2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13947	CYROMAZINE (GOWAN)	* CARROT (01AB=ROOT VEGETABLES SUBGROUPS)	UNDER EVALUATION

Reasons for need: cabbage maggot. Need new products for integrated control of cabbage maggot in root crops. We are seeking the crop group carrot/radish so that we can also get turnip and rutabaga labeling:05/25; OH: Maggots remain one of the most destructive pests of root vegetable (turnip, carrot, radish) in Ohio. Additional management options are urgently needed, as current tools are insufficient to reliably curb infestations:08/25;

REQ STATES OR MI OH

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

PCR Use Pattern:

Make 6 soil directed applications of Triguard at 2.66 ounces formulated product per Acre, retreatment interval 17 days. PHI 7 days Spray volume minimum 10 GPA.

HQ Comments:

This request is for the rep crop in 1B, Root Vegetables except sugar beet subgroup. Pest is significant on turnip, radish, and rutabaga. 05/25/ds; EPA CAUTION:08/25;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; compatible with pest monitoring, cultural management:05/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13944 *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* CARROT (01AB=ROOT VEGETABLES SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: cabbage maggot (Delia radicum). We are seeking the crop group carrot/radish so that we can also get turnip and rutabaga labeling:05/25; OH: Maggots remain one of the most destructive pests of root vegetable (turnip, carrot, radish) in Ohio. Additional management options are urgently needed, as current tools are insufficient to reliably curb infestations:08/25;

REQ STATES OR MI OH

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

PCR Use Pattern:

Make 6 applications at 2.0 fl ounces per acre of A21550 CP (SC400) / Vertento/ Zivalgo per acre. minimum 10 gal per acre spray volume. 7 day retreatment interval, and 7 day pre harvest interval. Syngenta only supports a maximum of 2 foliar applications at 60 g ai/ha (=2 fl oz of Vertento per acre), 7 day RTI and 7-day PHI:06/25/sb; Syngenta further advised to update the product from Vertento at 2.0 fl oz/A to Incipio at 4.1 fl oz/A as Incipio is the PLINAZOLIN technology vegetable brand:06/25/sb;

HQ Comments:

There is existing efficacy data from Canada on-going over 3 years, and two sites (2023 and 2024 confidential reports currently available). 05/25/ds; Syngenta supports as Potential, Needs E/CS Data before approval for Residue with product & rate updated in use pattern:06/25/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; compatible with pest monitoring, cultural management:05/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13949	CYROMAZINE (GOWAN)	* RADISH (01AB=ROOT VEGETABLES SUBGROUPS)	UNDER EVALUATION

Reasons for need: cabbage maggot. limited registered products for root vegetables and very high pest pressure for lengthy periods of growing cycle:05/25; OH: Maggots remain one of the most destructive pests of root vegetable (turnip, carrot, radish) in Ohio. Additional management options are urgently needed, as current tools are insufficient to reliably curb infestations:08/25;

REQ STATES OR MI OH

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

PCR Use Pattern:

Make 2 soil directed applications of Triguard at 2.66 ounces formulated product per Acre, retreatment interval 17 days. PHI 7 days Spray volume minimum 10 GPA.

HQ Comments:

This request is for the rep crop in 1B, Root Vegetables except sugar beet subgroup. Pest is significant on turnip, radish, and rutabaga. 05/25/ds; EPA CAUTION:08/25;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; application timing and pest monitoring, compatible with culture management:05/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13945 *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* RADISH (01AB=ROOT VEGETABLES SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Delia radicum. limited effective products labeled and industry damage is widespread:05/25; OH: Maggots remain one of the most destructive pests of root vegetable (turnip, carrot, radish) in Ohio. Additional management options are urgently needed, as current tools are insufficient to reliably curb infestations:08/25;

REQ STATES OR MI OH

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

PCR Use Pattern:

Make 2 applications at 4.1 fl ounces per acre of A21550 CP (SC400) / Vertento/ Zivalgo per acre. minimum 10 gal per acre spray volume. 7 day retreatment interval, and 7 day pre harvest interval. Syngenta only supports a maximum of 2 foliar applications at 60 g ai/ha (=2 fl oz of Vertento per acre), 7 day RTI and 7-day PHI:06/25/sb; Syngenta further advised to update the product from Vertento at 2.0 fl oz/A to Incipio at 4.1 fl oz/A as Incipio is the PLINAZOLIN technology vegetable brand:06/25/sb;

HQ Comments:

There is existing efficacy data from Canada on-going over 3 years, and two sites (2023 and 2024 confidential reports currently available). 05/25/ds; Syngenta supports as Potential, Needs E/CS Data before approval for Residue with product & rate updated in use pattern:06/25/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; compatible with pest monitoring and cultural pest management:07/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13950	CYROMAZINE (GOWAN)	TURNIP (ROOTS) (01AB=ROOT VEGETABLES SUBGROUPS)	UNDER EVALUATION

Reasons for need: cabbage maggot. limited registered products for root vegetables and very high pest pressure for lengthy periods of growing cycle:05/25; OH: Maggots remain one of the most destructive pests of root vegetable (turnip, carrot, radish) in Ohio. Additional management options are urgently needed, as current tools are insufficient to reliably curb infestations:08/25;

REQ STATES OR OH

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

PCR Use Pattern:

Make 6 soil directed applications of Triguard at 2.66 ounces formulated product per Acre, retreatment interval 17 days. PHI 7 days Spray volume minimum 10 GPA.

HQ Comments:

This request is covered by the rep crops Carrot (13947) and Radish (13949) for 1B Root Vegetables except sugar beet subgroup. Pest is significant on turnip, radish, and rutabaga. 05/25/ds; EPA CAUTION:08/25;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; application timing and pest monitoring, compatible with cultural management:05/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13946 *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	TURNIP (ROOTS) (01AB=ROOT VEGETABLES SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: cabbage maggot.limited registered products for root vegetables and very high pest pressure for lengthy periods of growing cycle:05/25; OH: Maggots remain one of the most destructive pests of root vegetable (turnip, carrot, radish) in Ohio. Additional management options are urgently needed, as current tools are insufficient to reliably curb infestations:08/25;

REQ STATES OR OH

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

PCR Use Pattern:

Make 6 applications at 2.0 fl ounces per acre of A21550 CP (SC400) / Vertento/ Zivalgo per acre. minimum 10 gal per acre spray volume. 7 day retreatment interval, and 7 day pre harvest interval. Syngenta only supports a maximum of 2 foliar applications at 60 g ai/ha (=2 fl oz of Vertento per acre), 7 day RTI and 7-day PHI:06/25/sb; Syngenta further advised to update the product from Vertento at 2.0 fl oz/A to Incipio at 4.1 fl oz/A as Incipio is the PLINAZOLIN technology vegetable brand:06/25/sb;

HQ Comments:

This request would be covered by residue studies on rep crops Carrot (13944) and Radish (13945) for 1B. Root vegetables (except sugar beet) subgroup. Pest is significant on radish, turnip, and rutabaga. Efficacy data from Canada on-going over 3 years, and two sites (2023 and 2024 confidential reports currently available). 05/25/ds; Syngenta supports as Potential, Needs E/CS Data before approval for Residue with product & rate updated in use pattern:06/25/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; compatible with application timing & pest monitoring, compatible with cultural management:05/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13997	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* POTATO (01C=TUBEROUS AND CORM VEGETABLES SUBGROUP)	UNDER EVALUATION

Reasons for need: Aphid. Vector of Potato Virus Y:06/25;

REQ STATES CO

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

IR-4 suggests to match existing potato label: Make 3 foliar/soil applications at 2 fl oz of Vertento/ Zivalgo per acre, with 7 day retreatment interval and 14 day pre-harvest interval.

HQ Comments:

the requester intended for the use on "potatoes grown for seed". Will require a weight of the evidence argument as potato is not a speciality crop. Requested use is limited to seed potato growers, which must qualify as a speciality use on a major crop for IR-4 to receive a waiver from PRIA fees

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; useful in controlling populations with established pesticide resistance:06/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14000	SPIDOXAMAT (BAYER)	* POTATO (01C=TUBEROUS AND CORM VEGETABLES SUBGROUP)	MFG OBJECTIVE

Reasons for need: Aphid. Selective with beneficial insects and predators:06/25; NM: Northern NM producers produce and maintain commercial and private seed stocks and would benefit from this added tool:08/25;

REQ STATES CO NM

NorthEast Region	NorthCentral Region	Southern Region	Western Region		Reduced Risk
				A	

PCR Use Pattern:

IR-4 suggests: Make 2-3 applications of Spidoxamat 17.4 WG (Pridixor Insecticide) at 19 oz per A , with 7 day RTI and 0-7 day PHI (or as suggested by MFG)

HQ Comments:

the requester intended for the use on "potatoes grown for seed". Will require a weight of the evidence argument, since potato is not a speciality crop, but appears to be a specialty use for seed potato growers. See Movento Label for current Spirotetramat label on potato; EPA PENDING:08/25; Bayer has advised to update status from Under Eval to MFG OBJECTIVE:08/25/sb;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Selective with beneficial insects and predators:06/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13996	TIAPYRACHLOR (CORTEVA)	* POTATO (01C=TUBEROUS AND CORM VEGETABLES SUBGROUP)	UNDER EVALUATION

Reasons for need: Aphid. Control of the Vector of Potato Virus Y:06/25; NM: Would help to ensure virus-free seed stock:08/25;

REQ STATES CO NM

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

IR-4 suggest: Make 2-4 foliar/soil applications of XDE-120 SC at 13-21 fluid ounces per acre (30-48 g a.i./ha) (or rate determined by MFG), with 7 day retreatment interval and 3-7 day pre harvest interval.

HQ Comments:

the requester intended for the use on "potatoes grown for seed". Will require a weight of the evidence argument as potato is not a speciality crop. Requested use is limited to seed potato growers, which must qualify as a speciality use on a major crop for IR-4 to receive a waiver from PRIA fees. EPA PENDING:08/25;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Compatible with beneficial insects:06/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13938	FENPYROXIMATE (NAI)	* ONION (DRY BULB) (03-07A=ONION, BULB SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Acarid mites (bulb mite). Currently there are not any miticides registered for use in seedling onions that are effective in controlling the pest:04/25; ID-recd rpts of bulb mites in SW Idaho:05/25; NM-onion producers on drip fields are increasing and drip fields have increasing issues with bulb mites:05/25;

REQ STATES NV ID NM

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

PCR Use Pattern:

Requester aligned with the following: Use Tyoga: make 2 irrigation applications, 2 pints per acre, 7 day RTI, 60 day PHI (or shorter), incorporate with 0.1 to 0.25 acre-inches of water.

HQ Comments:

Key Export Markets are Canada & Mexico; NM also submitted a request, but further indicated need was for drip irrigation only, not flood irrigation, so this PR# 13938 would be appropriate:05/25/sb; Nichino supports as Researchable, Res & E/CS Data Needed:08/25;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Unknown; Currently there are not any miticides registered for use in seedling onions that are effective in controlling the pest:04/24;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13982	SPIDOXAMAT (BAYER)	* ONION (DRY BULB) (03-07A=ONION, BULB SUBGROUP)	UNDER EVALUATION

Reasons for need: Thrips. No current products effective enough:06/25; NY: Onion must be protected from onion thrips infestations for 6-10 weeks depending on cultivar. While some products are still effective, many no longer protect the crop because onion thrips populations have become resistant to them. More active ingredients belonging to novel classes are needed:08/25;

REQ STATES CO NY

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

PCR Use Pattern:

Make 2-3 applications of Spidoxamat 17.4 WG at 19 oz per A, with 7 day RTI and 0-7 day PHI

HQ Comments:

See PR 09983 for the spirotetramat version; EPA PENDING:08/25;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Selective with beneficial insects and predators:06/25;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13981	TIAPYRACHLOR (CORTEVA)	* ONION (DRY BULB) (03-07A=ONION, BULB SUBGROUP)	UNDER EVALUATION

Reasons for need: Thrips. Current methods and sprays are not effective:06/25;

REQ STATES CO NY

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

PCR Use Pattern:

Make 2-3 foliar/soil applications of XDE-120 at 0.027 – 0.043 lbs ai/A, 7 day RTI, and 0-7 day PHI.

HQ Comments:

EPA PENDING:08/25;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Good Fit; Compatible with beneficial insects:06/25; NY: Onion must be protected from onion thrips infestations for 6-10 weeks depending on cultivar. While some products are still effective, many no longer protect the crop because onion thrips populations have become resistant to them. More active ingredients belonging to novel classes are needed:08/25;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

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

Reasons for need: SHOREFLY, FUNGUS GNATS, POSSIBLY APHIDS AND WHITEFLY AND THRIPS; FUNGUS GNATS AND SHORE FLY ARE CHALLENGING IN GREENHOUSE LETTUCE PRODUCTION BECAUSE OF THE HIGH LEVEL OF MOISTURE PRESENT. AS OFTEN LETTUCE IS SOLD WITH THE PLUG OR ROOT BALL, IT IS A RISK THAT FUNGUS GNATS AND SHORE FLY COULD END UP IN THE FINAL PRODUCT SHIPPED TO CUSTOMERS. ADDITIONALLY, AS WE HAVE SUPPORT FROM VALENT CANADA FOR USE IN CANADA, AND SO THEY HAVE THE NEEDED EFFICACY AND SAFETY DATA, WE WOULD ONLY NEED A B LEVEL OF SUPPORT FROM THE IR-4 TO SECURE USE FOR OUR US GROWERS; MS/Need the 0 day PHI for young leafy greens grown for the fresh market restaurant trade. Some of these are grown in peat starters:06/24

REQ STATES AZ MS KS

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region

Reduced Risk Yes

PCR Use Pattern:

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

HQ Comments:

PMC CANADA HAS A PROJECT (AAFC22-004) TARGETING FUNGUS GNATS AND SHORE FLIES WITH THE EXACT USE PATTERN CONDUCTING 4 RESIDUE TRIALS IN 2022:08/21; WORK WITH PMC CANADA TO DETERMINE BEST USE PATTERN TO FIT THE NEEDS OF BOTH COUNTRIES:08/21; EPA CAUTION: 08/22, 08/23; Valent supports as researchable, residue & e/cs data needed:05/24/sb; EPA HOLD CAUTION:08/24; EPA GREEN: 08/25;

Nomination Justification:

(2023 FL) See previous comments.;(2024 MI) Thrips;(2024 FL) See previous comments.;(2024 MD) see previous;(2025 MI) Thrips are NCR major pest of concern;

IPM Comments from PCR:

PER REQUESTOR VERY GOOD FIT; THE NATURAL ENEMIES USED IN LETTUCE ARE PREDOMINATELY PARASITIC WASPS AND THIS PESTICIDE (AN IGR) WORKS WELL WITH THE NATURAL ENEMIES; VERY GOOD FIT: SEE PREV COMMENTS.: SOR; VGF-NCR, SOR & NER:08/24;

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13129	SPIDOXAMAT (BAYER)	LETTUCE (GH) (04-16A=LEAFY GREENS SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

REQ STATES TX OH ME

NorthEast Region	NorthCentral Region		Southern Region	Western Region	Reduced Risk
		A			

PCR Use Pattern:

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

HQ Comments:

NO KEY EXPORT MARKETS NOTED:08/20; MFG CHANGED STATUS TO NEED RESIDUE DATA ONLY:09/20; BAYER DOES NOT SUPPORT FOLIAR APPLICATIONS IN THE GREENHOUSE: 06/22; BAYER ADVISED UPDATE FROM RESEARCHABLE, ONLY RESIDUE TO "RESEARCHABLE, RESIDUE AND E/CS DATA NEEDED":06/24/sb; Aphids (and to a lesser extent whiteflies) noted as the most relevant pest:06/24/sb; EPA PENDING:08/24 & 08/25;

Nomination Justification:

(2020 FL) Effective on a broad range of pests; new mode of action for the greenhouse to help with resistance management.;(2020 CA) See previous;(2024 MI) Thrips;(2024 FL) See previous comments.;(2024 MD) see previous;(2025 MI) Thrips are NCR major pest;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; THIS MATERIAL COULD PERMIT BOTH DRIP (NURSERY STAGE) AND FOLIAR (PRODUCTION GH) APPLIC FOR CONTROL OF A WIDE RANGE OF PESTS:08/20; GF-NCR, SOR & NER:08/24;

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12800	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* BEAN (SNAP) (06-22A=EDIBLE PODDED BEAN SUBGROUP)	RESEARCHABLE, E/CS ON-GOING; RESIDUE DATA NEEDED

Reasons for need: SEED CORN MAGGOT; REPLACEMENT FOR CHLORPYRIPHOS; SEED TREATMENT WITH NEONICOTINOIDS IS ANOTHER OPTION BUT NOT ALWAYS AVAILABLE FOR ALL CULTIVARS AND PLANTING DATES, AND RESIDUES POSE RISK TO BEES; FEW EFFECTIVE OPTIONS EXIST; EFFECTIVE ORGANIC OPTIONS LACKING:08/19; PER NY 08/20 ME-TOO REQUEST: MORE EFFECTIVE OPTIONS ARE NEEDED; AR/Arkansas has some of the largest acreage of 06-22A podded beans (edamame) and more options are needed for effective seed treatments for many soil pests:09/23; OR-Seed corn maggot control options are limited and effected fields have high rates of loss:05/25;

