pattern:

USE THE PROLIVO PRODUCT; MAKE 3-4 FOLIAR/CHEMIGATION APPLIC OF 0.078-0.098 LB A/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;(2026 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; VGF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Plant Pathology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14178	ETHABOXAM (VALENT)	HOPS (99=MISC GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: Hop downy mildew (*Pseudoperonospora humuli*). Hop downy mildew broadly established and damaging in hop in the United States. The hop downy mildew pathogen has developed resistance to two different fungicide modes of action. Multiple fungicides with unique modes of action are required for sustainable disease management. Current technologies used: Cultural controls, limited host resistance, and a range of fungicides, mostly synthetic fungicides:06/26;

REQ STATES OR FL TN

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

PCR Use Pattern:

Use Elumin; 8 fl. oz/A; 2 foliar applications; 7-day application interval; 14-day PHI

HQ Comments:

Requester confirmed the needed use is for "field". Key Export Markets: EU, Japan. Valent supports as Researchable, Only Res Data Needed:07/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.;(2026 MD) see previous comments.;(2026 MI) See previous comments;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Ethaboxam provided very effective control of hop downy mildew in studies in 2025 and 2026. It is relatively non-toxic to non-target organisms, provides a unique mode of action to control fungicide-resistant isolates of the pathogen, and is compatible with extant cultural controls for the disease:06/26;

IPM Comments from Nomination Process:

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

<u>Total # of PRs:</u>	66
<u>Total # of Trials:</u>	7
<u>Total # Chemical:</u>	32
<u>Total # Commodity:</u>	39