



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13947	CYROMAZINE (GOWAN)	* CARROT (01AB=ROOT VEGETABLES SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

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, 08/26/sb; during the 2025 FUW, Gowan supported as Researchable, Res & E/CS Data Needed:09/25/sb;

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

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

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; compatible with pest monitoring, cultural management:05/25; VGF:WSR:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13949	CYROMAZINE (GOWAN)	* RADISH (01AB=ROOT VEGETABLES SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

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, 08/26; during the 2025 FUW, Gowan supported as Researchable, Res & E/CS Data Needed:09/25/sb;

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

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

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; application timing and pest monitoring, compatible with culture management:05/25; VGF:WSR:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14097	CHLORANTRANILIPROLE (FMC)	BEET (GARDEN) (01AB=ROOT VEGETABLES SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Various types of Armyworm. This is needed to control armyworm as soon as the plants begin to germinate as armyworm can cause a lot of damage to young plants, sometimes making them unmarketable:02/26;

REQ STATES CA

NorthEast Region

NorthCentral Region

Southern Region

Western Region

A

Reduced Risk Yes

PCR Use Pattern:

Make one soil application at planting or germination/ emergence of 7.5 fl oz of Coragen /A (0.098 lb ai/A) for control of armyworms.

HQ Comments:

Use pattern, crop, pest and rate registered for foliar application but not for soil application:02/26; Per meeting with FMC, status changed to "Researchable, Residue and E/CS data needed" 06/26/ds; EPA Caution:08/26/sb;

Nomination Justification:

(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; This would be a great fit to an IPM program as it could avoid having to spray early which would lead to drift potentially harming beneficial insects. With this application method, the chemical stays in the soil and is taken up by the plant, providing early control against heavy flights of armyworm. Application would be timed with anticipated armyworm flights:02/26;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13950	CYROMAZINE (GOWAN)	TURNIP (ROOTS) (01AB=ROOT VEGETABLES SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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

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, 08/26; it was noted during the 2025 FUW that if carrot & radish are prioritized it will cover this project:09/25/sb; Gowan supports as Researchable, Residue & E/CS Data Needed:05/26/sb;

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

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

Nomination Justification:

(2025 CA) same;(2025 MI) See Prev;(2026 MD) see requestor comments;(2026 CA) prefer crop group;

IPM Comments from PCR:

Per Requester: Very Good Fit; application timing and pest monitoring, compatible with cultural management:05/25; VGF:WSR:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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 rpt 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; VGF:WSR:08/25;

REQ STATES NV ID NM

NorthEast Region

NorthCentral Region

Southern Region

Western Region

A

Reduced Risk

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;(2026 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;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14105	NK 138 (NKC)	LETTUCE (GH) (04-16A=LEAFY GREENS SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Thrips, Whiteflies, Russet (Rust) Mites, (Aculops lycopersici), Broad mite, leaf miner (fly). NK 138 is needed for resistance management and is in a unique group not yet registered for use on greenhouse crops in the USA:04/26;

REQ STATES FL

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
-------------------------	---	----------------------------	------------------------	---	-----------------------	---

Reduced Risk

PCR Use Pattern:

Make 2 foliar applications at 0.25 to 3 liters NK 138 /ha with a 10-14 day retreatment interval and 1 day pre-harvest interval.

HQ Comments:

Key Export Market: Canada; ai presented at the 2026 ITS; NKC supports as Researchable, Res & E/CS Needed:06/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.:(2026 MD) see requestor comments.:(2026 CA) interest in crop safety from field perspective;

IPM Comments from PCR:

Per Requester: Very Good Fit; Not harmful to many of the Biological Control Agents use for pest control in greenhouse vegetable crops:04/26;

IPM Comments from Nomination Process:

; Unknown: : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14111	TIAPYRACHLOR (CORTEVA)	LETTUCE (GH) (04-16A=LEAFY GREENS 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. Spectrum of pests great fit of lettuce:05/26; GA: Need addl chemistries for whitefly and thrips on GH leafy greens:06/26;

REQ STATES FL GA

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

PCR Use Pattern:

Make 2-3 foliar/ growing media applications of Kinrayza (2.9 to 8.6 fl oz/A) with 7-14 days retreatment interval and 0-3 day preharvest interval for control of aphids, whiteflies, and leafhoppers.

HQ Comments:

Key Export Market: Canada; EPA Pending:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: 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;05/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14126	NK 138 (NKC)	* TOMATO (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: The primary intended targets are thrips and whitefly in field-grown processing tomatoes. Thrips are a priority because of their role as vectors of tomato spotted wilt virus, including resistance-breaking strains. Whitefly are included because flometoquin is presented by the manufacturer as a whitefly-active material and could provide a new mode-of-action rotation option for regional whitefly pressure. The primary pest would be Western Flower Thrips; Processing tomato growers need a new mode-of-action insecticide for thrips and whitefly management. Thrips are a priority because they vector tomato spotted wilt virus. TSWV-resistant varieties reduced this risk for several years, but resistance-breaking strains are now present, making thrips control more important again. Flometoquin would provide a novel IRAC Group 34 rotation option for resistance mgmt, with potential fit in IPM programs and activity on both thrips and whitefly; Current mgmt includes monitoring, IPM practices, resistant varieties where useful, and existing insecticide programs. TSWV-resistant varieties previously reduced disease risk, but resistance-breaking strains have made thrips control more important again. A new mode of action is needed for rotation and resistance management:06/26; FL: In addition to thrips, Whitefly control in tomatoes is extremely complicated, and new chemistries are needed on a regular basis:06/26; This is request is also important for CA Safflower growers as safflower is commonly grown in rotation with field processing tomatoes. This use fits in an overall IPM crop rotation strategy:06/26;

REQ STATES CA FL MS DE

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
-------------------------	---	----------------------------	------------------------	---	-----------------------	---

Reduced Risk

PCR Use Pattern:

IR-4 HQ suggests: Make 2 foliar applications at 0.25 to 3 Liters NK 138 /ha with a 10-14 day retreatment interval and 1 day pre-harvest interval.