REQ STATES PA NY DE KY AR OR

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

PCR Use Pattern:

NO USE PATTERN DETAILS PROVIDED (ALL TBD)

HQ Comments:

NO KEY EXPORT MARKET NOTED; REQUEST WAS FOR LEGUMES (SNAP BEANS, PEAS), AND WAS MADE INTO SNAP BEAN AND SUCCULENT PEAS (PR# 12801):08/19; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/19; MFG CHANGED TO POTENTIAL, FROM RESEARCHABLE, AT FUW:09/24/19; LAST STATUS CHANGE: 05/22; Syngenta has agreed to update the status to again include residue, so once the E/CS protocol is signed, the status should be updated to "Researchable, E/CS on-Going; Residue Data Needed":01/24/sb; EPA PENDING:08/24; since residue can now be conducted if prioritized, at the 2024 FUW the "+" priority updated to a "B":02/25/sb; EPA GREEN: 08/25;

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

MFG NEEDS IN-FURROW EFFICACY DATA:09/19

Nomination Justification:

(2019 AR) Alternatives needed due to possible loss of chlorpyrifos and noenicotinoids.;(2019 MD) need alternatives to OPs and neonics;(2020 MD) Could be a good neonic replacement. Need effective options;(2021 MD) same as previous;(2023 MD) NY and DE have data on snap and dry beans;(2024 MD) see previous;(2025 CA) same;(2025 MD) Still a need in NER.;(2025 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; FEW EFFECTIVE OPTIONS CURRENTLY EXIST; THE ONES THAT DO EXIST HAVE BEEN NOTED FOR PROBLEMS WITH HUMAN TOXICITY (CHLORPYRIPHOS) OR BEE SAFETY (NEONICOTINOIDS):08/19; PER 2019 NOMINATION COMMENT: GOOD IPM FIT; ORGANOPHOSPHATE REPLACEMENT FOR SEED TREATMENT; PER NER 2020 NOMINATION COMMENT: GOOD FIT - ALTERNATIVE TO MORE RISKY PRODUCTS; GOOD FIT: SEE PREVIOUS COMMENTS:NER;

IPM Comments from Nomination Process:

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

MOORE,P	Owens, David	P24-DEP03	NONE

MOORE,P	Nault, B.A.	P24-NYP02	RECD	NONE	PLINAZOLIN TECHNOLOGY (isocycloseram) applied as a seed treatment against seed corn maggots in snap beans at 5 and 10 g ai/100 kg of seeds respectively, significantly reduced the number of above-ground plants damage under a moderate pest pressure comparted to UTR. Equal to commercial standard Cruiser (thiamethoxam) at 50 g ai/100 kg seed. When the below-ground damage was considered, only some suppression was observed, while the commercial standard continued to show significant reduction of the damage. These results should be considered more valuable than those based solely on the above ground observations.
MOORE,P	Yurchak, Veronica	P25-MDP01		NONE	

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12801 *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* PEA (EDIBLE PODDED & SUCCULENT SHELLED) (06-22BD=EDIBLE PODDED, SUCCULENT SHELLED PEA SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: SEED CORN MAGGOT; REPLACEMENT FOR CHLORPYRIPHOS; SEED TREATMENT WITH NEONICOTINOIDS IS ANOTHER OPTION BUT NOT ALWAYS AVAILABLE FOR ALL CULTIVARS AND PLANTING DATES, AND RESIDUES POSE RISK TO BEES; FEW EFFECTIVE OPTIONS EXIST; EFFECTIVE ORGANIC OPTIONS LACKING:08/19; OR-SCM control is limited and damage rates are very high in effected fields:05/25; KY-Need replacement for chlorpyrifos:06/25;

REQ STATES PA NY DE OR KY

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

PCR Use Pattern:

NO USE PATTERN DETAILS PROVIDED (ALL TBD)

HQ Comments:

NO KEY EXPORT MARKET NOTED; REQUEST WAS FOR LEGUMES (SNAP BEANS, PEAS), AND WAS MADE INTO PEA AND SNAP BEAN (PR# 12800):08/19; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/19; MFG CHANGED TO POTENTIAL, FROM RESEARCHABLE, AT FUW:09/24/19

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

MFG NEEDS IN-FURROW EFFICACY DATA:09/19

Nomination Justification:

(2019 AR) Replacement seed treatment needed for chlorpyrifos and neonicotonoids.;(2019 MD) see requester's comments;(2020 MD) see requester's comments;(2021 MD) same as previous;(2022 MD) DE indicated work that has been done this year (2022) and there may be potential in a MFG objective.;(2023 MD) DE and NY have data on snap beans and dry beans.;(2024 MD) DE believes this may be most efficacious on peas.;(2025 CA) same;(2025 MD) Still a need in NER.;(2025 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; FEW EFFECTIVE OPTIONS CURRENTLY EXIST; THE ONES THAT DO EXIST HAVE BEEN NOTED FOR PROBLEMS WITH HUMAN TOXICITY (CHLORPYRIPHOS) OR BEE SAFETY (NEONICOTINOIDS):08/19; PER 2019 NOMINATION COMMENT: GOOD IPM FIT; ORGANOPHOSPHATE REPLACEMENT; PER NER 2020 NOMINATION COMMENT: OP AND NEONIC REPLACEMENT; GF-NER;

IPM Comments from Nomination Process:

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

P

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13800 *	LEDPRONA (GRNLGHT)	* TOMATO (FIELD & GH) (08-10A=TOMATO SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: COLORADO POTATO BEETLE; PROVIDES A SELECTIVE BIORATIONAL INSECTICIDE FOR THIS PROBLEMATIC PEST:11/23

REQ STATES KY MA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

Use Calantha as a foliar spray, 4 apps, 16 fl oz/A, RTI = 7 days, PHI = 0 day, REI = 4 hours

HQ Comments:

GreenLight Biosciences will consider researchable as "Need E/CS Data Only":02/24/sb

Nomination Justification:

(2024 FL) See requestor's comments.;(2024 MD) see previous;(2025 MD) desirable for Colorado Potato Beetle in New England growing systems.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; SELECTIVE TO THIS SPECIES, SO SHOULD HAVE VERY LOW POTENTIAL IMPACT ON ALL NON-TARGET ORGANISMS; SHOULD BE APPLIED BASED ON PEST SCOUTING AND CAN BE USED WHERE INSECTICIDE RESISTANCE HAS OCCURRED; VGF-SOR & NER:08/24;

IPM Comments from Nomination Process:

; Good Fit: see previous.: Megan James Hickman

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14024	TIAPYRACHLOR (CORTEVA)	TOMATO (GH TRANSPLANT) (08-10A=TOMATO SUBGROUP)	UNDER EVALUATION

Reasons for need: Aphids, whiteflies. Few products available for greenhouse transplants for sale to consumers. Neonic insecticides not allowed by major retailers:06/25;

REQ STATES MI

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

PCR Use Pattern:

Use XDE-120 SC as a foliar spray or drench for 2-3 times, RTI 7-14 days and 0-3 day PHI

HQ Comments:

this request is for plants grown in gh for sale to consumers and they do not receive add'l applications once they leave the gh; EPA PENDING:08/25;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; This new product is compatible with beneficial insects with a mode of active to help manage resistance based on Corteva's presentation to IR-4:06/25;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
08676	CYROMAZINE (GOWAN)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: LEAFMINER, COLORADO POTATO BEETLE; MD/Colorado Potato beetles were reported in eggplant and tomatoes on the Eastern Shore of Maryland. Farmers might need alternative pesticides to manage the pest:08/23

REQ STATES CO FL PA TX VA CA IN UT ME MD

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
A				

PCR Use Pattern:

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

HQ Comments:

FIELD TOMATO LABELED (PR# 2634). MFG REQUIRES SPECIFIC USE PATTERN DISCUSSION BETWEEN REQUESTOR AND MFG:05/08; EPA GREEN:09/18 & 09/19 & 08/20, 08/21, 08/22, 08/23; EPA CAUTION:08/24; and inquiry was made with Gowan to see if they would support. Gowan will support as Researchable, Res & E/CS data needed:07/25/sb; EPA GREEN: 08/25

Nomination Justification:

(2018 MI) FIELD TOMATO LABELED (PR# 2634). MFG REQUIRES SPECIFIC USE PATTERN DISCUSSION BETWEEN REQUESTOR AND MFG:05/08.LEAFMINER, COLORADO POTATO BEETLE;(2018 MI) FIELD TOMATO LABELED (PR# 2634). MFG REQUIRES SPECIFIC USE PATTERN DISCUSSION BETWEEN REQUESTOR AND MFG:05/08, LEAFMINER, COLORADO POTATO BEETLE;(2019 MI) 2018 MI) FIELD TOMATO LABELED (PR# 2634). MFG REQUIRES SPECIFIC USE PATTERN DISCUSSION BETWEEN REQUESTOR AND MFG:05/08.LEAFMINER, COLORADO POTATO BEETLE;(2018 MI) FIELD TOMATO LABELED (PR# 2634). MFG REQUIRES SPECIFIC USE PATTERN DISCUSSION BETWEEN REQUESTOR AND MFG:05/08, LEAFMINER, COLORADO POTATO BEETLE;;(2023 MD) CPB an issue in high tunnels.;(2023 FL) See previous comments.;(2024 MD) see previous;(2025 MD) interest for Colorado potato beetle control.;

IPM Comments from PCR:

PER 2019 NCR NOMINATION COMMENT: GOOD IPM FIT; WOULD BE GOOD TO HAVE ANOTHER OPTION FOR COLORADO POTATO BEETLE IPM PRACTICES; UNKNOWN: : NER; GOOD FIT: SEE PREV COMMENTS.: SOR; GF-NER:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: Hopefully expanding upon a current option. : Megan James Hickman

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13695	DIFLUBENZURON (UPL NA)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: Psyllids; Liberibacter causes the same problems for tomatoes as to citrus. Shuts the plants down:08/23

REQ STATES FL

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

PCR Use Pattern:

Use Dimilin 2L as a foliar spray at 20 fl oz/A applied 2-3 times (RTI: TBD). Desired PHI = 0-2 days.

HQ Comments:

Mfg Supports as Researchable, Only Residue Data Needed:09/23; EPA GREEN:08/24;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Beneficials are not an issue when psyllids show up; VGF-SOR & NER:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13954	TIAPYRACHLOR (CORTEVA)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	UNDER EVALUATION

Reasons for need: Aphids, Whiteflies, leafhoppers. Aphids are becoming more difficult to control. Hemiptera like leafhoppers have very few control materials for GH use:06/25; CA: bio friendly aphid products needed:07/25;

REQ STATES FL CA

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

PCR Use Pattern:

Use Kinrayza (rates TBD) to conduct 2–3 foliar/growing media applications, with a 7–14 day RTI and a 0–3 day PHI.

HQ Comments:

Key export market: Canada. Requests for pepper/eggplant also sought and would make fruiting veg 8-10 crop group with tomato and pepper:06/25; EPA PENDING:08/25;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; This is a new material and Corteva list it as "Compatible with beneficial insects" and a "Differentiated mode of action to help manage resistance" in their presentation to IR-4 in 2025:06/25;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13799 *	LEDPRONA (GRNLGHT)	EGGPLANT (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	NEED E/CS DATA ONLY

Reasons for need: COLORADO POTATO BEETLE; PROVIDES A SELECTIVE BIORATIONAL INSECTICIDE FOR THIS RECURRING PEST:11/23; MD-Growers reported a heavy infestation of Colorado Potato beetle in eggplant fields in Princess Anne, MD:07/24;

REQ STATES KY MA MD

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

PCR Use Pattern:

Use Calantha as a foliar spray, 4 apps, 16 fl oz/A, RTI = 7 days, PHI = 0 day, REI = 4 hours

HQ Comments:

GreenLight Biosciences will consider researchable as "Need E/CS Data Only":02/24/sb

Nomination Justification:

(2024 FL) See previous comments.;(2024 MD) see previous;(2025 MD) desirable for colorado potato beetle control.;(2025 FL) See requestor comments.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; SELECTIVE TO THIS SPECIES, SO SHOULD HAVE VERY LOW POTENTIAL IMPACT ON ALL NON-TARGET ORGANISMS. SHOULD BE APPLIED BASED ON PEST SCOUTING AND CAN BE USED WHERE INSECTICIDE RESISTANCE HAS OCCURRED; VGF-SOR & NER:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13951	TIAPYRACHLOR (CORTEVA)	EGGPLANT (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	UNDER EVALUATION

Reasons for need: Aphids, whiteflies and hemipterans. Aphids, whiteflies and hemipterans are becoming more difficult to control. Corteva lists this as "Compatible with beneficial arthropods" and " Differentiated mode of action to help manage resistance" at their IR-4 presentation in 2025:06/25;

REQ STATES FL

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

PCR Use Pattern:

Use Kinrayza (rates TBD) to conduct 2–3 foliar/growing media applications, with a 7–14 day RTI and a 0–3 day PHI.

HQ Comments:

Key Export Market: Canada; EPA PENDING:08/25;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Aphids, whiteflies and hemipterans are becoming more difficult to control. Corteva lists this as "Compatible with beneficial arthropods" and " Differentiated mode of action to help manage resistance" at their IR-4 presentation in 2025:06/25;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
08521 *	CHLORFENAPYR (BASF)	PEPPER (BELL & NONBELL) (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	LABELED; NEED E/CS DATA TO ADD CROP/PEST TO LABEL

Reasons for need: PEPPER WEEVIL; FROM PROJECT NOMINATION JUSTIFICATION COMMENTS: PEPPER WEEVIL IS A MAJOR PEST IN FIELD AND GH PEPPERS; THERE'S INT'L INTEREST IN THIS USE AS WEL; CA/There are very few alternatives for pepper veevil, so this will allow additional AIs for rotation and to help prevent resistance. We would like to see an A1 rating for this chemical:08/23; OH-interested in products to control pepper weevil. We have a lab active colony and can test some products:08/24;

REQ STATES OK FL CA OH

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

0.2-0.3 LB AI/A; WEEKLY APPLIC

HQ Comments:

MFG WILL NOT SUPPORT FIELD USE (PR# 06408); PERF DATA NEEDED ON PEST:09/02; TOLERANCE ESTABLISHED:05/04; CROP IS LABELED:05/12; EPA CAUTION:08/15

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

NEED DATA TO ADD PEPPER WEEVIL TO LABEL; MFG NEEDS TO SEE MORE EFFICACY DATA:05/16

Nomination Justification:

(2013 NY) H for efficacy. weevils a real problem in NJ peppers, but no researcher to do the work.;(2015 FL) H (High priority for efficacy);(2018 FL) PEPPER WEEVIL ;(2019 FL) Pepper weevil is a major pest in field and GH Peppers; PREVIOUS EFFICACY WORK By D. SEAL (FL) HAD SIGNIFICANTLY REDUCED NUMBER OF AND DAMAGE FROM PEPPER WEEVIL ADULTS IN A FIELD TRIAL;(2019 NC) International interests;(2020 FL) Pepper weevil is a devastating pest for field and GH pepper; few effective products available for control.;(2021 MD) H;(2021 CA) See previous;(2021 FL) Effective products are still needed to control pepper weevil in greenhouse and field pepper production.;(2023 CA) Same;(2023 MD) See previous comments;(2024 MI) See prev;(2025 MI) See Prev;

IPM Comments from PCR:

No Orig requester fit/comment; VERY GOOD FIT: THERE ARE VERY FEW ALTERNATIVES FOR PEPPER WEEVIL, SO THIS WILL ALLOW ADDITIONAL AIS FOR ROTATION AND TO HELP PREVENT RESISTANCE AND POTENTIAL FOR EXPORT MARKET REGARDING RESIDUES. : WSR; VERY GOOD FIT: SEE PREV COMMENTS: NER; VGF-NER:08/24;

Seal, Dr. Dac	P05-FL-DMP	RECD	NONE	-	0.3 LB AI/A; SIGNIFICANTLY REDUCED NUMBER OF AND DAMAGE FROM PEPPER WEEVIL ADULTS IN A FIELD TRIAL; EQUAL TO NOVALURON

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

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

Reasons for need: TWO-SPOTTED SPIDER MITE; OH: This is a good product for the control of mites. It will be helpful to include in insecticide rotation programs. Growers in Ohio would benefit from this:07/25;

REQ STATES FL IN CA ME UT DE TX OH

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region

Reduced Risk Yes

PCR Use Pattern:
FOLIAR; 1-3 DAY PHI

HQ Comments:

SEE PR# 09234 FOR FIELD USE; MFG WANTS EFFICACY DATA FROM FOGGING APPLICATION PRIOR TO RESIDUE STUDY:07/06; REQUESTER REMOVED FOGGING NEED, MFG CONFIRMED EFFICACY NOT NEEDED:06/10; EPA GREEN:09/18 & 09/19 & 08/20, 09/21; VALENT SUPPORTS THE WDG FORMULATION ONLY FOR GH USES;04/21; EPA GREEN 08/22, 08/23; EPA HOLD CAUTION:08/24; EPA GREEN: 08/25

Nomination Justification:

(2013 CA) Requested by CA commercial greenhouse.;(2014 FL) Interest from GH group (A3);(2016 FL) Needed by all GH growers;(2016 FL) Request from SR GH industry.;(2016 MD) see previous comments;(2016 CA) Greater need to invest in new greenhouse crops;(2018 MI) SEE PR# 09234 FOR FIELD USE; MFG WANTS EFFICACY DATA FROM FOGGING APPLICATION PRIOR TO RESIDUE STUDY:07/06; REQUESTER REMOVED FOGGING NEED, MFG CONFIRMED EFFICACY NOT NEEDED:06/10, TWO-SPOTTED SPIDER MITE;(2018 MI) SEE PR# 09234 FOR FIELD USE; MFG WANTS EFFICACY DATA FROM FOGGING APPLICATION PRIOR TO RESIDUE STUDY:07/06; REQUESTER REMOVED FOGGING NEED, MFG CONFIRMED EFFICACY NOT NEEDED:06/10,TWO-SPOTTED SPIDER MITE;(2024 MD) see previous;(2025 MI) See Prev;

IPM Comments from PCR:

PER WSR, NER AND SOR 2016 NOMINATION COMMENTS: VERY GOOD IPM FIT; KOPPERT SIDE EFFECTS DOES NOT LIST THIS AS HAVING ANY EFFECT ON BOMIDS, ENCARSIA, AND ERETMOCERUS SPP., MAKING THIS A GOOD FIT FOR THE GH INDUSTRY:09/16; VGF-NER:08/24;

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14023	TIAPYRACHLOR (CORTEVA)	PEPPER (GH TRANSPLANT) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	UNDER EVALUATION

Reasons for need: Aphids and leafhoppers. Few products registered for use on herbs in the greenhouse:06/25;

REQ STATES MI

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

PCR Use Pattern:

Use XDE-120 SC as a foliar spray or drench for 2-3 times, RTI 7-14 days and 0-3 day PHI.

HQ Comments:

this request is for plants grown in gh for sale to consumers and they do not receive add'l applications once they leave the gh; EPA PENDING:08/25;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Very good fit based on information from the registrant, Corteva. This is a new material and is considered compatible with beneficial insects and has a differential mode of action to help manage resistance:06/25;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13952	TIAPYRACHLOR (CORTEVA)	PEPPER (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	UNDER EVALUATION

Reasons for need: Aphids, whiteflies and hemipterans. Aphids, whiteflies and hemipterans are becoming more difficult to control. Corteva lists this as "Compatible with beneficial arthropods" and " Differentiated mode of action to help manage resistance" at their IR-4 presentation in 2025:06/25; OH: this provides a compound with a different mode of action. Also, it would be interesting to see its compatibility with beneficial organisms:07/25; CA: Bio compatible aphid products needed:07/25;

REQ STATES FL OH CA

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

Reduced Risk

PCR Use Pattern:

Use Kinrayza (rates TBD) to conduct 2–3 foliar/growing media applications, with a 7–14 day RTI and a 0–3 day PHI.

HQ Comments:

Key Export Market: Canada; Requests for tomato/eggplant also sought and would make fruiting veg 8-10 crop group with tomato and pepper:06/25; EPA PENDING:08/25;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Aphids, whiteflies and hemipterans are becoming more difficult to control. Corteva lists this as "Compatible with beneficial arthropods" and " Differentiated mode of action to help manage resistance" at their IR-4 presentation in 2025:06/25;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12803 *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* CUCUMBER (09B=SQUASH/CUCUMBER SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: SEED CORN MAGGOT; REPLACEMENT FOR CHLORPYRIPHOS; SEED TREATMENT WITH NEONICOTINOIDS IS ANOTHER OPTION BUT NOT ALWAYS AVAILABLE FOR ALL CULTIVARS AND PLANTING DATES, AND RESIDUES POSE RISK TO BEES; FEW EFFECTIVE OPTIONS EXIST; EFFECTIVE ORGANIC OPTIONS LACKING:08/19; OH/Growers within OH/IN periodically struggle with seed corn maggot & addl treatment measures are needed to reduce impact on early season transplants. Would like to see in muskmelon & watermelon:08/23; OH- Very few options for seed corn maggot control. May provide efficacy that allows effective transition away from chlorpyrifos. Also can aid in early season control of beetles:08/24; OR-severe damage in effected fields:05/25;

REQ STATES PA NY NH DE OH OR

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

PCR Use Pattern:

NO USE PATTERN DETAILS PROVIDED (ALL TBD)

HQ Comments:

NO KEY EXPORT MARKET NOTED; REQUEST WAS FOR CUCURBITS (CANTELOUPE, CUCUMBER), AND WAS MADE INTO CUCUMBER AND CANTELOUPE (PR# 12802):08/19; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/19; MFG CHANGED STATUS TO POTENTIAL, E/CS DATA BEFORE RESIDUE, AT FUW:09/24/19

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

MFG NEEDS IN-FURROW EFFICACY DATA:09/19

Nomination Justification:

(2019 MD) see requester's comments;(2020 MD) see requester's comments;(2021 MD) same as previous;(2022 MD) This is a high interest especially if neonics are no longer available. ISM 555 is currently being evaluated against seed corn maggots in carrot. Protocol and final report are currently being kept confidential until further notice.;(2023 MI) See Prev;(2023 MD) Chlorpyriphos and Neonictinoids replacement;(2024 MI) See prev;(2024 FL) See previous comments.;(2024 MD) see previous;(2025 CA) same;(2025 MD) see requestors comments.;(2025 MI) See Prev;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; FEW EFFECTIVE OPTIONS CURRENTLY EXIST; THE ONES THAT DO EXIST HAVE BEEN NOTED FOR PROBLEMS WITH HUMAN TOXICITY (CHLORPYRIPHOS) OR BEE SAFETY (NEONICOTINOIDS):08/19; PER NER 2020 NOMINATION COMMENT: OP AND NEONIC REPLACEMENT; GF-NER; Unknown-NCR, GF-SOR & NER:08/24;

IPM Comments from Nomination Process:

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

P

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

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

Reasons for need: WHITEFLIES; NEEDED FOR RESISTANCE MANAGEMENT PROGRAMS

REQ STATES TX NC CA UT

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

PCR Use Pattern:

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

HQ Comments:

CANADA NOTED AS A KEY EXPORT MARKET; GH TOMATO/PEPPER ARE REGISTERED:07/19; EPA GREEN:09/19; MFG SUPPORTS THIS USE, BUT IF THERE ARE CONCERNS THAT GH USE MAY RESULT IN HIGHER RESIDUES THAN ARE ESTABLISHED FOR THE US AND CANADA, MAY NEED TO CONSIDER RUNNING RAC STUDY WITH VARIOUS USE PATTERN ALTERNATIVES TO COVER THE BASES:09/19; THERE IS A CANADIAN LABEL FOR USE ON GH CUCUMBER, ACHIEVED WITH COMPANY DATA; IR-4 TO CONSIDER IF/HOW THE DATA USED TO SECURE THE CANADIAN LABEL COULD BE USED TO SUPPORT A U.S. LABEL:07/20; EPA GREEN: 08/20, 08/21; EPA CAUTION: 08/22, 08/23; EPA HOLD CAUTION:08/24; EPA GREEN: 08/25;

Nomination Justification:

(2020 FL) The label is silent on GH and this is needed to maintain label.;(2024 FL) WHITEFLIES; NEEDED FOR RESISTANCE MANAGEMENT PROGRAMS;(2025 FL) See previous comments.;(2025 MD) see previous comments.;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; SOFT ON ARTHROPOD BENEFICIAL CONTROL AGENTS:07/19; FL:VGF:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13953	TIAPYRACHLOR (CORTEVA)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	UNDER EVALUATION

Reasons for need: Aphis, whiteflies, Hemiptera. Aphids, whiteflies and hemipterans are becoming more difficult to control. Corteva lists this as "Compatible with beneficial arthropods" and " Differentiated mode of action to help manage resistance" at their IR-4 presentation in 2025:06/25; CA: bio compatible aphid products needed:07/25;

REQ STATES FL CA

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

PCR Use Pattern:

Use Kinrayza (rates TBD) to conduct 2–3 foliar/growing media applications, with a 7–14 day RTI and a 0–3 day PHI.

HQ Comments:

Key Export Market: Canada. EPA PENDING:08/25;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Aphids, whiteflies and hemipterans are becoming more difficult to control. Corteva lists this as "Compatible with beneficial arthropods" and " Differentiated mode of action to help manage resistance" at their IR-4 presentation in 2025:06/25;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13930	AFIDOPYROPEN (BASF)	* BLUEBERRY (HIGHBUSH) (13-07B=BUSHBERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Aphids. There are suddenly a lot more viruses than ever before. While we have a lot of aphid insecticides most cannot be used during bloom. We need Sefina as it is a bee safe aphid material:02/25;

REQ STATES WA OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

Apply Sefina 3 times as a foliar spray 3 to 7 fl oz for aphids but up to 14 fl oz for whiteflies and scales at an interval of 7 days and a PHI of 3 days. For maximum knockdown and residual control, apply Sefina at first sign of infestation, according to locally recommended thresholds and at spray volumes sufficient to ensure thorough crop coverage for optimal performance. Use of an adjuvant for whitefly control may improve the performance of Sefina. Restrictions. DO NOT make Sefina applications at ran out room (copying from Sefina pome fruit DFU) - HQ recommends: According to the label, DO NOT apply more than 28 fl oz per acre per year and DO NOT make more than 2 consecutive applications for resistance concerns.

HQ Comments:

Key Export Markets: CA, MX, SK, JP, Taiwan, Pacific Rim; BASF supports as Researchable, Residue & E/CS Data Needed:04/25/sb;

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

BASF requires at least 3 E/CS trials in blueberry (highbush), conducted on prominent market varieties and grown in prominent blueberry geographies. Crop safety data is needed for CA-DPR registration purposes. No efficacy data would be needed unless the use in blueberry (highbush) triggers a need to add a new pest to SEFINA label:04/25/sb;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; It is non toxic to pollinators is a driver for us but is also very soft on beneficial organisms. We are particularly interested in having this product for bloom time applications:02/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13707 *	FLONICAMID (FMC,ISK)	* BLUEBERRY (HIGHBUSH) (13-07B=BUSHBERRY SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Thrips and aphids, Increased incidence of hot/dry weather in NC Region has resulted in higher thrips pest pressure and injury to blueberry fruit:08/23; GA/Increased incidence of thrips infestations in GA blueberries; FL/Thrips is a problem in blueberry production and we need additional tools (insecticides) from various insecticide class for management:08/23; OR-Need products against aphids, especially early in the season:05/25; FL-Thrips, specifically chilli thrips and flower thrips. Very limited tools and strategies are available for providing effective control for these pests:06/25;

REQ STATES MI GA NJ FL NC OR AR

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

PCR Use Pattern:

Use as a soil drip at 2.8-4.8 fl oz/A x 3 apps every 7 days and 0 day PHI. Mfg requests to follow the same use pattern as in PR# 11969: Apply as a foliar spray at 2.8 fl oz/A for 3 times every 7 days and 0 day PHI:08/23

HQ Comments:

This new request is for a "drip" only use pattern. Foliar application is already covered under PR# 11969. Mfg Supports as Needs E/CS data only:08/23

Nomination Justification:

(2023 MI) See Prev;(2023 MD) see previous comments;(2023 FL) There is a need for additional tools to manage thrips in blueberries for resistance management.;(2024 MI) Thrips;(2024 FL) See previous comments.;(2024 MD) see previous;(2024 CA) same as above;(2025 CA) same;(2025 FL) See previous comments.;(2025 MI) See Prev;(2025 MD) See previous comments.;

IPM Comments from PCR:

Per Requester: Good Fit; flonicamid holds fewer risks to pollinators and other beneficials than most registered alternatives, such as neonicotinoids. Also represents a rotation tool for resistance management:08/23 ; UNKNOWN: : NER; GOOD FIT: SEE PREV COMMENT.: SOR; GF-NCR, SOR, NER & WSR:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13629 *	ABAMECTIN (AMVAC,SYNGEN)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: AGRI-MEK IS CURRENTLY ONLY LABELED FOR MANAGEMENT OF TWOSPOTTED SPIDER MITES IN FL STRAWBERRY AND IS EFFECTIVE IN SPIDER MITE SUPPRESSION. CHILLI THRIPS ARE THE MOST SEVERE PEST OF STRAWBERRY IN FLORIDA AND VERY FEW INSECTICIDES ARE EFFECTIVE FOR CHILLI THRIPS MANAGEMENT. OUR ONE YEAR OF FIELD STUDY (2022-2023) SHOWS SIGNIFICANT SUPPRESSION CAPABILITY OF AGRI-MEK FOR CHILLI THRIPS. AGRI-MEK COULD BE EFFECTIVE ROTATION PRODUCT LATE IN THE SEASON WHEN THRIPS AND SPIDER MITE POPULATIONS PEAK.

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

APPLY AS A FOLIAR SPRAY AT 16 OZ/A (AGRI-MEK 0.15EC) AND AT 3.0 FL OZ/A (AGRI-MEK SC) AT AN INTERVAL OF 7-10 DAYS AND A 3 DAY PHI. DO NOT APPLY MORE THAN 64 FL OZ/A/YEAR OF AGRI-MEK 0.15 EC; DO NOT APPLY MORE THAN 14 FL OZ/A/YEAR OF AGRI-MEK SC. WAIT AT LEAST 21 DAYS AFTER THE SECOND APPLICATION OF AGRI-MEK 0.15 EC BEFORE CONDUCTING A THIRD APPLICATION OF THE PRODUCT.

HQ Comments:

Syngenta supports and requires only one confirmatory E/CS trial 05/23/sb; Syngenta advised no add'l e/cs data is needed:06/24/sb; Syngenta is still reviewing the results of data rec'd:11/24/sb; Syngenta requires one E/CS trial to confirm the data of the DMP report. 06/25/ds

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

Syngenta now needs one E/CS trial to confirm the data of the DMP rpt:06/25/sb;

Nomination Justification:

(2023 FL) More tools are needed to manage thrips in strawberries; very few products are labelled. The requester provided efficacy data on Agri-Mek that demonstrates good control.;(2025 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTOR VERY GOOD FIT, 1. CHILLI THRIPS DEVELOP RESISTANCE TO MOST INSECTICIDE GROUPS LATER DURING STRAWBERRY SEASON, THEREFORE, FOR RESISTANCE MANAGEMENT, ACTIVE INGREDIENTS NEED TO BE ROTATED. AGRI-MEK COULD FILL THAT GAP. 2. WITH A SINGLE APPLICATION OF AGRI-MEK, BOTH SPIDER MITE AND CHILLI THRIPS CAN BE MANAGED DURING THE FIELD SEASON WHEN PEST POPULATIONS PEAK. THIS WILL REDUCE THE NEED FOR MULTIPLE INSECTICIDE APPLICATION OF VARIOUS PESTS, AND CONSERVE NATURAL ENEMIES; GOOD FIT: SEE REQUESTER COMMENT.: SOR

IPM Comments from Nomination Process:

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

Lahiri, Sriyanka	P23-FL-DMP	RECD	ABAMECTIN (AGRI-MEK SC) APPLIED ONCE AT A RATE OF 3.5 OZ/A AT 50 GPA SIGNIFICANTLY REDUCED CHILLI THRIPS INFESTING STRAWBERRY GROWN UNDER FIELD CONDITIONS. EQUAL TO THE COMMERCIAL STANDARD SPINETORAM (RADIANT SC).

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13853	ACEQUINOCYL (UPL NA)	STRAWBERRY (GH TRANSPLANT) (13-07G=LOW GROWING BERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: spider mite. Few products are registered for use on bearing strawberries being sold to consumers as a bedding plant or hanging basket:07/24; OH: OH has needs for products to manage spider mites in greenhouse strawberries, including those used in hydroponic production:07/25;

REQ STATES MI NC AL CA TX NJ OH

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

PCR Use Pattern:

Use Kanemite 15 SC as a foliar spray at 31 fl oz/100 gal, 2 apps., 21 day RTI, 1 day PHI.