HQ Comments:

Key Export Markets: Canada, Mexico, Japan, EU, England, etc; ai presented at the 2026 ITS; see PR# 14101 for greenhouse version; NKC supports as Researchable, Res & E/CS Needed:06/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Good Fit; NK 138 appears to be a good fit for IPM in processing tomatoes because it would provide a novel mode of action for rotation against thrips and whitefly. This is especially important for resistance management and for managing thrips as vectors of tomato spotted wilt virus. Manufacturer information indicates activity on thrips and whitefly and reports no adverse effects on several beneficial insects and pollinators, suggesting compatibility with biological control and broader IPM programs. The use would also fit with pest monitoring and threshold-based treatment decisions rather than calendar-based applications

IPM Comments from Nomination Process:

; Unknown: : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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 A **NorthCentral Region** **Southern Region** B **Western Region**

Reduced Risk

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.;(2026 MD) see previous 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; GF:NER:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14024	TIAPYRACHLOR (CORTEVA)	TOMATO (GH TRANSPLANT) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Aphids, whiteflies. Few products available for greenhouse transplants for sale to consumers. Neonic insecticides not allowed by major retailers:06/25; NC: important for production of grafted tomato plants:09/25; MS: This problem is more common in south MS than elsewhere in the state:06/26;

REQ STATES MI NC MS AL

NorthEast Region A NorthCentral Region A Southern Region A Western Region

Reduced Risk

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, 08/26; Corteva supports as Potential: E/CS before Approval for Residue: 09/25/sb; Per meeting with Corteva, status changed to "Researchable, Residue & E/CS Data Needed". One efficacy trial needed each for aphids and whiteflies 06/26/ds

Nomination Justification:

(2025 FL) See requestor comments.;(2025 MI) See Prev;(2026 FL) See requestor comments.;(2026 MD) see previous comments.;(2026 MI) see previous comments;

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; VGF:SOR:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
-------------------------	---	----------------------------	------------------------	---	-----------------------	---

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

FIELD TOMATO LABELED (PR# 2634). MFG REQUIRES SPECIFIC USE PATTERN DISCUSSION BETWEEN REQUESTOR AND MFG:05/08; EPA GREEN:09/18 & 09/19 & 08/20, 08/21, 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; EPA Caution:08/26/sb;

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

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; VGF:NER:hopefully expanding upon a current option:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14101	NK 138 (NKC)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Thrips, Whiteflies, Russet (Rust) Mite, (Aculops lycopersici), Broad mite, leaf miners. NK 138 is needed for resistance management and is in a unique group not yet registered for use on greenhouse crops in the USA:04/26; NC: addl insecticides are needed for the control of thrips in peppers and tomatoes under protected structures:06/26; OH: More molecules are needed to control thrips on tomatoes and peppers in greenhouses:07/26; CA: Currently there are no insecticides available that are effective in thrip management in tomatoes and peppers:07/26; AL:this could provide an important new rotation option for resistance mgmt. Its potential compatibility with biological-control agents would also make it a valuable component of IPM programs for gh tomato production:08/26;

REQ STATES FL NC OH CA AL

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
--------------------------------	---	-----------------------------------	-------------------------------	---	------------------------------	---

Reduced Risk

PCR Use Pattern:

Make 2 foliar applications at 0.25 to 3 liters NK 138 /ha with a 10-14 day retreatment interval and 1 day pre-harvest interval.

HQ Comments:

Key Export Market: Canada; ai presented at the 2026 ITS; NKC supports as Researchable, Res & E/CS Needed:06/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Not harmful to many of the Biological Control Agents use for pest control in greenhouse vegetable crops:04/26;

IPM Comments from Nomination Process:

; Unknown: : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
10580	PYRIPROXYFEN (VALENT)	TOMATO (GH) (SMALL) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: APHIDS, WHITEFLY, SHOREFLY, FUNGUS GNAT, PSYLLIDS; OH:Need products that will control whiteflies and are compatible with beneficial organisms in gh.:07/24/sb; AL:this would provide add'l tool for controlling these pests while supporting IPM & insecticide resistance-mgmt programs. Its availability would help reduce reliance on a limited number of insecticide chemistries & provide gh tomato growers:08/26;

REQ STATES TX CA AZ OH AL

NorthEast Region

NorthCentral Region

A

Southern Region

A

Western Region

A

Reduced Risk

Yes

PCR Use Pattern:

3-6 FL OZ/A; FOLIAR; DO NOT EXCEED 12 FL OZ/SEASON

HQ Comments:

LABELED FOR GH LARGE-FRUITED TOMATO (07412); SMALL-FRUITED VARIETIES WERE NOT PART OF THE ORIGINAL STUDY; NEED 2 SMALL-FRUITED GH TRIALS ("RED A") TO HAVE ALL FRUIT TYPES LABELED:09/10; THERE IS MFG DATA THAT CAN FULLY SUPPORT GH USE VIA LABEL AMENDMENT:10/10; IR-4/MFG TO DEVELOP A FEE WAIVER RATIONALE TO NEGATE NEED FOR ADDITIONAL RESIDUE TRIALS:12/10; MFG MUST SUBMIT TO EPA TO ACHIEVE THIS USE (LABEL AMENDMENT):06/11; 24C LABELS FOR "DISTANCE" PRODUCT IN TX/CO/VA:06/14; "DISTANCE" LABEL PROHIBITS USE ON SMALL-FRUITED VARIETIES (<1 INCH DIAMETER), AND MFG TO EXPLORE PUTTING SMALL-FRUITED WORDING ON FEDERAL LABEL DURING UPCOMING FED LABEL UPDATE:12/14; MFG TO LABEL USE ON SMALL-FRUITED VARIETIES:05/16; MFG TO EXPLORE AMENDING 24C LABELS AND ADD SMALL-FRUITED VARIETIES:05/17; VALENT TO CONFIRM IF THERE IS USABLE RESIDUE DATA TO COVER SMALL FRUITED TOMATO, AND IF E/CS DATA IS NEEDED:04/21; EPA GREEN:08/21; EPA CAUTION: 08/22, 08/23; EPA HOLD CAUTION:08/24; EPA GREEN: 08/25; An "A" priority was inadvertently added when thought to be cov by another project that was conducted on large tomatoes. Valent support for small tomatoes is Researchable, Only Res Data Needed, and eligible for nominations:08/25/sb;

Nomination Justification:

(2010 CA) Red "A" small fruited tomatoes only needed;(2010 ME) Red "A";(2026 FL) See previous comments.;(2026 MI) See previous comments;(2026 CA) same;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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	A	NorthCentral Region	Southern Region	A	Western Region	Reduced Risk
-------------------------	---	----------------------------	------------------------	---	-----------------------	---------------------

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.;(2026 FL) See previous comments.;(2026 MD) see previous 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; GF:NER & SOR:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14103	NK 138 (NKC)	EGGPLANT (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Thrips, Whiteflies, Russet (Rust) Mites, (Aculops lycopersici), Broad mite, leaf miner (fly). NK 138 is needed for resistance management and is in a unique group not yet registered for use on greenhouse crops in the USA:04/26;

REQ STATES FL

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
-------------------------	---	----------------------------	------------------------	---	-----------------------	---

Reduced Risk

PCR Use Pattern:

Make 2 foliar applications at 0.25 to 3 liters NK 138 /ha with a 10-14 day retreatment interval and 1 day pre-harvest interval.