HQ Comments:

This request is for gh strawberry plants for sale to consumers. The product is already registered for field-grown strawberries:07/24; EPA CAUTION:08/25;

Nomination Justification:

(2024 MI) For sale to consumer;(2024 FL) See requestor comments.;(2024 CA) same as above;(2025 FL) See requestor comments.;(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; Can be used in rotation with M-Pede and Acramite for pest resistance management; VGF-NCR & SOR, and GF-WSR:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13852	BIFENAZATE (UPL NA)	STRAWBERRY (GH TRANSPLANT) (13-07G=LOW GROWING BERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: spider mites. Bearing strawberry plants are being sold as bedding plants and baskets to consumers. Additional miticides are needed:07/24;

REQ STATES MI NC AL CA TX NJ

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

PCR Use Pattern:

Use Willowood Bifenazate 50 WDG as a foliar spray at 0.75-1.0 lb/100 gal, 2 applications, 21 day RTI, 1 day PHI

HQ Comments:

This request is for gh strawberry plants for sale to consumers. The product is already registered for field-grown strawberries at the desired use pattern:07/24; EPA (HOLD) CAUTION:08/25;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Can be used in rotation with M-Pede and Acramite to delay pest resistance.; VGF-NCR, SOR, NER:08/24; GF-WSR:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

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

Reasons for need: MITES (TWO-SPOTTED SPIDER); THERE ARE FEW MITICIDES WITH GH STRAWBERRIES ON THE LABEL; MI/Greenhouse production of strawberry plants for sale to consumers is increasing among bedding plant growers:08/23; DE/This past season, I was contacted by two protected ag producers looking for mite management assistance on their strawberry. There are few products available and some products do not mention protected agriculture scenarios:08/23; NC-more tools for TSSM mgmt in GH are needed:06/24; OH/Rotation products are needed to control mites in greenhouse strawberries in Ohio:07/24/sb

REQ STATES TX NH MI DE NC OH

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

PCR Use Pattern:

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

HQ Comments:

CANADA IS A KEY EXPORT MARKET; CANADIAN PMC HAS A 2019 PRIORITY FOR A RESIDUE STUDY TO SUPPORT THIS USE:05/18; EPA GREEN:09/18; AT 2018 FUW, MFG CHANGED FROM UNDER EVAL TO RESIDUE AND E/CS DATA NEEDED:09/18; EPA GREEN:09/19, 08/20 & 08/21, 08/22; EPA GREEN: 08/23; gh strawberry plants for sale to consumers can be referenced under PR# 13853:07/24/sb; EPA HOLD CAUTION:08/24/sb; EPA CAUTION:08/25;

Nomination Justification:

(2018 FL) MITES (TWO-SPOTTED SPIDER); THERE ARE FEW MITICIDES WITH GH STRAWBERRIES ON THE LABEL
;(2018 MD) (2018 FL) MITES (TWO-SPOTTED SPIDER); THERE ARE FEW MITICIDES WITH GH STRAWBERRIES ON THE LABEL ;;(2023 MI) Mites are the primary problem for greenhouse growers producing strawberry baskets for retail sale.;(2023 MI) See Prev;(2023 MD) high priority for NE region. Would want to add Tarsonemid mites (cyclamen broad mites);(2023 FL) See previous comments.;(2024 MI) For sale to consumer;(2024 FL) See previous comments.;(2024 MD) see previous;(2025 FL) See previous comments.;(2025 MI) See Prev;

IPM Comments from PCR:

PER REQUESTOR: GOOD IPM FIT; HAS SOME IMPACT ON BENEFICIAL MITES, BUT NOT A SEVERE EFFECT; WOULD BE USED IN A ROTATION PROGRAM FOR RESISTANCE MANAGEMENT WHERE MITES ARE A PROBLEM:05/18; UNKNOWN: : NCR; UNKNOWN: : NER; GOOD FIT: SEE PREV COMMENTS.: SOR; VGF-NCR & NER, and GF-SOR:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12244	BIFENAZATE (UPL NA)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: SPIDER MITES; Mites, TSSM, Mites are becoming a significant issue for GH strawberries:08/23; OH: This will be useful for Ohio growers, especially in hydroponic strawberries:07/25; NC: Additional miticide tools are urgently needed under protected structures against spider mites in strawberries:07/25;

REQ STATES TN NC FL OH

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

PCR Use Pattern:

USE THE FLORAMITE SC 240 PRODUCT; DESIRED USE PATTERN DETAILS ARE MINIMAL; USE FOLIAR APPLIC AND A 3-DAY PHI; Based on the new PCR rec'd, Apply Floramite SC as a foliar spray 2-3 times at 0.375 – 0.50 lb. ai/A every 7-14 days, PHI =1:08/23

HQ Comments:

MRLS ARE ESTABLISHED IN KEY EU EXPORT MARKET; THE PRODUCT IS ESSENTIAL TO THE EU GH STRAWBERRY INDUSTRY AND IS NEEDED IN THE US; MFG INDICATES THERE MAY BE EU RESIDUE DATA AVAILABLE, SO IR-4 WILL EXPLORE THE POSSIBILITY OF USING THESE DATA TO SUPPORT LABELING IN THE US:05/17; EPA GREEN:09/18; UPL CURRENTLY LOOKING FOR EU DATA:07/19;EPA GREEN:09/19 ; DROPPED DUE TO 3 YEAR NON-NOMINATION 2019; Based on a New PCR Recd, this request is being reactivated for a 1 day PHI, the Priority F was removed, and the "Non-nominated Project, Withdrawn" status was changed to "Under Eval":08/23; Mfg supports as "researchable, only residue data needed":09/23/sb; this residue study was considered for an upgrade, but due to uncertainties in the regulatory status, IR-4 will not move forward in 2024:02/24; EPA CAUTION:08/24; EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2023 MI) Spider mites are the top problem for bedding plant growers producing baskets for sale to consumers;(2023 FL) Bifenazate is a strong product on mites; more labelled products are needed for greenhouse production.;(2023 MD) See previous comments;(2024 FL) See previous comments.;(2024 MD) see previous;(2025 FL) See previous comments.;(2025 MI) See Prev;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; IS RELATIVELY SAFE ON BENEFICIALS:05/17, Per New Requester: Very Good Fit; VERY GOOD IPM FIT; IS RELATIVELY SAFE ON BENEFICIALS:08/23; GOOD FIT: ADDITIONAL PRODUCTS ARE NEEDED TO EMPLOY ALONG WITH CULTURAL STRATEGIES: NCR; VERY GOOD FIT: SEE PREV COMMENTS.: SOR; VERY GOOD FIT: SEE PREV COMMENTS: NER; VGF-SOR & NER:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13346	FLONICAMID (FMC,ISK)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: APHIDS (AND LYGUS), IT TAKES SEVERAL DAYS TO APPLY THIS PRODUCT AFTER HOURS, AFTER CROP WORK AND THE LOGISTICS OF GETTING PEOPLE TO WORK THROUGH THE NIGHT IS DIFFICULT. IT IS EFFECTIVE VIA DRIP IRRIGATION. IT IS BETTER VIA DRIP IRRIGATION BECAUSE THE PREDATORY MITES WE USE ARE PHYSICALLY KNOCKED DOWN WITH EACH SPRAY TREATMENT AND THEY LOOSE EFFICACY DUE TO STRESS AND THEN ARE PHYSICALLY REMOVED FROM THE PLANT. DRIP IRRIGATION IS BETTER FOR OUR BENEFICIALS AS WELL AS FOR LABOR; MI/The proposed use via drip irrigation is attractive to bedding plant growers who often hang strawberry baskets overhead making foliar applicaitons difficult:08/23; DE/ Aphids are a major greenhouse strawberry pest. Beleaf's label does not explicitly approve greenhouse use:08/23; NC/Lygus is becoming and issue in some strawberry plantings in NC and alternative insecticides will be useful for GH and high tunnel strawberries:08/24; OH: Ohio growers will benefit from having an additional product for control of aphids, especially in hydroponic strawberries. This project may be done as an integrated solutions project:07/25;

REQ STATES AZ MI DE NC OH

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

PCR Use Pattern:

BELEAF, 2.8-4.2 OZ/A; VIA DRIP (TRICKLE) APPLICATION WITH UP TO 8.4 OZ/A/SEASON; RETREATMENT INTERVAL OF 7 DAYS AND A 0-1 DAY PHI; USE PER THE OTHER GREENHOUSE CROPS (PEPPER, TOMATO, CUCUMBER).

HQ Comments:

EPA GREEN 08/22, 08/23; EPA CAUTION:08/24; EPA GREEN: 08/25;

Nomination Justification:

(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous comments.;(2023 MI) A drip applied product would fit with greenhouse production of strawberry baskets very well as they are often hung in the greenhouse to save space.;(2023 MI) See Prev;(2023 MD) See previous comments;(2024 FL) See previous comments.;(2024 MD) see previous;(2025 MI) See Prev;

IPM Comments from PCR:

PER REQUESTOR, VERYGOODFIT; IT IS VERY SOFT ON BEES AND BIOS, AND WOULD IMPACT THE BENEFICIALS EVEN LESS IF IT WAS APPLIED VIA DRIP IRRIGATION; UNKNOWN: : NER; VGF-SOR & NER:08/24;

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13130	SPIDOXAMAT (BAYER)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: APHIDS, WHITEFLY, MEALYBUG, TSSM, PSYLLIDS, THRIPS (SUPPRESSION); WORKS ON MULTIPLE STRAWBERRY ARTHROPODS; CAN BE EITHER DRENCHED OR APPLIED AS A FOLIAR SPRAY; PER ME-TOO REQUEST FROM ME/OH/NY: THIS WOULD BE A NICE FIT IN THE BIO-BASED IPDM SYSTEM, BUT NEED A 0-1 DAY PHI; FL-Multiple modes of actions needed for thrips and TSSM insecticide resistance mgmt & In addition to the above listed pests, strawberry seed bugs can infest fruit bearing strawberries and interfere with yield and harvest. There are no effective chemistries for managing strawberry seed bugs, chilli thrips and pests listed above06/25; TN: TN strawberry growers bring in GH-produced plant starts. Ensuring pest and pathogen free material is critical:06/25;

REQ STATES TX OH ME MI NY FL TN

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

PCR Use Pattern:

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

HQ Comments:

NO KEY EXPORT MARKETS NOTED:08/20; MFG CHANGED STATUS TO NEED RESIDUE DATA ONLY:09/20; BAYER DOES NOT SUPPORT FOLIAR APPLICATIONS IN THE GREENHOUSE: 06/22; EPA PENDING:08/24; Status changed from "researchable, residue only" to "researchable, residue & ECS", Bayer needs only 1 confirmatory ECS trial 06/25/ds; EPA PENDING:08/25;

Nomination Justification:

(2020 FL) Effective on a broad range of pests; a new mode of action in greenhouse to help with resistance management.;(2020 CA) See previous;(2020 FL) This product is a perfect fit for use in GH due to systemic nature;(2023 MI) Additional insecticide tools are needed for producers of strawberry baskets for sale to consumers;(2024 MD) see previous;(2025 FL) See previous comments.;(2025 MI) See Prev;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; THIS MATERIAL COULD PERMIT BOTH DRIP AND FOLIAR APPLIC FOR CONTROL OF A WIDE RANGE OF PESTS:08/20; UNKNOWN: NCR; GF-NER:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13937	TOLFENPYRAD (NAI)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: aphids, powdery mildew, thrips. Strawberry vegetative tip producer in-doors fighting both aphids and powdery mildew. Tip production is a unique facet of strawberry production, the daughter plants are used for transplanting outdoors and the daughters need to be virus free. Producer has a potentially important system for the industry which is facing enormous challenges with neopestalotiopsis in outdoor nursery production fields:04/25;

REQ STATES DE

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

PCR Use Pattern:

Apply Apta as a foliar spray to non-bearing mother plants used to produce vegetative tips under greenhouse conditions and indoor conditions, which will be sold to strawberry commercial producers. Apply up to 3 times at 27 fl oz/A every 7 days.

HQ Comments:

Nichino supports as Researchable, Res & E/CS Data Needed, except for registration in California:08/25/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit: Product targets most common pests of indoor production, exposure to beneficials is low. Plenty of time for residue breakdown once tips are planted outdoors, grown, and fruit produced. Could even be applied to mother plant before runners are formed further reducing residues on vegetative plant harvest. Active ingredient already labeled for outdoor use (Apta) and greenhouse vegetables (Hachi Hachi) but not greenhouse strawberry and not vegetative strawberry runner and tip production:04/26;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13979	TIAPYRACHLOR (CORTEVA)	* CRANBERRY (13-07H=LOW GROWING BERRY SUBGROUP, EXCEPT STRAWBERRY)	UNDER EVALUATION

Reasons for need: Sap feeding insects including whiteflies, leafhoppers, mealybugs, and aphids. Tiapyrachlor is a differentiated MoA Group 9 insecticide for effective management of a broad spectrum of economically damaging sap-feeding pests. It controls pests with history of developing resistance and capable of causing significant crop damage (virus transmission, fruit quality reduction, and overall yield loss. Needed tool for sap-feeding insect pest control within Integrated Pest Management and Insecticide Resistance Management programs, supporting responsible crop protection and sustaine:06/25; NJ:Leafhoppers are a serious pest of cranberries in New Jersey. We have limited tools to control them. We need new insecticides with new modes of action:06/25; WA: We recently found a potential vector of this same, highly damaging phytoplasma in WA (and are sampling in OR in a few weeks) for the first time. While the West Coast likely doesn't have the population sizes to test for this IR-4 project, we anticipate that this is an emerging issue on the West Coast:06/25;

REQ STATES MA NJ WA OR

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

PCR Use Pattern:

Make 2-3 foliar applications of XDE-120 at 0.027 – 0.045 lbs ai/A (1.8 -3 fl oz / A), 7-10 day RTI, and 0-7 day PHI.

HQ Comments:

Key Export Markets: EU, Canada, UK, Codex markets. Requester confirmed that only foliar applications are sought, not soil.

Nomination Justification:

(2025 CA) same;(2025 MD) see requestor comments;(2025 MA) New tools for managing leafhopper in cranberry are needed. This pest vectors a devastating cranberry disease (cranberry false blossom).;

IPM Comments from PCR:

Per Requester: Very Good Fit; Needed for pesticide rotations to practice resistance management for control of a critical, industry-wide pest:06/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold; Very Good Fit: see previous comments: Megan James Hickman; Very Good Fit: Needed for pesticide rotations to practice resistance management for control of a critical, industry-wide pest.: Katherine Ghantous

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13630	FLUPYRADIFURONE (BAYER)	* CORN (SEED CROP) (15-22A=WHEAT SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: USE NEEDED AS AN ALTERNATIVE TO IMIDACLOPRID SOIL USE WHICH IS AN IMPORTANT TOOL IN EARLY SEASON CONTROL OF INSECT PESTS. SIVANTO PRIME IS LABELED FOR SEED CORN, BUT ONLY AS A FOLIAR USE. WE WANT TO EXPAND THE LABEL TO ALLOW FOR A SOIL USE.

REQ STATES HI

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk Yes

PCR Use Pattern:

APPLY 4 TIMES AS A BANDED IN FURROW AT PLANTING, AS BASAL SOIL DRENCH, OR CHEMIGATION THROUGH LOW PRESSURE DRIP OR TRICKLE IRRIGATION AT 7 FL OZ/A, 7 DAY RTI AND 7 DAY PHI (OR AS DIRECTED BY THE MANUFACTURER)

HQ Comments:

Mfg supported at the 2023 FUW as Researchable, Residue & E/CS Data Needed:09/23/sb; EPA HOLD CAUTION:08/24; EPA GREEN: 08/25;

Nomination Justification:

(2023 CA) Same;(2025 CA) same;

IPM Comments from PCR:

PER REQUESTOR, GOOD FIT; RELATIVELY NON-TOXIC TO BENEFICIALS. SOIL USE WOULD PROVIDE A NON-NEONICITINOID ALTERNATIVE TO IMIDACLOPRID AND BE USEFUL IN ROTATION WITH OTHER INSECTICIDES FOR RESISTANCE MANAGEMENT; VERY GOOD FIT: SAME: WSR;

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13625	FLUPYRADIFURONE (BAYER)	CORN(SEED CROP)(GH) (15-22C=CORN (FIELD) SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SEED CORN IS GROWN WITHIN SCREENHOUSES FROM SEED OR PLANTLET TO MATURE HARVEST. CURRENTLY, THERE ARE VERY FEW PRODUCTS THAT ARE LABELED FOR USE IN CORN WITHIN ENCLOSED STRUCTURES. THIS PRODUCT WILL HELP CONTROL THRIPS AND OTHER SEED-BORNE PESTS AND THE VIRAL DISEASES THEY TRANSMIT WHILE HELPING TO PROVIDE A ROTATION OPTION THAT GROWERS CURRENTLY DO NOT HAVE. SIVANTO PRIME IS LABELED FOR SEED CORN USE BUT RESTRICTED TO FOLIAR FIELD USE ONLY. WE WANT TO EXPAND THE LABEL TO ALLOW FOR GREENHOUSE USE.

REQ STATES HI

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk Yes

PCR Use Pattern:

APPLY 4 TIMES AS A FOLIAR APPLICATION AT 7 FL OZ/A, 7 DAY RTI AND 7 DAY PHI (OR AS DIRECTED BY THE MANUFACTURER), >10 GAL/A

HQ Comments:

Mfg supported at the 2023 FUW as Researchable, Residue & E/CS Data Needed:09/23/sb; EPA HOLD CAUTION:08/24; EPA GREEN: 08/25;

Nomination Justification:

(2023 CA) same;(2025 CA) same;

IPM Comments from PCR:

PER REQUESTOR, UNKNOWN; FEW PRODUCTS AVAILABLE FOR GREENHOUSE, ENCLOSED STRUCTURE USE. GOOD FOR ROTATION; GOOD FIT: SAME: WSR;

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13993	BIFENTHRIN (ADAMA,AMVAC,FMC)	* SORGHUM (GRAIN) (15-22E=GRAIN SORGHUM AND MILLET SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Chinch bug. Chinch bug (Blissus leucopterus) is becoming an increasing issue in grain sorghum in central Kansas, destroying 1,000s of acres in 2023 and 2024. In some fields seedlings were destroyed requiring replanting, while in other fields yields were significantly reduced. Unfortunately, labeled pesticides will not sufficiently control chinch bug:06/25;

REQ STATES TX

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

Make 2 foliar applications of Brigade 2EC at 2.1 to 6.4 fl oz (0.33 - 1.0 lb ai). No RTI provided, suggest 7 days. 30 day PHI.

HQ Comments:

X-ref 08587 rec'd in 2002, noted for "seed production", and removed from nominations in 2015 due to no nominations in 3 consecutive years. Key Export Markets: China, Spain, Mexico:06/25; May require a weight of evidence as Sorghum is not a specialty crop. But appears in public interest due to “control of a niche pest on a major crop (where acres treated is = 300,000 acres)”; the requester clarified the new pcr of 06/2025 is not for 'seed production', but is for 'grain production', so the commodity was updated to specifically indicate (grain):08/2/sb; FMC advised they will now support as Researchable , Res & E/CS Data Needed:08/25/sb;

Nomination Justification:

(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Good Fit; There are no anticipated risks to endangered or threatened species or beneficial organisms. Crop rotation is a key component of IPM. Sorghum is used in rotation with wheat in Kansas and other states. While seed treatments provide some early-season protection against chinch bugs in Kansas, they lack the residual efficacy needed to prevent damage during prolonged infestations. In many cases, seedling stands on field perimeters are reduced by up to 100% due to early infestations, often requiring rescue treatments with foliar insecticides to avoid complete stand loss. As the season progresses, infestation pressure continues, revealing a clear gap in effective chemical control options. Current evaluations of labeled insecticides have shown limited efficacy, particularly under heavy pest pressure early season. Field trials last year assessed the efficacy of bifenthrin in multiple small and large-scale production fields, and results to date demonstrated promising control using bifenthrin:06/

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Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13205	SULFOXAFLOR (CORTEVA)	GRASSES (SEED CROP) (17=GRASS FORAGE, FODDER AND HAY GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: ALTERNATIVE TO CHLORPYRIFOS IN GRASS SEED PRODUCTION SYSTEMS; ADDITIONAL ROTATIONAL PRODUCTS FOR APHID CONTROL

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

HQ Comments:

USE TRANSFORM LABEL; FOLIAR APPLIC RATE 0.75-1.5 OZ/ACRE (0.023-0.047 LB AI/ACRE); MAX 2 APPLIC; 7-DAY PHI:02/21; CORTEVA GENERATING EFFICACY DATA:06/21; EPA HOLD:08/21; EPA (HOLD) CAUTION AND STATUS CHANGED BACK TO UNDER EVAL:08/24/sb; Corteva supported as Researchable, Only Residue Data Needed at the 2024 FUW:09/24/sb; Corteva indicated this would need to be submitted with the next EPA submission that includes hops, pea (dry), mango, misc vegetable gh uses & quinoa, and they may choose not to register this use in CA:09/24/sb; EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2024 CA) same as above;(2025 CA) same;

IPM Comments from PCR:

PER REQUESTOR, GOOD FIT; NOT A BEE POLLINATED CROP; ROTATIONAL PRODUCT TO REDUCE RESISTANCE DEVELOPMENT IN OTHER REGISTERED PRODUCTS; FEWER HUMAN RISKS THAN CHLORPYRIFOS; GF-WSR:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

Koppel, Amanda L, PhD	P20-OR-DMP	RECD	NONE	FOR INFORMATION IN THIS REPORT, PLEASE CONTACT IR-4 PERSONNEL:03/21

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Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13719 *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* CLOVER (SEED CROP) (18=NONGRASS ANIMAL FEEDS GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: clover seed weevil; Insecticide resistance and field-level control failures are common in white clover seed, which has been controlled with bifenthrin. The other alternative, malathion, has substantial bee safety concerns and resistance development concerns:08/23; OR-Bifenthrin resistance, need rotation product with indoxacarb (recent SLN):05/25;

REQ STATES OR

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

Apply Plinazolin Technology as a broadcast foliar spray at 2 fl oz product/ac, 1 application in pre-bloom, 30 day PHI

HQ Comments:

Mfg supports as "Potential: E/CS data before approval for Residue:09/23

Nomination Justification:

(2023 CA) same;(2024 CA) same as above;(2025 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; New MOA for control of clover seed weevil. When applied before bloom, more pollinator-safe than current grower standard materials (bifenthrin, malathion):08/23; GOOD FIT: SAME: WSR;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

Kaur, Navneet	P23-OR-DMP	RECD	ALTHOUGH NOT STATISTICALLY DIFFERENT FROM UTR, ISOCYCLOSERAM (PLINAZOLIN TECHNOLOGY) APPLIED ONCE IN PRE-BLOOM AND ONCE IN FULL-BLOOM AT 2 FL OZ/A AS A FOLIAR SPRAY REDUCED THE ABUNDANCE OF WHITE CLOVER SEED WEEVILS (ADULTS AND LARVAE).
Kaur, Navneet	P24-OR-DMP	RECD	Plinazolin Technology (isocycloseram) applied once in pre-bloom at first larval detection as a broadcast foliar spray at 2 fl oz/A significantly reduced the overall adult abundance of clover seed weevil compared to UTR. Similar to the commercial standard Malathion 8 Aquamul (malathion) applied at 1.25 pts/A. Yield was not affected by any treatments. Phytotoxicity was not observed.

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Entomology

Date: 9/2/2025

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

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

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

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

HQ Comments:

KEY EXPORT MARKET IS SE ASIA; THERE IS AN EXISTING SUNFLOWER TOLERANCE AND LABEL, SO POTENTIALLY THAT TOLERANCE COULD BE CONVERTED TO A SUBGROUP 20B TOLERANCE AND COVER SAFFLOWER WITHOUT MORE RESIDUE DATA:08/16; MFG SUPPORTS, RESIDUE ONLY; MAY PROVIDE FINANCIAL GRANT TO OFFSET COSTS:09/16; EPA CAUTION:09/16; EPA CAUTION: 08/17; EPA CAUTION:09/18, 09/19, 08/20; 08/21; EPA GREEN: 08/22, 08/23; EPA CAUTION:08/24 & 08/25;

Nomination Justification:

(2018 CA) FOR THE CONTROL OF LYGUS HESPERUS, BEET LEAF HOPPER, GREEN STINK BUG. CONTROLLING LYGUS IN SAFFLOWER IS ESSENTIAL FOR COTTON IPM STRATEGIES. ;(2020 CA) See previous;(2023 CA) Same;(2025 CA) same;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14060	TIAPYRACHLOR (CORTEVA)	SAFFLOWER (20B=SUNFLOWER SUBGROUP)	UNDER EVALUATION

Reasons for need: It is our understanding that tiapyrachlor will be very important in controlling economically important pests in annual row crops that are grown in rotation with safflower. Safflower is an agronomically critical rotational crop that aids in the improvement of soil health, pest management, and overall IPM. Tolerances need to be established in safflower to support workable crop rotation restrictions. This will allow for safflower planting following a crop that was treated with tiapyrachlor in the previous growing season. If tiapyrachlor is effective in controlling Lygus hesperus, it will be needed as a pest management tool in the production of safflower:07/25;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

Apply foliarly by ground or aerial application. Aditional information on the use pattern should be discussed with the MFG once more information is made available on this new AI.

HQ Comments:

EPA PENDING:08/25;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Growing safflower in rotation with other annual crops has been documented to improve many key factors that impact crop production in the overall system. Soil structure, salinity management, fertility, water use efficiency, reductions in soilborne pathogens, and insect management through areawide IPM efforts are all gained by growing safflower as a rotational crop:07/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13804 *	ACETAMIPRID (NISSO,UPL NA)	AGAVE (22A=STALK AND STEM VEGETABLE SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Mealybugs (samples will be sent to lab for species ID); mealybugs attack the crown and roots --sooty mold forms, feeding damage eventually can destroy the growing point and can kill plants:05/24; CA-reliable product to control mealybugs in our agave fields in Yolo County, CA needed:07/24/sb;

REQ STATES HI CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A

Reduced Risk Yes

PCR Use Pattern:

Apply Assail 30SG as a foliar spray at 2.5-5.3 oz/A twice at a retreatment interval of 10 days and a PHI>1 year. Nisso suggests using the Assail 30 SC at a range of 4.5 and 5.8 fl oz product /A for this request:07/24/sb

HQ Comments:

The requester is interested in the same labeled use pattern as in asparagus, which is the representative crop for the crop group that includes agave (22A); requester is specifically requesting commodity of Agave teguilana; possible exports to Japan & Taiwan in the future (nothing at this time);05/24; Nisso supports as Potential, needs E/CS data before approval for residue:07/24/sb; Nisso advised A final biological evaluation for acetamiprid is expected by Q4 of 2024 which may affect the availability for use in Hawaii:07/24/sb

Nomination Justification:

(2024 CA) Mealybugs;(2025 CA) same;

IPM Comments from PCR:

Per Requester: Unknown IPM Fit; there are no insecticides registered on Agave so there's no IPM program in place; VGF: there are no insecticides registered on agave so there's no ipm program in place (WSR):08/24;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

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Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13806 *	BUPROFEZIN (NAI)	AGAVE (22A=STALK AND STEM VEGETABLE SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: mealy bugs (samples will be sent to lab for species ID); mealybugs attack the crown and roots - sooty molds forms, feeding damage eventually can destroy the growing point and can kill plants:05/24

REQ STATES HI

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk Yes

PCR Use Pattern:

Requester suggests to use either Applaud or Courier and relies on HQ to identify the most appropriate use pattern. HQ recommends: Use Courier, and follow label directions for celery: Apply twice as a foliar spray at 9-13.6 fl oz/A, 7-day RTI, 7-day PHI

HQ Comments:

Requester is specifically requesting commodity of Agave teguilana; possible exports to Japan & Taiwan in the future (nothing at this time), Celery is the rep crop for crop group 22;05/24; EPA CAUTION:08/24; Nichino support under evaluation update to Potential, E/CS Data Before Approval for Residue: 09/24/sb; Per meeting with Nichino, only Applaud is supported 05/25/ds

Nomination Justification:

(2024 CA) Mealybugs;(2025 CA) same;

IPM Comments from PCR:

Per requester: Good Fit; an insect growth regulator with reduced risk classification; VGF-WSR:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

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Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13807 *	FLONICAMID (FMC,ISK)	AGAVE (22A=STALK AND STEM VEGETABLE SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Mealybugs (samples will be sent to lab for species ID); Mealybugs attack the crown and roots – sooty mold forms, feeding damage eventually can destroy the growing point and can kill plants:05/24; CA-reliable product to control mealybugs in our agave fields in Yolo County, CA, needed:07/24/sb

REQ STATES HI CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

Use Beleaf 50SG; PHI > 1 year. HQ recommends: Use Beleaf 50SG and follow label directions for celery: Apply as a foliar spray at 2-2.8 oz/A at a 7 day interval, maximum 8.4 oz/A per calendar year or maximum 3 application per year, 0 day PHI;

HQ Comments:

Requester is specifically requesting commodity of Agave teguilana; possible exports to Japan & Taiwan in the future (nothing at this time), Celery is the rep crop for crop group 22;05/24; ISK supports as Potential: E/CS Data Before Approval For Residue:06/24/sb;

Nomination Justification:

(2024 CA) Mealybugs;(2025 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; no insecticides registered to control mealybugs on agave; VGF: no insecticides registered to control mealybugs on agave (WSR):08/24;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

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Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13932	SPINETORAM (CORTEVA)	* OLIVE (23A=TROPICAL AND SUBTROPICAL, SMALL FRUIT, EDIBLE PEEL SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: Olive fruit fly.There are limited number insecticides available to control OLFF. Damage from OLFF can lead to up to 100% of crop loss and 80% decrease in oil value:04/25;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk Yes

PCR Use Pattern:

Use Delegate at the max label rate of 28 oz/A, with 4 foliar applications at 7 oz/A every 4 days and a 1-day PHI in combination with the following "bait": 750 g white sugar, 281.3 mL Nu-Lure Insect Bait, and 187.7 mL Brandt Insect Bait. Spray volume rate is 75 gal/A

HQ Comments:

Please refer to IS00423 for E/CS data; EPA CAUTION:08/25; Corteva supports as Researchable, Only Residue Data Needed:08/25/sb;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; When mixed with a high rate of bait product, Delegate provides comparable control of OLFF as the grower standard. Though Delegate is non-toxic to beneficial arthropods, it can be toxic to pollinators and other non-target organisms. Delegate is less toxic than Danitol, the grower standard. Delegate does not move within the plant and it's additive with cultural control. With few products registered to control OLFF, it has a unique MOA that has a low risk of developing resistance within a population:04/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13743	BIFENTHRIN (ADAMA,AMVAC,FMC)	* FIG (23B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, EDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Dried fruit beetle, Darkling beetle and Fig fly; Industry currently lacks effective insecticides to combat these pests:08/23

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

as directed by MFG; PHI 7-14 days. HQ suggests: make 2-3 application 12.8 - 16 fl oz / A of Fanfare EC, with 7 day RTI and 7 day PHI.

HQ Comments:

EPA CAUTION:08/24; FMC Will Not Support this request:07/25; request forwarded to Adama:07/25/sb; EPA GREEN: 08/25; FMC advised they will now support as Researchable, Res & E/CS Data Needed:008/25/sb;

Nomination Justification:

(2023 CA) same;(2024 CA) same as above;(2025 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Very Good Fit. Data from similar commodities demonstrate good efficacy against these targeted pests:08/23; VERY GOOD FIT: SAME: WSR

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13746	LAMBDA-CYHALOTHRIN (SYNGEN)	* FIG (23B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, EDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Dried fruit beetle, Darkling beetle and Fig fly; Industry currently lacks effective insecticides to combat these pests:08/23

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

As directed by MFG; PHI =14 days; Mfg specifies to follow the same use pattern as the one in PR# 08664 (lambda-cyhalothrin / guava): 4 applications at 0.045 lb ai/A, 7 day RTI, and 0 day PHI:08/23

HQ Comments:

Mfg supports as "Researchable, Residue & E/CS Data Needed:08/23; EPA (HOLD) CAUTION:08/24 & 08/25;

Nomination Justification:

(2023 CA) Same;(2024 CA) same as above;(2025 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Data from similar commodities demonstrate good efficacy against these targeted pests:08/23; VERY GOOD FIT: SAME: WSR

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12838	BIFENTHRIN + ZETA-CYPERMETHRIN (FMC)	* LYCHEE (24A=TROPICAL AND SUBTROPICAL, SMALL FRUIT, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SRI LANKAN WEEVIL WHICH DEFOLIATES TREES, DEBILITATING THEIR ESTABLISHMENT, GROWTH AND FRUIT PRODUCTION; NOTHING REGISTERED THAT CONTROLS THIS PEST ON LYCHEE AND LONGAN

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk

PCR Use Pattern:

USE HERO EW; MAKE 5 FOLIAR APPLIC OF 10-20.5 OZ/A, 7-14 DAY INTERVAL, 14-DAY PHI; DO NOT APPLY DURING BLOOM; MAKE 1ST APPLIC AT WEEVIL DETECTION; DO NOT EXCEED 100 OZ/A/SEASON

HQ Comments:

NO EXPORT MARKETS NOTED; THIS REQUEST COULD COVER PR# 08560 (ZETA-CYP/LYCHEE) AND # 08540 (BIFENTHRIN/LYCHEE):08/19; PUT ON HOLD PER EPA STOPLIGHT ASSESSMENT OF OTHER BIFENTHRIN REQUESTS:09/19;EPA HOLD CAUTION: 08/23; EPA CAUTION FOR BOTH AI's:08/24; Bicyclopyrone is GREEN & Zeta-Cypermethrin is EPA CAUTION:08/25;

Nomination Justification:

(2019 FL) SRI LANKAN WEEVIL WHICH DEFOLIATES TREES, DEBILITATING THEIR ESTABLISHMENT, GROWTH AND FRUIT PRODUCTION; NOTHING REGISTERED THAT CONTROLS THIS PEST ON LYCHEE AND LONGAN; Previous efficacy work by D. Carrillo and J. Crane (FL) demonstrates weevil feeding was significantly reduced and a fast knockdown effect;(2023 FL) This was determined the most effective insecticide to control the Sri Lankan weevil so far. This weevil can defoliate trees to the point of tree decline - they feed repeatedly on new flush. Especially devastating to young lychee trees and longan trees in general.;(2025 CA) MUF Interest;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; ALTHOUGH TOXIC TO HONEY BEES, APPLIC WOULD BE MADE OUTSIDE OF THE BLOOM CYCLE I.E., JANUARY-MARCH, MOSTLY DURING LEAF FLUSHES (MATURE TREES MID-JUNE THROUGH SEPTEMBER; YOUNG NON-BEARING TREES ALL YEAR); THIS WEEVIL IS DIFFICULT TO CONTROL (SEE EFFICACY DATA):08/19; GOOD FIT: SEE PREV COMMENT.: SOR

Crane, Dr. Jonathan H.	P18-FL-DMP	RECD	NONE	HERO (ZETA-CYPERMETHRIN + BIFENTHRIN) USED AT 0.04 AND 0.10 LB AI/A; FAST KNOCKDOWN AND 100 % CONTROL OF ADULT SRI LANKAN WEEVIL RESULTING IN VIRTUALLY COMPLETE FEEDING DAMAGE REDUCTION; SLIGHTLY BETTER THAN DINOTEFURAN AND CYANTRANILIPROLE.