HQ Comments:

Key Export Market: Canada; ai presented at the 2026 ITS; NKC supports as Researchable, Res & E/CS Needed:06/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Not harmful to many of the Biological Control Agents use for pest control in greenhouse vegetable crops.:04/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13951 *	TIAPYRACHLOR (CORTEVA)	EGGPLANT (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

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; FL: Whiteflies are a continuous issue for vegetables; more insecticides with different MOAs are needed:09/25;

REQ STATES FL

NorthEast Region	A	NorthCentral Region	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; EPA PENDING:08/25; Corteva supports as Potential: E/CS before Approval for Residue: 09/25/sb;

Nomination Justification:

(2025 FL) See requestor comments.;(2025 MD) see previous comments.;(2026 FL) See previous comments.;(2026 MD) see previous comments.;(2026 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; VGF:SOR & GF:NER:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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	A	Western Region	A	Reduced Risk
----------------------------------	-------------------------------------	---------------------------------	---	--------------------------------	---	------------------------------

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

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
---------------	------------	------	------	---	---



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	A	<u>Southern Region</u>		<u>Western Region</u>	A
--------------------------------	---	-----------------------------------	---	-------------------------------	--	------------------------------	---

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, 08/26; during the 2025 FUW, Valent updated status from Res Only to Researchable, Res & E/CS Data Needed:09/25/sb;

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

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14102	NK 138 (NKC)	PEPPER (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Thrips, Whiteflies, Russet (Rust) Mites, (Aculops lycopersici), Broad mite, leaf miner (fly). NK 138 is needed for resistance management and is in a unique group not yet registered for use on greenhouse crops in the USA:04/26; NC: addl insecticides are needed for the control of thrips in peppers and tomatoes under protected structures:06/26; CA: currently no insecticides registered that are suitably effective in thrip management:07/26;

REQ STATES FL NC CA

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
--------------------------------	---	-----------------------------------	-------------------------------	---	------------------------------	---

Reduced Risk

PCR Use Pattern:

Make 2 foliar applications at 0.25 to 3 liters NK 138 /ha with a 10-14 day retreatment interval and 1 day pre-harvest interval.

HQ Comments:

Key Export Market: Canada; ai presented at the 2026 ITS; NKC supports as Researchable, Res & E/CS Needed:06/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; NK 138 (10% SC) is needed for resistance management because it belong it is in a unique group not yet registered for use on greenhouse crops in the USA:04/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13952 *	TIAPYRACHLOR (CORTEVA)	PEPPER (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

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; NC: important for production of grafted pepper plants:09/25;

REQ STATES FL OH CA NC

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; Corteva supports as Potential: E/CS before Approval for Residue: 09/25/sb;

Nomination Justification:

(2025 MI) See Prev;(2025 FL) See requestor comments.:(2025 MD) see previous comments.:(2025 CA) same;(2026 FL) See previous comment.:(2026 MD) see previous comments.:(2026 MI) See previous comments;(2026 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; VGF:SOR & GF:NER:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14104	NK 138 (NKC)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Thrips, Whiteflies, Russet (Rust) Mites, (Aculops lycopersici), Broad mite, leaf miner (fly). NK 138 is needed for resistance management and is in a unique group not yet registered for use on greenhouse crops in the USA:04/26;

REQ STATES FL CA

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
-------------------------	---	----------------------------	------------------------	---	-----------------------	---

Reduced Risk

PCR Use Pattern:

Make 2 foliar applications at 0.25 to 3 liters NK 138 /ha with a 10-14 day retreatment interval and 1 day pre-harvest interval.

HQ Comments:

Key Export Market: Canada; ai presented at the 2026 ITS; NKC supports as Researchable, Res & E/CS Needed:06/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Not harmful to many of the Biological Control Agents use for pest control in greenhouse vegetable crops:04/26;

IPM Comments from Nomination Process:

; Unknown: : Megan James Hickman



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13953 *	TIAPYRACHLOR (CORTEVA)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

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; CA:aphids and whitefly are becoming harder to control. bio compatible and has a different moa than other registered products for resistance management:07/26;

REQ STATES FL CA

NorthEast Region	A	NorthCentral Region	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. EPA PENDING:08/25; Corteva supports as Potential: E/CS before Approval for Residue: 09/25/sb;

Nomination Justification:

(2025 FL) See requestor comments.;(2025 MD) see previous comments.;(2025 CA) same;(2026 FL) See previous comments.;(2026 MD) see previous comments.;(2026 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; VGF:SOR & GF:NER:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13780 *	AFIDOPYROPEN (BASF)	* ORANGE (10-10A=ORANGE SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Hibiscus (Ilebebeck) mealybug; At present, only one chemistry can be applied in the critical bloom period to delay development of this pest and severe fruit drop from it. Afidopyropen would add a chemical tool that can be used in this critical time period:09/23

REQ STATES FL

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

PCR Use Pattern:

Apply sefina as a foliar spray at a rate advised by the product manufacturer. Desired PHI = 0 days; Preferred RTI: 7 days. Suggested limitations: Do not exceed 28 fl oz per acre per year. Minimum carrier volume is 50 gal for ground applications.

HQ Comments:

The pcr was received for the commodity, "Citrus", but we are reviewing for "Orange" only since IR-4 already has established PR# 13760 for Lemon & 13761 for Grapefruit. IR-4 has also asked BASF to consider the "Hibiscus (Ilebebeck) mealybug" under Lemon too:09/23; BASF is conducting their own residue trials and supports this IR-4 project as "Researchable, E/CS data only":10/23

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

BASF requires 3-4 trials are needed to add the pest to the label and that BASF is will cost share (50%) for the E/CS trials and will assist in protocol development:10/23

Nomination Justification:

(2024 FL) See previous comments.;(2026 FL) See previous comments.;

IPM Comments from PCR:

Per Requester: Very Good Fit; The commercial product, Sefina, has no pollinator restrictions, allowing it to be used during bloom, which is a critical time point in the management of Ilebebeck mealybug. It also has known efficacy on several other piercing-sucking insects in citrus therefore can impact more than one pest population when applied. This product has not yet been tested for efficacy or necessary dosage against Ilebebeck mealybug;09/23; VGF-SOR:08/24;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14136	NK 138 (NKC)	* ORANGE (10-10A=ORANGE SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Citrus thrips (Primary pest), whiteflies, mites; primary citrus thrips. Insecticide Resistance Management. Current technologies being used: There are multiple materials registered for use in citrus targeting citrus thrips, many of which thrips have developed or are developing resistance to. NK 138 is a new mode of action and will help in Insecticide Resistance Management:06/26;

REQ STATES CA FL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

A

Reduced Risk

PCR Use Pattern:

Per MFG, IR-4 HQ Suggests: Make 2 foliar applications at up to 3.5 Liters NK 138 /ha with a 10-14 day retreatment interval and 7 day pre-harvest interval.

HQ Comments:

Key Export Markets: Korea, China, Canada, Mexico. ai presented at 2026 ITS; NKC supports as Researchable, Res & E/CS Needed:06/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; There are multiple materials registered for use in citrus targeting citrus thrips, many of which thrips have developed or are developing resistance to. NK 138 is a new mode of action and will help in Insecticide Resistance Management:06/26;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14138	NK 138 (NKC)	* LEMON (10-10B=LEMON/LIME SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Citrus thrips (Primary pest), whiteflies, mites. primary is citrus thrips. Insecticide Resistance Management for Citrus crop group. Current technologies used: There are multiple materials registered for use in citrus targeting citrus thrips. However, thrips have developed strong resistance to or are developing resistance. New Active Ingridient with a new Mode of Action will help in Insecticide Resistance Management:06/26;

REQ STATES CA

NorthEast Region

NorthCentral Region

Southern Region

Western Region

A

Reduced Risk

PCR Use Pattern:

Per MFG, IR-4 HQ Suggests: Make 2 foliar applications at up to 3.5 Liters NK 138 /ha with a 10-14 day retreatment interval and 7 day pre-harvest interval.

HQ Comments:

Key Export Markets: Korea, China, Canada, Mexico. ai presented at 2026 ITS; NKC supports as Researchable, Res & E/CS Needed:06/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; There are multiple materials registered for use in citrus targeting citrus thrips. However, thrips have developed strong resistance to or are developing resistance. New Active Ingridient with a new Mode of Action will help in Insecticide Resistance Management:06/26;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14137	NK 138 (NKC)	* GRAPEFRUIT (10-10C=GRAPEFRUIT SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Citrus thrips (Priority pest), whiteflies, mites. primary is citrus thrips. Insecticide Resistance Management for Citrus crop group. Current technologies being used: There are multiple materials registered for use in citrus targeting citrus thrips. However, thrips have developed strong resistance to or are developing resistance. New Active Ingridient with a new Mode of Action will help in Insecticide Resistance Management:06/26;

REQ STATES

CA FL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

A

Reduced Risk

PCR Use Pattern:

Per MFG, IR-4 HQ Suggests: Make 2 foliar applications at up to 3.5 Liters NK 138 /ha with a 10-14 day retreatment interval and 7 day pre-harvest interval.

HQ Comments:

Key Export Markets: Korea, China, Canada, Mexico. ai presented at the 2026 ITS; NKC supports as Researchable, Res & E/CS Needed:06/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; There are multiple materials registered for use in citrus targeting citrus thrips. However, thrips have developed strong resistance to or are developing resistance. New Active Ingridient with a new Mode of Action will help in Insecticide Resistance Management:06/26;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13812	EMAMECTIN BENZOATE (ATTICUS,SYNGEN)	* CHERRY (12-12A=CHERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: peachtree borer (PTB) (Synanthedon ecitiosa (Say)), lesser peachtree borer (LPTB) (Synanthedon pictipes (Grote and Robinson)), and American plum borer (APB) (Euzophera semifuneralis (Walker)) make up the borer complex affecting cherries. After 2024, chlorpyrifos will no longer be labelled for sweet cherries, and it is anticipated processors and marketers will not tolerate use on tart cherries. Thus, alternatives are needed:06/24; MI-Greater peachtree borer is a primary pest of peach and minor pest of cherry in Utah, and chlorpyrifos is not tolerated by processors. Emamectin benzoate has shown to be effective against Sesiid wasps and an alternative is needed for this pest.:09/24; With no other reliable options, this use should represent a valid alternative to the old options. Also, resistance mgmt:06/26;

REQ STATES MI UT PA

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

PCR Use Pattern:

Use Proclaim and apply as a foliar spray directed to the trunk at 4.8 oz/A, 3 applications at 7 day re-treatment interval and 7 day PHI. Please note that Proclaim is already registered for use on cherry as a foliar spray for the control of Obliquebanded leafroller at 3.2-4.8 oz/A at a max of 14.4 oz/A/year, 7 day re-treatment interval and 7 day PHI.

HQ Comments:

Upon review, this is not determined a duplicate of PR# 10685; Key Exports: uncertain: 06/24; Target pests ranked as follows: 1. American plum borer, 2. Lesser Peachtree Borer, 3. Peachtree Borer. Mating disruption is currently available for the lesser Peachtree and peach tree borers, but is less effective when orchards are smaller than 5 acres (which is common in MI). There are currently no identified control measures for the American Plum Borer:06/24/sb; Syngenta supports as "Needs E/CS Data Only":07/24/sb; EPA CAUTION:08/24; Need E/CS Only changed back to Under Eval since Syngenta is requesting the status be placed on (Mfg) Hold at the present time. The request was also forwarded to Atticus for consideration:07/26/sb;

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

Syngenta will support as E/CS data only and will consider issuing a 2ee use recommendation:07/24sb

Nomination Justification:

(2024 MI) See requestor comments;(2024 MD) see previous;(2026 MD) see previous comments.:(2026 MI) See previous comments;

IPM Comments from PCR:

Per Requestor: Very Good Fit; Provides an alternative mode of action from chlorpyrifos for managing borers. John Wise (MSU) has efficacy data emamectin benzoate injections into apples are active against black stem borer, indicating potential for other trunk/bark-feeding insects; VGF-NCR & NER:08/24;

IPM Comments from Nomination Process:

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

Wheeler, Celeste

P 18-MI-DMP

NONE

TreeAge (emamectin benzoate) and Azasol (emamectin benzoate) applied once in the fall or in the spring as a trunk injection at 1.86 ml/A significantly reduced the mean number of black stem borer entry holes in apple trees.



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14133	PIOXANILIPROLE (PI IND)	* PEACH (12-12B=PEACH SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Peachtree borer, lesser peachtree borer. Primary: Peachtree borer. Limited alternatives to chlorpyrifos, Currently technologies: Primarily broad-spectrum insecticides. Mating disruption has been adopted by several growers, but it is not practical or effective across all scenarios:06/26; PA: Alternatives to chlorpyrifos are urgently needed:07/26; NJ:Peachtree borer damage is increasing in peach orchards due to environmental stresses, limited and potential losses of effective chemistries, and high costs/reduction in labor support to implement mating disruption. More labelled chemistries are need to manage this pest:08/26; OH:very few effective tactics to manage borer complex in stone fruit, incl peach, cherry, etc. More trunk applied insecticides needed to diversify options & provide contro:08/26; SC:peachtree borer complex is also a major problem:08/26;

REQ STATES GA PA NJ OH SC

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	A	<u>Southern Region</u>	A	<u>Western Region</u>	A
--------------------------------	---	-----------------------------------	---	-------------------------------	---	------------------------------	---

Reduced Risk

PCR Use Pattern:

Per MFG, HQ suggests: 125–150 g a.i./ha, 2–4 applications per season with a 5-day PHI, using 70% WG formulation.