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13962	AFIDOPYROPEN (BASF)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Avocado Lace Bug (Pseudacysta perseae). Currently only imidacloprid and fenpropathrin (Danitol) are registered for use against ALB. Imidacloprid is highly toxic to bees and fenpropathrin is extremely disruptive to biological control programs for other pests. Thus, better alternatives to these two chemicals are needed to effectively manage ALB within existing IPM programs; PR: The avocado lace bug is one of the most important pests for avocado production in PR. It is observed year-around causing leaf yellowing/browning and necrosis which reduces photosynthesis:08/25;

REQ STATES CA PR

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

PCR Use Pattern:

Make 2 foliar applications of Sefina at 0.023 lb a.i./ Acre (7 fl oz product/ A), 7 day RTI, 7 day PHI. BASF supports a higher rate of 14 fl oz/A but requests testing of 7 fl oz/A as a second treatment in E/CS trials:06/25/sb

HQ Comments:

Key Export Markets: Taiwan, Korea, Japan. Use was suggested for testing in IS00504. 05/25/ds. BASF supports as Researchable, Residue & E/CS Data Needed:06/25/sb;

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

BASF requires 3 E/CS trials in CA on prominent avocado varieties and data should also be collected for the secondary pest avocado thrips. BASF supports a higher rate of 14 fl oz/A but requests testing of 7 fl oz/A as a second treatment in E/CS trials:06/25/sb

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Sefina is non-toxic to pollinators allowing it to be used during bloom, a critical time to control ALB populations. It is also soft on beneficials. Additionally, it may be effective against other pests (e.g., avocado thrips) potentially reducing the number of sprays that need to be applied for pest control.

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13958 *	CHLORANTRANILIPROLE (FMC)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Avocado Lace Bug (Pseudacysta perseae). Currently only imidacloprid and fenpropathrin (Danitol) are registered for use against ALB. Imidacloprid is highly toxic to bees and fenpropathrin is extremely disruptive to biological control programs for other pests. Thus, better alternatives to these two chemicals are needed to effectively manage ALB within existing IPM programs:05/25;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk Yes

PCR Use Pattern:

Two foliar applications of Altacor at 0.099 lb a.i./ Acre (4.5 fl oz product/ A), 10 day RTI, 1 day PHI. FMC advised to change the product to "Altacor Evo":08/25/sb;

HQ Comments:

Key Export Markets: Taiwan, Korea, Japan. Also requested under IS00504. This use is already registered for a diff pest (ref PR# 09581) and this request was submitted with the intent of adding Avocado Lace Bug to the label for the currently registered use pattern:05/25; Per meeting with FMC, status changed from "Under Evaluation" to "MFG will not support" 07/25/ds; EPA CAUTION:08/25; FMC advised they will now support as researchable, Need E/CS Data Only, with a change in product listed under the Use Pattern:08/25/sb;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; Minimal impact on bees and other pollinators make Altacor well suited to IPM programs:05/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13961	FENAZAQUIN (GOWAN)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	UNDER EVALUATION

Reasons for need: Avocado Lace Bug (Pseudacysta perseae). Currently only imidacloprid and fenpropathrin (Danitol) are registered for use against ALB. Imidacloprid is highly toxic to bees and fenpropathrin is extremely disruptive to biological control programs for other pests. Thus, better alternatives to these two chemicals are needed to effectively manage ALB within existing IPM programs:05/25;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk

PCR Use Pattern:

Make 1 foliar application of Magister at 0.48 lb a.i./ Acre (36 fl oz product/ Acre), 7 day PHI.

HQ Comments:

Key Export Markets: Taiway, Korea, Japan;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; Although this is known to have an effect on predatory mite species, it is not a severe effect, and when used in rotation with other products it would be a good fit in an IPM program:05/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13964 *	FLONICAMID (FMC,ISK)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Avocado Lace Bug (Pseudacysta perseae). Currently only imidacloprid and fenpropathrin (Danitol) are registered for use against ALB. Imidacloprid is highly toxic to bees and fenpropathrin is extremely disruptive to biological control programs for other pests. Thus, better alternatives to these two chemicals are needed to effectively manage ALB within existing IPM programs:05/25;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

Make 2 foliar applications of Beleaf 50 SG at 0.1315 lb a.i./ Acre (4.2 fl oz product/ A), 7 day RTI, 7 day PHI. See add'l info under the "Comments" field:07/25/sb;

HQ Comments:

Key Export Markets: Taiwan, Korea, Japan. This pcr has a different use pattern than PR# 08554. This use was suggested for testing in IS00504 05/25/ds; ISK supports as researchable, "Needs E/CS Data Only". ISK is currently pursuing registration for the control of aphids, lygus bugs, and thrips in avocado, with the following use pattern: Apply as a foliar spray up to 3 times at 0.088 lbs active ingredient/acre, with a re-treatment interval of 7 days and a 1-day PHI. It is our understanding that as long as we stay within the limits of this use pattern, residue data are not needed:07/25/sb; EPA CAUTION:08/25;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; Flonicamid holds fewer risks to pollinators and other beneficials than other registered alternatives, such as neonicotinoids

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13965	FLUPYRADIFURONE (BAYER)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	UNDER EVALUATION

Reasons for need: Avocado Lace Bug (Pseudacysta perseae). Currently only imidacloprid and fenpropathrin (Danitol) are registered for use against ALB. Imidacloprid is highly toxic to bees and fenpropathrin is extremely disruptive to biological control programs for other pests. Thus, better alternatives to these two chemicals are needed to effectively manage ALB within existing IPM programs:05/25;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk Yes

PCR Use Pattern:

Make 2 foliar applications of Sivanto Prime at 0.1825 lb a.i./ Acre, 14 day RTI, 1 day PHI, minimum 25 GPA.

HQ Comments:

Key Export Markets: Taiwan, Korea, Japan. This use is already registered and that the request was submitted with the intent of adding the target pest to the label, this same use was suggested for testing in IS00504 05/25/ds

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; SOFT ON BIOLOGICAL CONTROL AGENTS; NEED ROTATIONAL PRODUCTS FOR RESISTANCE MANAGEMENT; PROVIDES A GOOD OPTION THAT WILL WORK WITH POLLINATORS:05/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13959 *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Avocado Lace Bug (Pseudacysta perseae). Currently only imidacloprid and fenpropathrin (Danitol) are registered for use against ALB. Imidacloprid is highly toxic to bees and fenpropathrin is extremely disruptive to biological control programs for other pests. Thus, better alternatives to these two chemicals are needed to effectively manage ALB within existing IPM programs:05/25;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

Make 3 foliar application of Zivalgo at 0.065 lb a.i./ Acre (2.5 fl oz product/ Acre), 7 day RTI, 7 day PHI. Syngenta supports only a maximum of 2 applications:06/25/sb;

HQ Comments:

Key Export Markets: Taiwan, Korea, Japan. This request offers a different use pattern & target pest from PR# 13312 so is considered a new request. This use is suggested for testing in IS00504:05/25; Syngenta supports as Potential, Needs E/CS Data before approval for Residue with rate updated in use pattern:06/25/sb;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; Plinazolin is a new mode of action that will help with resistance management in an IPM program:05/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13960 *	SPINOSAD (CORTEVA)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Avocado Lace Bug (Pseudacysta perseae). Currently only imidacloprid and fenpropathrin (Danitol) are registered for use against ALB. Imidacloprid is highly toxic to bees and fenpropathrin is extremely disruptive to biological control programs for other pests. Thus, better alternatives to these two chemicals are needed to effectively manage ALB within existing IPM programs:05/25;

REQ STATES CA PR

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

PCR Use Pattern:

Make 3 foliar applications of Entrust SC at 0.156 lb a.i./ Acre (10 fl oz product/ A), 7 day RTI, 1 day PHI.

HQ Comments:

Key Export Markets: Taiwan, Korea, Japan. This request was submitted with the intent of adding the target pest to the label. This use was suggested for testing in IS00504 05/25/ds; EPA CAUTION:08/25; Corteva supports as Potential: E/CS Data Before Approval for Residue:08/25/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Good Fit; Spinosad is a naturally derived, broad-spectrum insecticide often used in IPM programs due to its selectivity and low environmental impact; it's generally considered low-risk to beneficial insects and mites:05/25;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13963	SPIROTETRAMAT (BAYER)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	UNDER EVALUATION

Reasons for need: Avocado Lace Bug (Pseudacysta perseae). Currently only imidacloprid and fenpropathrin (Danitol) are registered for use against ALB. Imidacloprid is highly toxic to bees and fenpropathrin is extremely disruptive to biological control programs for other pests. Thus, better alternatives to these two chemicals are needed to effectively manage ALB within existing IPM programs:05/25;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A

Reduced Risk Yes

PCR Use Pattern:

Make 2 foliar applications of Movento at 0.195 lb a.i./ Acre (12.5 fl oz product/ A), 14 day RTI, 1 day PHI.

HQ Comments:

Key Export Markets: Taiwan, Korea, Japan. This use is already registered, the request was submitted with the intent of adding the target pest to the label, this use was suggested for testing in IS00504 05/25/ds; EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; the active ingredients are active against pests and may be compatible with beneficial organisms:05/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13641 *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* BANANA (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Thrips; Feeding damage of this insect discolored the banana peel producing a reddish appearance:06/23;

REQ STATES PR

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

PCR Use Pattern:

Apply twice as a foliar spray at 60 g ai/ha; RTI: 30 days and PHI: 14 days

HQ Comments:

Syngenta supports request as Potential: E/CS Data Before approval for Residue:07/23/sb; the specific target species is the Banana rust thrips- Chaetanaphothrips signipennis:06/24/sb;

Nomination Justification:

(2023 FL) Plinazolin is a strong thrips product. Thrips can be a damaging pest in banana.;(2024 FL) See previous comments.;(2025 FL) See previous comments.;(2025 CA) MUF Interest;

IPM Comments from PCR:

Per requester: Good Fit; It has the potential to be combined with bagging banana practices:06/23; GOOD FIT: SEE PREVIOUS COMMENT.: SOR;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13810	ETOXAZOLE (AMVAC,VALENT)	* POMEGRANATE (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Citrus flat mite; Rotational product (group 10B) for only current registered material (FujiMite SC - 21A):06/24

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk Yes

PCR Use Pattern:

Apply as a foliar spray once at 3 fl oz/A when pest first occurs and combine with non-ionic surfactant if not using electrostatic sprayer. Valent proposes the use of the ZEAL MVP formulation:06/24/sb

HQ Comments:

Key Export Markets: Korea, Japan, EU, Canada, Australia; Satisfactory E/CS data generated under IS00437; 06/24; Valent supports as Researchable, Residue & E/CS Data Needed:06/24/sb; EPA HOLD CAUTION:08/24; EPA GREEN: 08/25;

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

Valent requires only one additional e/cs trial for CA registration. 06/05/25/ds

Nomination Justification:

(2024 CA) same as above;(2025 CA) same;

IPM Comments from PCR:

Per Requestor: Good IPM Fit; Rotational product (group 10B) for only current registered material (FujiMite SC - 21A); VGF-WSR:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13302	BIFENTHRIN (ADAMA,AMVAC,FMC)	JACKFRUIT (24C=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, ROUGH OR HAIRY, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

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

HQ Comments:

EPA CAUTION: 08/21;;EPA HOLD CAUTION: 08/23; EPA CAUTION:08/24; EPA GREEN: 08/25

Nomination Justification:

(2023 FL) See previous comment.;(2025 CA) MUF Interest;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT, USE COMPATIBLE WITH CULTURAL PEST MANAGEMENT; GOOD FIT: SEE PREV COMMENT.: SOR

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13313 *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* DRAGON FRUIT (PITAYA) (24D=TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: THRIPS, NOTHING REGISTERED

REQ STATES FL

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

PCR Use Pattern:

SEE PREVIOUS STUDY DIRECTORS FOR PREVIOUS PROTOCOLS FOR USE RATES. Syngenta supports the following use pattern: Apply Isocycloseram 400SC at 60.9 ml/A (0.054 lb ai/A) as a foliar spray for 2 times, 30-day RTI and 7-day PHI:07/24/sb

HQ Comments:

NEED TO DEFINE USE PATTERN BEFORE INITIATING RESIDUE STUDIES; Syngenta still supports as "Potential", with a specified use pattern:07/24/sb

Nomination Justification:

(2021 FL) There is nothing registered to control major insect pests on dragon fruit including thrips.;(2023 FL) Plinazolin is a strong product on thrips; thrips can be a damaging pest in dragon fruit.;(2024 FL) See previous comments.;(2025 FL) See previous comments.;(2025 CA) MUF Interest;

IPM Comments from PCR:

PER REQUESTOR, UNKNOWN FIT; UNKNOWN: : SOR;

IPM Comments from Nomination Process:

; Unknown: : Kristen Searer-Jones

Carrillo, D.	P22-FL-DMP	RECD	NONE	LOW PEST PRESSURE DID NOT PERMIT TO ASSESS PRODUCT PERFORMANCE ON CHILLI THRIPS IN DRAGON FRUIT. NO CLADODE PHYTOTOXICITY WAS OBSERVED AFTER 2-3 FOLIAR SPRAY APPLICATIONS EVERY 4-7 DAYS OF RADIANT (SPINETORAM) AT 10 FL OZ/A, EXIREL (CYANTRANILIPROLE) AT 20.5 FL OZ/A, AND PLINAZOLIN (ISOCYCLOSERAM) AT 1.66 FL OZ/A. SIGNIFICANT BUT MODERATE DAMAGE TO THE FRUIT BRACTS WAS OBSERVED ON ISOCYCLOSERAM TREATED VINES AFTER 2 APPLICATIONS COMPARED TO THE VERY MINOR BRACT DAMAGE TO THE UTC, CYANTRANILIPROLE AND SPINETORAM SPRAYED VINES. BRACT DAMAGE WAS VERY MINOR BUT SIGNIFICANTLY GREATER FOR SPINETORAM SPRAYED FRUIT COMPARED TO THE UTC CONTROL BUT SIMILAR TO CYANTRANILIPROLE AND ISOCYCLOSERAM TREATED FRUIT.

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13077 *	SULFUR (DREXEL,GGSC,UPL NA)	* DRAGON FRUIT (PITAYA) (24D=TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: MITES; MITES FEED ON THE PEEL CAUSING IT TO BROWN, RESULT - FRUIT IS UNSALEABLE

REQ STATES FL

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

USE THE MICROTHIOL DISPERSS PRODUCT; MAKE 3 FOLIAR APPLIC OF 10-30 LB PRODUCT/A, 7-14 DAY INTERVAL, 1-DAY PHI; APPLY AT FIRST SIGN OF MITES AND CONTINUE UNTIL HARVEST; DO NOT SPRAY WITHIN 30 DAYS OF AN OIL APPLIC

HQ Comments:

NO KEY EXPORT MARKET NOTED; SINCE THERE IS AN EXEMPTION FROM THE REQUIREMENT OF A TOLERANCE FOR SULFUR, LIKELY JUST PERFORMANCE DATA IS NEEDED:06/20; EPA GREEN:08/21, 08/22, 08/23

Nomination Justification:

(2021 FL) Nothing registered to control mites in dragonfruit, up to 80% crop loss.;(2022 FL) See previous comments.;(2023 FL) Sulfur is a strong mite product that is not labelled for dragon fruit.;(2025 FL) See previous comments.;(2025 CA) MUF Interest;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; RELATIVELY NON-TOXIC TO BENEFICIALS, APPLIED AFTER FLOWERING/FRUIT SET, SHORT WINDOW OF APPLICATION - ~30 DAYS FLOWERING TO HARVEST:06/20; VERY GOOD FIT: SEE PREV COMMENT.: SOR

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13317 *	TOLFENPYRAD (NAI)	* DRAGON FRUIT (PITAYA) (24D=TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: THRIPS, MITES, NOTHING REGISTERED TO CONTROL THESE PESTS ON DRAGONFRUIT. CHILI THRIPS CAN REDUCE YIELDS 80%.

REQ STATES FL

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

PCR Use Pattern:

BEXAR, TOLFENPYRAD, APPLIED FOLIARLY WITH 3 APPLICATIONS AND 7-10 DAY RETREATMENT INTERVAL, 1 DAY PHI; SCOUT FOR KNOWN INSECT PESTS AND APPLY FOLIARLY AT A 7-10 INTERVAL. MAXIMUM RATE PER APPLICATION IS 27 OZ/ACRE AND 3 APPLICATIONS MAX PER YEAR. DO NOT APPLY DURING BLOOM OR FOLLOW OTHER POLLINATOR MITIGATION STEPS. DO NOT APPLY TO WATER BODIES (STREAMS, RIVERS, LAKES, CANALS, ETC.). SHOULD BE USED IN AN IPM PROGRAM TO AVOID RESISTANCE.

HQ Comments:

TOLFENPYRAD IS BEGINNING THE REG REVIEW PROCESS AND THE DATA CALL-IN IS EXPECTED ANYTIME. THERE MAY BE BARRIERS TO REGISTERING OR MAY NOT BE ABLE TO GET IT REGISTERED IN CALIFORNIA:08/21; Nichino would not be able to get registered in CA & could be a risk cup problem. if prioritized, will regreoup to see if efficacy and/or crop safety are needed:06/24sb

Nomination Justification:

(2021 FL) There is nothing registered to control major insect pests on dragon fruit including chilli thrips and mites.;(2023 FL) See previous comment.;(2025 FL) See previous comments.;(2025 CA) MUF Interest;

IPM Comments from PCR:

PER REQUESTOR GOODFIT, WOULD BE USED ON SET FRUIT, NOT DURING BLOOM. THIS WOULD AVOID AFFECTING POLLINATORS (INCLUDING HONEY BEES); GOOD FIT: SEE PREV COMMENT.: SOR

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14022	TIAPYRACHLOR (CORTEVA)	BASIL (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: Aphids and whiteflies. Few insecticides labeled for use on herb transplants in the greenhouse. A SCRI project has an objective to ID and register new control products for herb production:06/25;

REQ STATES MI

NorthEast Region	NorthCentral Region		Southern Region	Western Region	Reduced Risk
		A			

PCR Use Pattern:

Use XDE-120 SC as a foliar spray or drench for 2-3 times, RTI 7-14 days and 0-3 day PHI.

HQ Comments:

this request is for plants grown in gh for sale to consumers and they do not receive add'l applications once they leave the gh; EPA PENDING:08/25;

Nomination Justification:

(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; Corteva characterizes this product as compatible with beneficial insects and therefor a very good IPM fit. Further it has a differential mode of action to help manage resistance. This info was made available in Corteva's presentation to IR-4:06/25;

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14020	TIAPYRACHLOR (CORTEVA)	MINT (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: Aphids and whiteflies. There are few products registered for herb transplants for the greenhouse. An SCRI project has identified the need based on stakeholder input:06/25;

REQ STATES MI

NorthEast Region	NorthCentral Region		Southern Region	Western Region	Reduced Risk
		A			

PCR Use Pattern:

Use XDE-120 SC as a foliar spray or drench for 2-3 times, RTI 7-14 days and 0-3 day PHI.

HQ Comments:

this request is for plants grown in gh for sale to consumers and they do not receive add'l applications once they leave the gh; EPA PENDING:08/25;

Nomination Justification:

(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester: Very Good Fit; Corteva labels this product as a very good fit for IPM as it is compatible with beneficial insects. The registrant also notes that the differential mode of action helps to manage resistance:06/25;

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14021	TIAPYRACHLOR (CORTEVA)	OREGANO (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: Aphids and whiteflies. Few products are registered for use on herbs in the greenhouse. An SCRI project has identified the need for new pesticide tools for greenhouse herbs:06/25;

REQ STATES MI

NorthEast Region	NorthCentral Region		Southern Region	Western Region	Reduced Risk
		A			

PCR Use Pattern:

Use XDE-120 SC as a foliar spray or drench for 2-3 times, RTI 7-14 days and 0-3 day PHI.

HQ Comments:

this request is for plants grown in gh for sale to consumers and they do not receive add'l applications once they leave the gh; EPA PENDING:08/25;

Nomination Justification:

(2025 MI) See Prev;

IPM Comments from PCR:

Per Requester; Very Good Fit; Corteva has identified this project as a very good fit for IPM as it is compatible with beneficial insects. Further, it has differentiated mode of action to help manage resistance:06/25;

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13758 *	BACILLUS THURINGIENSIS SUBSP KURSTAKI STRAIN SA-11 (CERTISBIO)	STEVIA (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Worms; limited or nor register products for this problem in Stevia; NC: Lepidoptera spp. is the major concern as far as insect damage in the field during the growing season:08/25;

REQ STATES CA NC

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
		A		

PCR Use Pattern:

As directed by MFG; Mfg advised testing in California-like conditions is a requirement to qualify for use in California:09/23

HQ Comments:

This request is for Bacillus Thuringiensis, subsp kurstaki strain sa-11 solids, spors and lepidopteran active toxins:08/23; Mfg Supports as Needs 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 registered products for corn earworm in Stevia.;(2024 FL) See previous comments.;(2025 FL) See previous comments.;

IPM Comments from PCR:

Per Requester: Good Fit; very effective product on controlling worms:08/23; GOOD FIT: SEE PREV COMMENT.: SOR

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14031	BIFENTHRIN (ADAMA,AMVAC,FMC)	STEVIA (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Aphids, loopers, lepidoptera spp., stinkbugs, whiteflies. No available products for listed pests other than lepidoptera spp. other than a Bt product for caterpillar control:06/25;

REQ STATES NC

NorthEast Region	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk

PCR Use Pattern:

Apply Capture LFR as a foliar spray at 2.8-8.5 fl. oz/acre up to 4 times, 7-day RTI and 7-day PHI.

HQ Comments:

EPA GREEN: 08/25; FMC supports as Researchable, Res & E/CS Data Needed:08/25/sb;

Nomination Justification:

(2025 FL) See requestor's comments.;

IPM Comments from Nomination Process:

; Unknown: : Kristen Searer-Jones

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14027	FORMIC ACID (MANY)	BEEHIVES (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: Varroa mite in honey bee colonies. Beekeepers are losing colonies at unprecedented rates and varroa mites are still one of the leading causes. Beekeepers have a very limited number of products/active ingredients at their disposal. Formic acid products are currently in use by beekeepers and adding another more affordable option for being able to manage varroa while additional novel AIs are possibly being developed, would be beneficial for the beekeepers and might provide relief with high colony losses:06/25;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk

PCR Use Pattern:

Per Canadian label applied Liquid Formic Acid 65% onto an absorbent material (e.g., an absorbent paper pad) placed on the bottom board or the hive top bars, at rates of 30 to 40 mL per two-story colony or 15 to 20 mL per one- story colony. Repeated up to six times at 1 - 10-day interval. Or per slow application method: Allow 250 mL of Formic Acid 65% per hive to be absorbed by material (e.g., fiberboard, felt) in a pin-prick perforated resealable plastic vegetable storage bag (3.8 L size). The piece of absorbent material must be of sufficient size to absorb 250 mL of Formic Acid 65%. Add pad to the top bar of the hive with a spacer and leave it in place for 21-30 days.

HQ Comments:

Export commodity: Yes. Registered in other countries, but not the US. Other formic acid formulations are registered in the US Formic Pro; EPA CAUTION:08/25;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; It has shown to be mostly safe for hives with some suppression of brood production and occasional queen loss (alterative is loss of entire colonies due to mite infestation), application timing compatible with pest monitoring which is usually throughout the year depending on region and it is compatible with honey production, pesticide plays a role in an existing IPM program already and it can be particularly useful because of the claim that the mites are killed under wax cappings as well:06/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14001	AMITRAZ (TBD)	BEES, HONEY (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: For management of Varroa mites in hives. Beekeepers are losing colonies at unprecedented rates and varroa mites are still one of the leading causes. Beekeepers have a very limited number of products/active ingredients at their disposal. Amitraz is still currently being used by many beekeepers as a management tool, but a higher concentration might be necessary at this point to achieve effectiveness while other possible novel treatments are being developed:06/25;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

Make up to four applications per year of 6.25% v/v amitraz:oil impregnated shop towel, placed on to the top of hive frames between brood boxes. Leave the impregnated towel in place and do not disturb it for 42 days, then remove any remaining material. Do not apply during honey flow.

HQ Comments:

Key Export Markets: Yes; Amitraz was produced and sold by Bayer in the US for crops, under Ovasyn Insecticide/ Miticide (EPA Reg 264–625) and Mitac W Insecticide (EPA Reg 264–636). Bayer submitted for cancellation of these uses approved in 2006. Off-label use of Bovitraz is illegal and the use is widespread. Beekeepers are now asking for an EPA approved use, for what they have been doing for decades (when the old Bayer products were available to farmers in the US). There is a legal use of Amitraz (impregnated plastic strips) for beehives, produced by Veto Pharma- called Apivar and new formulation called Apivar 2 (or Plus). These are not as useful to beekeepers due to high cost. Apivar resistance is also now apparently widespread in commercial bee operations in the US, according to a recent USDA-ARS report. Amiflex (2% gel formulation) "flash treatment"; New request sent to Bayer who is not mfg or registrant for Amitraz, request forwarded to new registrant, Elanco:08/25/sb; EPA CAUTION:08/25;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; It has shown to be mostly safe for hives (particularly when alterative is loss of colonies due to mite infestation), application timing compatible with pest monitoring which is usually throughout the year depending on region, pesticide plays a significant role in an existing IPM program already and the beekeepers rely on amitraz as a part of their IPM and seems to be one of the most effective management approaches for varroa:06/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13859 *	BEAUVERIA BASSIANA STRAIN HF23 (JABB)	BEES, HONEY (99=MISC GROUP)	NEED E/CS DATA ONLY

Reasons for need: Varroa destructor, The varroa mite is an external parasite that attacks and feeds on honey bees adults and brood. Additionally, the mite carries diseases into the hives. A significant mite infestation results in the death of the hive. The economic threshold is considered to be around 3 to 5%, 3 to 5 mites per 100 bees.Resistance to chemical active ingredients leaves the beekeeper with few control options. Rotation to non chemical alternative provides the beekeeper with control options. Beauveria's mode of action of cuticle destruction allows for resistance to be difficult. Biological actives are also exempt from tolerance allowing flexibility is treatment:07/24; KY-Varroa resistance to other controls:06/25; NC-Varroa continues to be an economically important pest jeopardizing the honey bee industry. There are limited control options for this pest, which are showing resistance, and so more options are needed:06/25; CA:Beekeepers need additional tools to manage varroa mites. Use of biopesticides is encouraged minimize other potential negative effects from synthetic pesticides and minimizes possibility of resistance development:06/25;

REQ STATES IN KY NC CA

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

PCR Use Pattern:

Apply 2-4 times a year, every 2-4 weeks.

HQ Comments:

The mfg, JABB, is working to finalize a formulation and use pattern and plan to provide an update before the '24 workshop:08/24/sb; this chemical is exempt from tolerance, and Jabb supports this project as "Researchable, ECS only" 06/25/ds

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Beauveria is non specific and dose dependent. No bee toxicity has been observed in preliminary hive treatments with high doses of Beuveria administered as a strip. No effect of hive health was observed with queens laying eggs and brood normal development. Commercial products are available with Beauveria for house fly and darkling beetle control in poultry houses. These products are used in the organic markets where insecticides are not allowed. For IPM programs, Beauveria can be used as a rotation product and due to being a biological, flexibility is use; VGF-NCR & NER:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13815 *	CYANTRANILIPROLE (FMC)	CACAO BEAN (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Chinese Rose Beetle, Adoretus sinicus; Growers need to control chinese rose beetle (CRB) in nursery seedling production, in seedling establishment in the field following transplanting, and in established plantings. Adult CRB feed on the leaves of cacao causing defoliation and sometimes death of the plant; cacao seedlings and young transplants are particularly vulnerable to CRB damage. There are no effective insecticides registered on cacao to control CRB:06/24;

REQ STATES HI

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

Apply Exirel as a foliar spray twice at 20.5 fl oz/A, RTI: TBD & PHI: TBD. HQ Recommends: Do not apply more than 0.4 lbs ai / A / year, RTI >5 days and PHI = 1 day. FMC advised to use "Exirel WG" with adjuvant:08/25/sb;

HQ Comments:

Key Exports are: Japan, Korea, China, Canada. Potential: UK, EU:06/24; The requester is proposing the same use pattern for nursery seedling production, seedling establishment, and established planting. The Request is NOT requesting the use for greenhouse (enclosed structure) for nursery seedling production. This is because cacao farmers cultivate transplants in both enclosed greenhouses and open (unenclosed) shade houses. When seedlings are grown in enclosed greenhouses, the Chinese Rose Beetle (CRB) is not an issue. However, CRB can be problematic in open shade house seedling production. Nevertheless, CRB is less of a concern during seedling production and more critical after transplantation in the field and for one year following transplant. Mature trees are also vulnerable throughout the year. If registrants are not willing to support nursery use, growers can manage with the uses for newly transplanted and established plantings:06/24; EPA CAUTION:08/24; 2024 workshop, FMC supports as Potential: E/CS Data Before Approval for Residue:09/24/sb; Per meeting with FMC, status changed from "Under Evaluation" to "HOLD" 07/25/ds; FMC now supports as Potential, E/CS Data Before Approval For Res with a different product noted under Use Pattern:08.25/sb;

Nomination Justification:

(2024 CA) same as above;(2025 CA) same;

IPM Comments from PCR:

Per requestor: Good Fit; There are no conventional insecticides registered on cacao. This a.i. could be part of an IPM program which includes other insecticides with different modes of action; VGF-WSR:08/24;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12551 *	CYPERMETHRIN (FMC)	CACAO BEAN (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: INSECT PESTS (MIRIDS, COCOA POD BORER); TO CONTROL INSECT PESTS; THE NEED APPEARS TO BE FOR AN IMPORT TOLERANCE:07/18

REQ STATES DC

NorthEast Region	NorthCentral Region	Southern Region	Western Region	Reduced Risk
			A	

PCR Use Pattern:

FOLIAR APPLIC OF 13.5 G/HA

HQ Comments:

THERE ARE MRLs ESTABLISHED IN THE EU (0.1 PPM) AND JAPAN (0.03 PPM):07/18; EPA CAUTION:09/19; FMC CHANGED STATUS FROM UNDER EVAL. TO RESEARCHABLE, BUT HAS NO PRODUCT TO SELL, AND RECOMMENDS IR-4 CONSIDER ZETA-CYPERMETHRIN FOR THIS NEED (OR ASK OTHER MFGs):05/20; EPA CAUTION:08/20; FMC status update from Mfg Objective to Potential: E/CS Data Before Approval For Residue. They support pursuing with Mustang Maxx and needs E/CS data on plant bugs:07/24/sb; the Federal Register indicates the Nat'l Confectioners Assoc has sought an import tolerance for Cypermethrin on Cacao:02/25/sb;

Nomination Justification:

(2019 NC) International interests;(2025 CA) same;

IPM Comments from PCR:

PER REQUESTOR; UNKNOWN IPM FIT: N/A

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13009	ACEQUINOCYL (UPL NA)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MITES, TSSM; NO CONVENTIONAL MITICIDE AVAILABLE FOR HEMP IN USA; OH/Very few products are available in Ohio for mite control on greenhouse hemp:07/24/sb; TN: Mites have become a major pest for TN hemp producers:06/25;

REQ STATES FL KY VA AZ OK DE NY OH TN AL

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

PCR Use Pattern:

USE THE KANEMITE PRODUCT; MAKE 4 FOLIAR APPLIC OF 0.3 LB AI/A, 7-14 DAY INTERVAL, 7-DAY PHI

HQ Comments:

REQUEST IS FOR FIELD AND GH USE; NO KEY EXPORT MARKET NOTED:06/20; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:07/20; EPA GREEN:08/20 & 08/21, 08/22; YELLOW 08/23; EPA HOLD CAUTION:08/24/sb; EPA CAUTION:08/25;

Nomination Justification:

(2020 MD) see previous comments;(2021 MD) need miticides;(2022 MD) There are not residual insecticides for hemp;(2022 CA) See previous;(2022 FL) See previous comments.;(2023 FL) See previous comment.;(2023 MD) See previous comments;(2024 MI) See prev;(2024 FL) See previous comments.;(2025 FL) See previous comments.;(2025 MI) See Prev;(2025 CA) same;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; HAD BOTH GH AND FIELD USES; ACTIVE ON KEY MITES:06/20; VERY GOOD FIT: SEE PREV COMMENT.: SOR; VERY GOOD FIT: SEE PREV COMMENTS: NER; VGF-NCR & SOR:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13006	BIFENAZATE (UPL NA)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MITES; NO CONVENTIONAL MITICIDES ARE CURRENTLY REGISTERED FOR HEMP IN THE USA; MD-Lepidopteran pests in the Eastern Shore of Maryland have heavily infested CBD hemp flowers:07/24; TN: TN hemp producers need more options for arthropod control. Mites and lepidopteran pests have become issues in hemp production:06/24;

REQ STATES FL KY VA AZ NY AL MD OH TN

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

PCR Use Pattern:

USE THE ACRAMITE PRODUCT; MAKE 4 FOLIAR APPLIC, 7-14 DAYS APART, 7-DAY PHI; RATE AND OTHER USE PATTERN DETAILS NOT PROVIDED, EXCEPT TO USE PER LABEL DIRECTIONS; HQ SUGGESTS MAX OF 2 APPLIC PER SEASON