HQ Comments:

PI Ind supports as Researchable, Res & E/CS Data Needed:06/26; EPA Pending:08/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.:(2026 MD) very few products available and mating disruptors is not always a good option. Both pests are a problem.:(2026 MI) See previous comments.:(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; The mode of action of pioxaniliprole is considered more of a reduced-risk to beneficial insects than current chemistries, such as chlorpyrifos, that are used for peachtree borer management:06/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
08582	ACETAMIPRID (NISSO,UPL NA)	CANEBERRY (GH) (13-07A=CANEBERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: APHIDS, WHITEFLIES; FROM PROJECT NOMINATION JUSTIFICATION COMMENTS: NEED A SHORTER PHI; FOR RESISTANCE MANAGEMENT; VERY FEW PRODUCTS ARE ALLOWED FOR USE INSIDE PROTECTED STRUCTURES LIKE GREENHOUSES AND HIGH TUNNELS; MI - Additional Reason For Need: curative action on SWD larvae:08/23

REQ STATES NY FL PA NC VA MI

NorthEast Region

NorthCentral Region

Southern Region

Western Region

A

Reduced Risk

Yes

PCR Use Pattern:

1-DAY PHI

HQ Comments:

MFG WILL NOT SUPPORT:09/04; MFG IS RECONSIDERING THIS GH USE:06/16; MFG NOW SUPPORTING GH USE, RESIDUE ONLY (THERE IS A TOLERANCE FOR CANEBERRY IN 40CFR):06/17; EPA GREEN:09/18 & 09/19 & 08/20 & 08/21; EPA CAUTION:08/24 & 08/25 & 08/26/sb;

Nomination Justification:

(2017 MD) need shorter PHI;(2018 FL) APHIDS, WHITEFLIES; NEEDED FOR RESISTANCE MANAGEMENT; very few products allowed for use inside of a protected structure ;(2019 MD) very few options in greenhouses and high tunnels. soft on beneficials.:(2021 MD) see previous comments;(2021 FL) See previous.:(2021 CA) See previous;(2022 MD) see database comments.:(2023 CA) Same;(2023 FL) See previous comments.:(2024 MI) See prev;(2024 FL) See previous comments.:(2024 MD) see previous;(2026 CA) same;

IPM Comments from PCR:

PER 08/17 ME-TOO REQUEST: FITS IN IPM; NEEDED FOR RESISTANCE MANAGEMENT; FROM 2017 NER NOMINATION: GOOD IPM FIT; SOFT ON BENEFICIALS; VERY GOOD FIT: SAME: WSR; GOOD FIT: SEE PREVIOUS COMMENTS.: SOR; VGF-NCR & GF-SOR & NER:08/24;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12399	FLONICAMID (FMC,ISK)	CANEBERRY (GH) (13-07A=CANEBERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: APHIDS AND OTHER INSECT PESTS; NO PRODUCTS LABELED FOR GH CANEBERRY; AR: supports more options on caneberries for greenhouse control, aphids and other soft bodied insects are a large concern:06/26; CA:need for production in tunnels:08/26;

REQ STATES NC MI AR CA

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
-------------------------	---	----------------------------	------------------------	---	-----------------------	---

Reduced Risk

PCR Use Pattern:

USE THE BELEAF PRODUCT; MAKE FOLIAR APPLIC OF 2.8-4.28 OZ/A; HQ SUGGESTS 0.133 LB A/A, 2 APPLIC, 7-DAY INTERVAL, 1-DAY PHI; NEEDS TO BE SAME AS FOR FIELD USE

HQ Comments:

PER DISCUSSION AT FOOD USE WORKSHOP, TRIALS TO SUPPORT THIS GH USE WILL BE INCLUDED WITH THE PRIORITY "A" PROJECT 08585 FOR FIELD USE:09/17; MFG SUPPORTS GH USE, AND REQUIRES RESIDUE AND E/CS DATA:10/17; RESIDUE TRIAL TO COVER GH USE UNDER PR# 08585 WAS NOT CONDUCTED, AND THAT FIELD STUDY WILL BE READY FOR SUBMISSION WELL IN ADVANCE OF THIS GH TRIAL BEING COMPLETED; THUS THE RESIDUE WORK TO SUPPORT THIS GH NEED IS TO BE COMPLETED UNDER THIS PR#, INDEPENDENTLY FROM 08585:10/19; HQ PUT ON HOLD AS NEED IS FOR HOOP HOUSES, COVERED BY FIELD USE:10/29/19; GH USES WILL BE SUPPORTED: 04/22; EPA GREEN 08/22, 08/23; EPA CAUTION:08/24; EPA GREEN: 08/25, 08/26;

Nomination Justification:

(2022 CA) See previous;(2022 MI) same;(2024 FL) See previous comments.:(2026 FL) See previous comments.:(2026 MD) see previous comments.:(2026 CA) same;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; IS SOFT ON BENEFICIALS AND GOOD FOR RESISTANCE MANAGEMENT:09/17; VGF-SOR:08/24;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

Reasons for need: APHIDS, WHITEFLY, TSSM, THRIPS (SUPPRESSION); RESISTANCE MANAGEMENT; NEW SOIL ACTIVE INSECTICIDE; ME: MITES ARE A COMMON PEST AND THIS LOOKS LIKE A GOOD ALTERNATIVE; NC - Broad mites are becoming an issue in blackberry crops in some areas of NC and we have limited chemicals for use against this mite pest:06/24; AR: need for more control options for thrips, aphids, whiteflies, and TSSM in greenhouse production:06/26; CA:need for use in tunnels:08/26;

REQ STATES TX ME NC AR CA

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

A

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

NO KEY EXPORT MARKET NOTED; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:08/20; MFG CHANGED STATUS TO NEED RESIDUE DATA ONLY:09/20; CHANGED STATUS BACK TO RESIDUE & E/CS DATA NEEDED AT MFG REQUEST:06/21; BAYER DOES NOT SUPPORT FOLIAR APPLICATIONS IN THE GREENHOUSE: 06/22; EPA PENDING:08/24 & 08/25, 08/26;

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

Bayer advised one confirmatory trial is sufficient if target pest is TSM, whiteflies or aphids:06/24/sb

Nomination Justification:

(2020 FL) Effective on a broad range of pests; a new mode of action in the greenhouse to help with resistance management; effective products for broad mite are needed.:(2020 MD) See Requester's comments;(2020 FL) This type of product is perfect for GH Insect control.:(2024 FL) See previous comments.:(2026 FL) See previous comments.:(2026 CA) same;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; DATA FROM JULY 29, 2020 COMPANY PRESENTATION SHOWED AS "HARMLESS" TO MANY BCAS; TOXICOLOGICAL AND ENVIRONMENTAL PROFILES WERE ALSO VERY GOOD:08/20; VGF-SOR:08/24;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
12601	FENAZAQUIN (GOWAN)	CANEBERRY (RASPBERRY) (GH) (13-07A=CANEBERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SPIDER MITES, THRIPS; VERY FEW PRODUCTS LABELED FOR THIS CROP GROWN IN THE GH AND FOR THESE PESTS; IMPORTANT FOR RESISTANCE MANAGEMENT; AR: More options for TSSM in GH production is paramount to success in Arkansas for caneberrys, especially raspberries:06/26; CA:need for use in tunnels:08/26;

REQ STATES NC MI CA VA AR

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

Reduced Risk

PCR Use Pattern:

USE THE MAGISTER PRODUCT; MAKE FOLIAR APPLIC (SIMILAR TO GH STRAWBERRY); NO OTHER USE PATTERN DETAILS GIVEN; IR-4 SUGGESTS 1 APPLIC AT 0.45 LB AI/A, 3-DAY PHI

HQ Comments:

NO EXPORT MARKETS NOTED:08/18; AT 2018 FUW, MFG CHANGED FROM UNDER EVAL TO RESEARCHABLE, RESIDUE AND E/CS:09/18; NON GH USE IS REGISTERED:06/19; EPA GREEN:09/19 & 08/20, 08/21, 08/22, 08/23; EPA CAUTION:08/24; EPA GREEN: 08/25, 08/26

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

PER MFG, EFFICACY RESEARCH NEEDS TO FOCUS ON THRIPS CONTROL:09/18

Nomination Justification:

(2018 MI) SPIDER MITES, THRIPS; VERY FEW PRODUCTS LABELED FOR GREENHOUSE CROP AND PEST, IMPORTANT FOR RESISTANCE MANAGEMENT;(2019 MI) (2018 MI) SPIDER MITES, THRIPS; VERY FEW PRODUCTS LABELED FOR GREENHOUSE CROP AND PEST, IMPORTANT FOR RESISTANCE MANAGEMENT;;(2019 MD) need tools to control mites and thrips in GH.:(2020 CA) See previous;(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous.:(2023 FL) There is a need for more labelled products for caneberrys produced in the greenhouse. High mite pressure is observed in high tunnel production.:(2024 FL) See previous comments.:(2024 MD) see previous;(2024 FL) VERY FEW PRODUCTS LABELED FOR THIS CROP GROWN IN THE GH AND FOR THESE PESTS; IMPORTANT FOR RESISTANCE MANAGEMENT;(2026 FL) See previous comments.:(2026 MD) see previous comments.:(2026 CA) same;

IPM Comments from PCR:

Per requester: good ipm fit; beneficials suppliers indicate this product has an effect on predatory mites, but not a severe effect; would be used in a rotation program for resistance management, where mites are a problem:08/18; per 2019 ner nomination comment: good fit; needed for resistance management; good fit: see prev comments.: SOR; GF-SOR & NER:08/24; FL:VGF-Very few products labeled for this crop grown in the gh and for these pests; important for resistance management:08/24;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14207	NK 138 (NKC)	* BLUEBERRY (13-07B=BUSHBERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: chilli thrips, mites. Primary: Chilli thrips. Limited alternatives exist. Good be a good resistance management tool.
Current technologies used: Primarily pesticides, Apta (tolfenpyrad), Exirel (Cyazpyr), and transform (sulfoxaflor):07/26;

REQ STATES FL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

A

Reduced Risk

PCR Use Pattern:

Per MFG, HQ suggests: Make 2-3 foliar applications of 0.25 to 3 liters NK 138/ha with a 10 -14 day retreatment interval and 1 day pre-harvest interval.

HQ Comments:

Key Export Markets: Canada, Japan, UK. ai presented at 2026 ITS. Nippon Kuyaku supports this request as, Researchable, Res & E/CS data needed:08/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Appears to be safe on natural enemies and pollinators:07/26;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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	NorthCentral Region	A	Southern Region	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.:(2026 MI) See previous comments;(2026 CA) same;

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14134	PIOXANILIPROLE (PI IND)	* GRAPE (13-07F=SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT FUZZY KIWIFRUIT)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Grape Root borer. With the loss of chlorpyrifos, there are limited (basically only bifenthrin) chemistries labeled for use against grape root borer in grapes. Current technologies: Mating disruption has been adopted by several growers, but it is not practical or effective across all scenarios. Additionally, the one commercially available mating disruption product is not labeled and requires a Section-18 in order to use:06/26; NJ:Grape root borer can be a significant pest of grapes where present. Very few pesticides are available and options are further limited with the loss of chlorpyrifos:08/26; VA:requires a Section-18 request for mating disruption:08/26; PA:adds a new moa to control pest:08/26;

REQ STATES GA NJ VA KY SC DE PA

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>
--------------------------------	---	-----------------------------------	-------------------------------	---	------------------------------

Reduced Risk

PCR Use Pattern:

Per MFG, HQ suggests: 125–150 g a.i./ha, 2–4 applications per season with a 5-day PHI, using 70% WG formulation.

HQ Comments:

PI Ind supports as Researchable, Res & E/CS Data Needed:06/26; EPA Pending:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Good Fit; The mode of action of pioxaniliprole is considered more of a reduced-risk to beneficial insects than chlorpyrifos, which was used for grape root borer management:06/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14087	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: lygus bugs & thrips. requesting shorter PHI than current planned 3 days:01/26; CA: During peak harvest, strawberry crop should be harvested every 3 days to maintain freshness. Overripening fruit attracts fruit flies which can severely impact quality at their destination:02/26; NC: Lygus bugs & thrips are becoming a major concern in both open fields & protected structures. Growers have reported failure of current available products:06/26; AR: Large need for Thrips & Plant bug products. Currently only have Radiant for thrips & pyrethroid resistance in Tarnished Plant Bug has left only Group 4 insecticides that are effective:06/26; OH:thrips & lygus are primary issues prior & within harvest. Options limited to spinetoram & premix, Acetamiprid + Novaluron. More options needed to diversify rotations, especially with thrips that often develop resistance to insecticides:08/26; OR:Also needed for Spotted Wing Drosophila and TSSM:08/26;

REQ STATES CA NC AR OH OR

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

PCR Use Pattern:

Make 2 to 3 foliar applications at 3 fl oz of plinazolin formulated product (Zivalgo or per MFG) per acre, with a non-ionic surfactant, retreatment interval 10 days, preharvest interval 2 days. Syngenta requires a spray interval of 7-days:07/26/sb;

HQ Comments:

See PR 11679 for two performance and crop safety trials conducted on GH strawberry in 2023 in FL and SC with similar use pattern (2 applications at 2 fl oz plinazolin product/A with surfactant and 7 day retreatment interval) against thrips; Key Export Markets: Canada, South Korea, Japan; Syngenta supports as Researchable, Residue Only:07/26/sb; EPA Caution:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Good Fit; medium toxicity and very favorable environmental profile:01/26;

Bolda, Mr. Mark

P21-CA-DMP

RECD

Three foliar applications of either 2.05 or 3.05 fl oz Incipo (Isocycloseram 200SC aka SYN547407) per acre at 150 GPA, with a 12 day and 8 day retreatment intervals were made to 'Monterey' strawberries during fruit production. Lygus nymphs and adults were significantly reduced compared to the untreated control and the commercial standards treatments, applied at the same intervals: 12 fl oz Cormoran (Acetamiprid + Novaluron) or 4 fl oz Mustang Maxx (Zeta-cypermethrin) per acre, up to six weeks after the final application. No phytotoxicity was observed.