HQ Comments:

REQUEST IS FOR FIELD AND GH USE; NO KEY EXPORT MARKET NOTED:06/20; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:07/20; EPA GREEN:08/20; EPA CAUTION: 08/21, 08/22, 08/23, 08/24; EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2021 MD) need miticides;(2022 MD) Currently no residual insecticides for hemp;(2022 CA) See previous;(2022 FL) See previous comments.;(2023 FL) Bifenazate has strong activity on mites and would be a good product to add to the growers limited toolbox.;(2023 MD) See previous comments;(2024 MI) See prev;(2024 FL) See previous comments.;(2024 MD) see previous;(2025 FL) See previous comments.;(2025 MI) See Prev;(2025 CA) same;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THERE ARE BOTH FIELD AND GREENHOUSE LABELS; COVERS THE KEY MITE PESTS:06/20; VERY GOOD FIT: SEE PREV COMMENT.: SOR; VERY GOOD FIT: SEE PREV COMMENTS: NER; VGF-NCR, SOR & NER:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13010	BIFENTHRIN (ADAMA,AMVAC,FMC)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: WEEVILS, LEPS, ROOT APHIDS; THERE ARE NO CONVENTIONAL INSECTICIDES REGISTERED FOR HEMP IN THE USA; PER KY ME-TOO REQUEST, NEED A BROAD SPECTRUM INSECTICIDE; KY-to control cutworms very early in the season:07/24;

REQ STATES FL KY VA AZ NY OH AL

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

PCR Use Pattern:

USE THE CAPTURE PRODUCT: MAKE 6 APPLIC, VIA FOLIAR AND DRENCH, 7-14 DAY INTERVAL, 7-DAY PHI; NO OTHER USE PATTERN DETAILS PROVIDED, EXCEPT TO USE PER LABEL DIRECTIONS; FOR THE DISCIPLINE 2EC PRODUCT: MAKE 3-5 FOLIAR APPLIC (VIA BOOM, BACKPACK, ULV, CHEMIGATION), 0.03-0.1 LB AI/A, 7-14 DAY INTERVAL, 1-7 DAY PHI; OTHER USE DIRECTIONS PER CURRENT LABEL

HQ Comments:

REQUEST IS FOR FIELD AND GH USE; NO KEY EXPORT MARKET NOTED:06/20; EPA CAUTION:08/20; ADAMA WILL NOT SUPPORT THIS USE: 06/22; EPA ORANGE: 08/22; Amvac does not support this use: 4/23, JPB;;EPA HOLD CAUTION: 08/23; EPA CAUTION:08/24; OH-Product is useful for control of mites. Would be useful as a rotation product:08/24; EPA GREEN: 08/25

Nomination Justification:

(2021 MD) NE interest;(2022 MD) Currently no residual insecticides for hemp;(2022 CA) See previous;(2022 FL) See previous comments.;(2023 FL) See previous comment.;(2023 MD) See previous comments;(2024 FL) See previous comments.;(2024 MD) see previous;(2025 FL) See previous comments.;(2025 CA) same;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS PRODUCT IS KEY FOR BOTH WEEVILS, ROOT APHIDS AND LEPS:06/20; VERY GOOD FIT: SEE PREV COMMENT.: SOR; VERY GOOD FIT: SEE PREV COMMENTS: NER; VGF-SOR & NER:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

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

Reasons for need: WHITEFLY; NO CONVENTIONAL CHEMICALS REGISTERED FOR THIS NEW CROP; OH-would be useful as a rotation product:08/24; OH/There are few to no alternative products to control whiteflies AND leafhoppers:06/25;

REQ STATES FL VA AZ NY KY OH

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

PCR Use Pattern:

USE COURIER SC; MAKE FOLIAR APPLIC OF 0.25-0.38 LB AI/A; NO OTHER USE PATTERN DETAILS PROVIDED, EXCEPT THAT DIRECTIONS OF USE ARE TO BE PER LABEL. Update: an SSR was receid with use pattern additions of 6 applications, 7 day RTI, and 7 day PHI. Nichino advised they would not pursue a new use for Courier, but they would consider Applaud:06/25/sb;

HQ Comments:

THIS REQUEST IS FOR FIELD AND GH GROWN HEMP; NO KEY EXPORT MARKETS NOTED:06/20; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:07/20; EPA GREEN:08/21, 08/22, 08/23; EPA CAUTION:08/24; Nichino advised they would not pursue a new use for Courier, but they would consider Applaud:06/25/sb; EPA GREEN: 08/25

Nomination Justification:

(2022 CA) See previous;(2023 FL) See previous comment.;(2023 MD) See previous comments;(2024 FL) See previous comments.;(2024 MD) see previous;(2025 FL) See previous comments.;(2025 MI) See Prev;(2025 CA) same;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS IGR IS A GREAT FIT WITH ANY WHITEFLY CONTROL PROGRAM IN HEMP:06/20; VGF-SOR; VGF-NER; KY-Excellent IPM fit for this need:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13307	CYANTRANILIPROLE (FMC)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: LEPS, APHIDS, LEAFMINER, THRIPS, WF, BEETLES, GRASSHOPPER; HEMP IS A NEW CROP WITHOUT ANY CONVERNTIONAL PRODUCTS REGISTERED FOR USE. THIS IS BOTH SYSTEMIC AND BROAD SPECTRUM; DE/Corn earworm is the most important pest of hemp for CBD or grain production. Cyantraniliprole would provide excellent earworm management as well as being a bit more broad spectrum to potentially pick up other pests:08/23; MD-Lepidopteran pests in the Eastern Shore of Maryland have heavily infested CBD hemp flowers:07/24; OH-Product could be used as a rotation molecule for control of aphids, thrips and whiteflies:08/24;

REQ STATES FL DE MD OH AL

NorthEast Region	NorthCentral Region	A	Southern Region	Western Region	Reduced Risk

PCR Use Pattern:

EXIREL, PER LABEL, FOLIAR, SOIL, DRIP, WITH 2-6 APPLICATIONS AND A RETREATMENT INTERVAL OF 7-14 DAYS; PHI OF 0-4 DAYS; USE AS DIRECTED ON LABEL.

HQ Comments:

FMC SUPPORTS ONLY INDUSTRIAL HEMP; may need to revisit commodity if selected as a workshop priority:07/24/sb; EPA CAUTION:08/24; Per meeting with FMC, status changed from "Researchable, Residue and ECS" to (MFG) "HOLD" 07/25/ds; EPA CAUTION:08/25; FMC advised they will now support as Researchable , Res & E/CS Data Needed:08/25/sb;

Nomination Justification:

(2021 FL) There are no conventional pesticides registered in hemp. Broad spectrum product needed to manage lepidoptera, aphids, whiteflies, thrips, grasshoppers, beetles.;(2022 CA) See previous;(2022 FL) See previous comments; performance data generated under IS00357.;(2023 MD) see previous comments;(2023 FL) See previous comment.;(2024 MI) Cucumber beetle and Japanese beetle;(2024 MD) see previous;(2025 MI) Cucumber beetle and Japanese beetle are primary NCR pests;

IPM Comments from PCR:

PER REQUESTOR, GOODFIT, BROAD SPECTRUM SYSTEMIC INSECTICIDE; GOOD FIT: SEE PREV COMMENTS: NER; GOOD FIT: SEE PREV COMMENT.: SOR; GF-NCR & NER:08/24;

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Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13036	ETOXAZOLE (AMVAC,VALENT)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MITES; CURRENTLY NO CONVENTIONAL MITICIDES ARE REGISTERED FOR HEMP; KY-Need effective control for this pest on this new crop:06/25; TN: Hemp producers in TN need more options for mite control, particularly in GH settings:06/25;

REQ STATES FL VA AZ AL OH KY TN

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

PCR Use Pattern:

USE THE STIFLE PRODUCT (AMVAC); MAKE 3-5 APPLIC OF 0.04-0.1 LB AI/A; APPLY VIA BOOM, BACKPACK SPRAYER, HAND HELD PUMP SPRAYER, CHEMIGATION OR ULV; 7-14 DAY APPLIC INTERVAL; 7-DAY PHI; OTHER USE DIRECTIONS PER CURRENT LABEL; AMVAC WOULD SUGGEST AND SUPPORT THE FOLLOWING USE PATTERN: USE THE STIFLE WP FORMULATION, MAKE 1 APPLIC PER HARVESTED CROP, USING A RATE OF 0.09-0.18 LB AI/A OR EQUIVALENT PER SQ FT FOR GH USE, 7-DAY PHI:08/20

HQ Comments:

THIS REQUEST IS FOR FIELD AND GH-GROWN HEMP; NO KEY EXPORT MARKET NOTED:06/20; VALENT DOES NOT SUPPORT THIS USE AT THIS TIME; IR-4 RECEIVED CONFIRMATION FROM AMVAC THAT THEY WILL SUPPORT THIS USE, WITH RESIDUE AND MAYBE JUST CROP SAFETY DATA REQUIRED; AMVAC MAY ALSO PROVIDE SOME FINANCIAL ASSISTANCE TO OFFSET RESEARCH COSTS:08/20; VALENT IS NOW SUPPORTIVE OF THIS USE:04/21; Valent supports both GH and field uses: 6/23 JPB; Valent now supports update from Potential to Researchable , Residue & E/CS Data Needed:05/24/sb; EPA HOLD CAUTION:08/24; EPA GREEN: 08/25

Nomination Justification:

(2021 MD) need mite control products;(2022 CA) See previous;(2022 FL) See previous comments. Performance data generated in IS00382.;(2023 FL) See previous comments.;(2024 MI) See prev;(2024 FL) See previous comments.;(2025 FL) See previous comments.;(2025 MI) See Prev;(2025 CA) same;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; HEMP IS A NEW INDUSTRY WITHOUT CURRENT CONVENTION PESTICIDE REGISTRATIONS; THIS MITICIDE IS NEEDED FOR BOTH FIELD AND GH:06/20; VERY GOOD FIT: SEE PREV COMMENTS.: SOR; VGF-NCR & SOR:08/24;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14044	NEEM OIL (PLASMA,TERRAMERA)	HEMP (99=MISC GROUP)	UNDER EVALUATION

Reasons for need: rice root aphid, and other aphids. There are no alternatives for the control of rice root aphid:06/25;

REQ STATES OH

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

PCR Use Pattern:

Make three sprench/ drench applications of Rango at 1.25% -1.8% v/v, with 7 day RTI and 0 day PHI.

HQ Comments:

see IS00386 for performance data. EPA CAUTION:08/25;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; The product is compatible with some beneficial organisms. Also, since it can be applied as a drench, it does not need to be applied to the crop leaves.06/25;

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12836	PYRETHRINS (MGK,VALENT)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: APHIDS, THRIPS, TWO SPOTTED SPIDER MITE, STINKBUG, BEETLES, WHITEFLY; THERE ARE NO CONVENTIONAL PESTICIDES CURRENTLY REGISTERED FOR US ON HEMP; PYGANIC IS ALREADY IN USE IN SOME STATES, BUT NOT UNIVERSALLY AVAILABLE

REQ STATES FL MA KY VA NC AL

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

PCR Use Pattern:

USE PYGANIC; MAKE APPLIC VIA FOLIAR OR OVERHEAD CENTER PIVOT; ALL OTHER USE PATTERN DETAILS ARE NOTED AS "PER LABEL"

HQ Comments:

REQUEST SUBMITTED FOR HEMP FIELD AND GREENHOUSE; NO KEY EXPORT MARKET NOTED:08/19; PER EPA STOPLIGHT ASSESSMENT, PYRETHRINS PUT ON HOLD FOR NOW:09/19; EPA CAUTION AND STATUS CHANGED BACK TO UNDER EVAL:08/24/sb; Valent supports as Researchable, needs residue and E/CS data:09/24/sb; EPA (HOLD) CAUTION:08/25;

Nomination Justification:

(2019 FL) APHIDS, THRIPS, TWO SPOTTED SPIDER MITE, STINKBUG, BEETLES, WHITEFLY; THERE ARE NO CONVENTIONAL PESTICIDES CURRENTLY REGISTERED FOR US ON HEMP; AVAILABLE In SOME STATES;(2019 MD) see previous comments;(2025 FL) See previous comments.;(2025 CA) same;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS PRODUCT WORKS WELL WITH HEMP PRODUCTION AND CONTROLS MOST FOLIAR INSECTS; IT IS AVAILABLE IN SOME STATES:08/19

IPM Comments from Nomination Process:

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

2025 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14003	AFIDOPYROPEN (BASF)	HOPS (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Hop aphids, Green peach aphids, leafhoppers. Market constraints are limiting the use of neonicitinoids:06/25;

REQ STATES WA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	
				A

Reduced Risk

PCR Use Pattern:

Make 3 foliar application of Sefina at 3 fl oz per acre, with 7 day retreatment interval and 7 day pre-harvest interval. BASF is evaluating the proposed use pattern (and developing the GAP) to balance the application rate, number of applications, RTI, and PHI, so residue values in the commodity will be EU-export compliant:07/25/sb;

HQ Comments:

Key Export Markets: European Union, United Kingdom, Japan, China, Taiwan, Korea, India, Australia, Canada, etc; BASF supports as Researchable, Res & E/CS Data Needed, with use pattern & E/CS requirements noted in their specific comment fields:07/25/sb;

Nomination Justification:

(2025 CA) same;

IPM Comments from PCR:

Peer Requester: Very Good Fit; Afidopyropen has an extremely good IPM fit for the control of heteropteran plant sucking pest insects with minimal impact on beneficial arthopods and endemic pollinators:06/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

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Entomology

Date: 9/2/2025

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10490	SPINETORAM (CORTEVA)	HOPS (99=MISC GROUP)	LABELED, RESIDUE DATA NEEDED FOR EXPORT

Reasons for need: ARMYWORMS, CUTWORMS, LEAFROLLERS, LOOPERS, THRIPS (SUPPRESSION); PER NY ME-TOO REQUEST, ALMOST NO PRODUCTS LABELED FOR EUROPEAN CORN BORER AND SOME OTHER LEPIDOPTERA ON THIS CROP; CURRENT LABEL ONLY ALLOWS DELEGATE USE ON DRIED HOP CONES; SUGGEST CONSIDERING USE DURING PRODUCTION FOR OTHER TARGET LEPIDOPTERA AND PESTS ON LABEL; AL/almost no products labeled for control of European corn Borer and some other Lepidoptera on this hop:08/23

REQ STATES WA PA VA NY ID AL

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

PCR Use Pattern:

0.039-0.063 LB AI/A; AIR BLAST; 40-200 GPA, TYPICAL VOLUME IS 100 GPA; 5 APPLIC; 4-DAY INTERVAL BETWEEN APPLIC; 1-DAY PHI

HQ Comments:

REQUEST TO GENERATE SUPPORTING RESIDUE DATA FOR THE ESTABLISHMENT OF A CODEX MRL & MRLS IN KEY EXPORT MARKETS:08/09; USE IS LABELED; CONSIDERED AN "INT'L RED A" FOR IR-4 RESIDUE TRIALS, PER HOPS COMMISSION NEEDS AND DEPENDENT ON HOPS TRIAL RESOURCES (INSUFFICIENT FOR 2011 TRIALS):08/10; NEED FOR 4 "RED A" TRIALS TO SUPPORT CODEX MRLS IS NOT A HOPS COMMISSION PRIORITY FOR 2014:10/13; PMC CANADA HAS AN ONGOING 3-TRIAL RESIDUE STUDY WITH SPINOSAD:06/20; EPA GREEN: 08/20, 08/21, 08/22, 08/23; EPA CAUTION:08/24; IF THIS IS SELECTED AS A PRIORITY, A NEW PR# WILL NEED TO BE ESTABLISHED SINCE THE RES STUDY IN 2010 WAS WAS CANCELED IN 2011:08/24/sb; EPA CAUTION:08/25;

Nomination Justification:

(2010 CA) Red "A";(2015 WI) more interest in WI;(2015 NY) Growing interest in NER;(2017 CA) Revisiting priority from 2016;;(2018 MD) (2015 NY) Growing interest in NER;(2017 CA) Revisiting priority from 2016;;;(2022 MI) same;(2023 FL) See previous comments.;(2025 CA) same;

IPM Comments from PCR:

Unknown: NCR, 08/22; UNKNOWN: : SOR

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold

XC-DORSCHNER-WSR	Meeks, Mr. Will	10-ID06	01/24/11	10-CAR10	DISCARD
XC-DORSCHNER-WSR	Koskela, Ms. Gina	10-OR13	10/04/10	10-CAR10	DISCARD
XC-DORSCHNER-WSR	Groenendale, D.	10-WA11	08/06/10	10-CAR10	DISCARD
XC-DORSCHNER-WSR	Groenendale, D.	10-WA12	08/06/10	10-CAR10	DISCARD

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Date: 9/2/2025

Total # of PRs:	**89**
Total # of Trials:	**14**
Total # Chemical:	**38**
Total # Commodity:	**47**