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

Bolda, Mr. Mark

P22-CA-DMP

RECD

Three foliar applications of either 2.05, 3.05, or 4.11 fl oz Incipo (Isocycloseram 200SC aka SYN547407) per acre at 150 GPA and with Dyna-mic surfactant, with a 6-8 day retreatment intervals were made to strawberries. Lygus nymphs and adults were significantly reduced compared to the untreated control and the commercial standard treatments, applied at the same intervals of 4 fl oz Mustang Maxx (Zeta-cypermethrin) per acre, up to two weeks after treatment. No phytotoxicity was observed.

Bolda, Mr. Mark

P23-CA-DMP

RECD

Three foliar applications of either 2.05 or 3.08 fl oz Incipo (Isocycloseram 200SC aka SYN547407) per acre at 100 GPA and with Widespread Max adjuvant, with a 7 day retreatment intervals were made to strawberries. Lygus nymphs were significantly reduced compared to the untreated control up to 6 weeks after the last application and was not different from the commercial standards treatments, applied at the same intervals: (a) 14 or (b) 28 fl oz Sefina (afidopyropen) per acre or (c) Beleaf (flonicamid), then Avaunt Evo (indoxacarb), followed by Avaunt Evo, or (d) the grower standard: Rimon (novaluron), then Malathion (malathion), followed by Danitol (fenpropathrin) tank mixed with Actara (thiamethoxam). No phytotoxicity was observed.



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14144	NK 138 (NKC)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Spider Mites. NK 138 is needed for resistance mgmt. Current technologies being used: Broad spectrum insecticides that can cause spider mite outbreaks due to natural enemy non target effects:06/26; FL:scirothrips dorsalis Hood are severe thrips pests of field strawberries & very few conventional insecticides show long-term efficacy against this pest. Therefore, chilli thrips should also be added to the list of pests. Spider mites also need more modes of chemical action:08/26;

REQ STATES NC FL DE

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

A

Reduced Risk

PCR Use Pattern:

Make 2 foliar applications of 0.25 to 3 liters NK 138/ha with a 10 -14 day retreatment interval and 1 day pre-harvest interval.

HQ Comments:

Key Export Market: Canada. See PR# 14106 for GH Version. AI presented at 2026 ITS. NKC supports as Researchable, Res & E/CS Needed:06/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: IPM Fit is Unknown:06/26;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14109	SPIDOXAMAT (BAYER)	* STRAWBERRY (13-07G=LOW GROWING BERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: Chilli thrips, aphids, whiteflies, two spotted spider mites. Works well in an integrated program. No other effective options exist:04/26; FL: Addl modes of action are urgently needed for chilli thrips and twospotted spider mite:06/26; NC:Spider mites continue to be one of the major pests in strawberries in NC, and any additional tools would be helpful to contribute to rotation programs and insecticide resistance mgmt:6/26; AR: strawberry production is in desperate need for more thrips and TSSM options. We have growers that used all available TSSM sprays last year due to immense pressure:06/26;

REQ STATES FL NC AR

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

A

Reduced Risk

PCR Use Pattern:

Make two drench and/or foliar applications at 1.9 - 3.8 oz Velancor / acre with a 7-10 day retreatment interval and 1-2 day preharvest interval.

HQ Comments:

This is for field strawberries. See 13130 for the greenhouse version of the request. EPA Pending:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Appears to be relatively non-toxic to beneficials, an insecticide resistance tool, and compatible with other integrated tools:04/26;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13853	ACEQUINOCYL (UPL NA)	STRAWBERRY (GH TRANSPLANT) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

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; DE:mites can reach extremely high levels in greenhouse strawberries, and control options are few. Add'l moa would be beneficial:08/26;

REQ STATES MI NC AL CA TX NJ OH DE

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

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; UPL supports as Researchable, Res & E/CS Data Needed:09/25/sb; EPA Caution:08/26/sb;

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

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; VGF:SOR:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13852	BIFENAZATE (UPL NA)	STRAWBERRY (GH TRANSPLANT) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

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

NorthCentral Region

A

Southern Region

Western Region

A

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; UPL supports as Researchable, Res & E/CS Data Needed:09/25/sb; during the 2025 FUW, UPL updated status from Researchable, Res & E/CS Data Needed, to Researchable, Only Residue Data Needed:09/25/sb; EPA Caution:08/26/sb;

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

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; VGF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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; Miticides with 0 PHI and high efficacy needed:06/26;

REQ STATES TX NH MI DE NC OH FL

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
-------------------------	---	----------------------------	------------------------	---	-----------------------	---

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; Canada has generated and submitted Residue & crop safety data 06/26/ds; EPA Caution:08/26/sb;

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

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, & GF-SOR:08/24; GF:SOR:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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; FL: Addl modes of action needed for twospotted spider mite mgmt in GH strawberry:06/26;

REQ STATES TN NC FL OH

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A	<u>Reduced Risk</u>	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; EPA Caution:08/26/sb;

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

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; VGF:SOR:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

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

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, 08/26;

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

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;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14106	NK 138 (NKC)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Thrips, Whiteflies, Russet (Rust) Mites, (Aculops lycopersici), Broad mite, leaf miner (fly). NK 138 is needed for resistance mgmt because it is in a unique group not yet registered for use on gh crops in the USA:04/26; NC: For use against spider mites in strawberries under protected structures. This tool is needed for resistance mgmt of spider mites as well:06/26;

REQ STATES FL NC

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>		<u>Southern Region</u>	A	<u>Western Region</u>	A
--------------------------------	---	-----------------------------------	--	-------------------------------	---	------------------------------	---

Reduced Risk

PCR Use Pattern:

Make 2 foliar applications at 0.25 to 3 liters NK 138 /ha with a 10-14 day retreatment interval and 1 day pre-harvest interval.

HQ Comments:

Key Export Market: Canada; ai presented at the 2026 ITS; NKC supports as Researchable, Res & E/CS Needed:06/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Very Good Fit; Not harmful to many of the Biological Control Agents use for pest control in greenhouse vegetable crops:04/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14112	TIAPYRACHLOR (CORTEVA)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY 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. Great spectrum of target pests and needed for rotation and full season control:05/26;

REQ STATES FL

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
-------------------------	---	----------------------------	------------------------	---	-----------------------	---

Reduced Risk

PCR Use Pattern:

Make 2-3 foliar/ growing media applications of Kinrayza (2.9 to 8.6 fl oz/A) with 10-14 days retreatment interval and 1-3 day preharvest interval for control of aphids, whiteflies, and leafhoppers.

HQ Comments:

Key Export Market: Canada; EPA Pending:08/26/sb;

Nomination Justification:

(2026 FL) See previous comments.;(2026 MD) see previous comments.;(2026 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;05/26;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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; NC: indoor propagation of strawberry has focus on disease free plants, need more tools:09/25;

REQ STATES DE NC

NorthEast Region

A

NorthCentral Region

Southern Region

A

Western Region

Reduced Risk

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;(2026 FL) See previous comments.:(2026 MD) see previous 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; VGF:SOR & NER:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13979 *	TIAPYRACHLOR (CORTEVA)	* CRANBERRY (13-07H=LOW GROWING BERRY SUBGROUP, EXCEPT STRAWBERRY)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

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	A	NorthCentral Region	Southern Region	Western Region	A	Reduced Risk
-------------------------	---	----------------------------	------------------------	-----------------------	---	---------------------

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; Corteva supports as Potential: E/CS before Approval for Residue: 09/25/sb;

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).;(2026 MD) see previous comments.;(2026 CA) same;(2026 MA) Needed for leafhopper management, an insect pest that vectors a serious cranberry disease (cranberry false blossom disease).;

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; VGF:WSR, NER & MA:needed for pesticide rotations to practice resistance mgmt for control of a critical, industry-wide pest:08/25;

IPM Comments from Nomination Process:

; Very Good Fit: see previous comments. : Megan James Hickman; Good Fit: same: Kari Arnold; Very Good Fit: More tools are needed for rotations to allow growers to practice resistance management : Katherine Ghantous



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
14002 *	CYANTRANILIPROLE (FMC)	HAZELNUT (FILBERT) (14-12=TREE NUT GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Flatheaded borer, Prionus root borer. Alternatives to Imidacloprid and other neonicotinoids:06/25;

REQ STATES OR

NorthEast Region

NorthCentral Region

Southern Region

Western Region

A

Reduced Risk

PCR Use Pattern:

Per current labeled use for Tree Nuts: make 3 foliar application of Exirel at 20.5 fl oz per acre with a 7 day retreatment interval and 5 day pre harvest interval, use with an effective adjuvant. FMC advised a tolerance for hazelnut was established and that the product to use should be "Exirel WG" with an appropriate adjuvant:08/25/sb; Requester desires a soil application, product is registered for foliar use currently 01/26/ds

HQ Comments:

Per meeting with FMC, status changed from "Under Evaluation" to (MFG) "Hold" 07/25/ds; EPA CAUTION:08/25; FMC advised they will now support as researchable, Need E/CS Data Only, and stated a tolerance for hazelnut was established and to use a different product noted in the use pattern:08/25/sb; status updated from (Mfg) HOLD to Need E/CS Data Only:01/26/sb; Per meeting with FMC, status changed to "POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY", FMC supports using Verimark 06/26/ds

Nomination Justification:

(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; Per manufacturer label: "Strong fit in integrated pest management (IPM) programs with moderate to no impact on parasitoids and predators.". Already registered for other adult moths, but need solutions for borers:06/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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;(2026 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;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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;(2026 CA) same;

IPM Comments from PCR:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

A

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

KEY EXPORT MARKET IS SE ASIA; THERE IS AN EXISTING SUNFLOWER TOLERANCE AND LABEL, SO POTENTIALLY THAT TOLERANCE COULD BE CONVERTED TO A SUBGROUP 20B TOLERANCE AND COVER SAFFLOWER WITHOUT MORE RESIDUE DATA:08/16; MFG SUPPORTS, RESIDUE ONLY; MAY PROVIDE FINANCIAL GRANT TO OFFSET COSTS:09/16; EPA CAUTION:09/16; EPA CAUTION: 08/17; EPA CAUTION:09/18, 09/19, 08/20; 08/21; EPA GREEN: 08/22, 08/23; EPA CAUTION:08/24 & 08/25, 08/26/sb;

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;(2026 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; VGF:WSR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14139	NK 138 (NKC)	SAFFLOWER (20B=SUNFLOWER SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: Lygus hesperus, Beet Leaf Hopper, Thrips. primary is Lygus hesperus. Needed as part of an areawide IPM Strategy to control economically damaging pests before they migrate out of safflower and infest surrounding high value crops. Current technologies being used: Chemical AI rotation and multiple applications at strategic agronomic crop development phases. On farm sanitation, Weed Management:06/26;

REQ STATES CA

NorthEast Region

NorthCentral Region

Southern Region

Western Region

A

Reduced Risk

PCR Use Pattern:

Make 2 foliar applications at 1.5 Liters NK 138 /ha (20 fl oz/A) with a 14 day retreatment interval and 14 day pre-harvest interval.

HQ Comments:

Key Export Market: Asia. ai presented at 2026 ITS; NKC supports as Researchable, Res & E/CS Needed:06/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; When pests are controlled in safflower, they do not have an opportunity to migrate into surrounding high value crops. This is a trap crop scenario that in many cases reduces the amount of pesticide application in the overall cropping system while improving IPM practices in crops grown in rotation with safflower.



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14143	EMAMECTIN BENZOATE (ATTICUS,SYNGEN)	* DATE (23C=TROPICAL AND SUBTROPICAL, PALM FRUIT, EDIBLE PEEL SUBGROUP)	UNDER EVALUATION

Reasons for need: Rhynchophorus palmarum (Coleoptera: Curculionidae), common name South American palm weevil. Invasive pest in California, currently established in San Diego County (B-rated by CDFA). Serious threat to date industry. Larval feeding of this beetle occurs in the apical meristem or the palm heart. The feeding results in palm mortality by causing the entire crown to collapse and fall off. Phoenix dactylifera has been confirmed as a host plant. This is an exotic pest with no natural enemies. Highly invasive, has spread through urban forest in San Diego and is threatening to enter commercial orchards in nearby Riverside & Imperial counties. Infestation always causes plant death:06/26;

REQ STATES CA

NorthEast Region

NorthCentral Region

Southern Region

Western Region

A

Reduced Risk

PCR Use Pattern:

IR-4 HQ Suggests to see Tree-Ject label instructions for Palm for tree injection use: Make applications into palms 2-3 feet from the soil level, above the lignified tissues. One to 4 injection points, drilled into the palm tissue 4" deep, or up to 1/3 trunk diameter. Injection volumes of 4% emamectin benzoate, approximately 10 ml/2.5cm diameter. Apply when soil is moist, soil temperatures are above 45°F. Ambient temperatures are between 40° to 90°F. and during the 24-hour period when transpiration is greatest, typically before 2:00 PM. Otherwise, requested for ground, crown spray, or otherwise with rate per MFG with 2-3 applications and 7 to 14 day pre-harvest interval.

HQ Comments:

Key Export Markets: Europe, Asia. Canada, Mexico. Tree injection labeled for ornamental and seed palm, but not for the pest nor for edible palm hearts. EPA Caution:08/26/sb;

Nomination Justification:

(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; No other material effective on this pest is registered for use in dates. It is an exotic, invasive pest, with urgent need tool to control it. This will be used in an eradication program. The only other control method available is removing palms and destroying them on first sign of infestation. Date production in general has low pesticide use overall due to strong IPM practices; we expect that this product will be used sparingly and only when necessary. An extensive trapping program has been in place by county and university researchers that will indicate when/where the pest is present to inform treatment decisions. Dates are hand-pollinated, not pollinated by bees:06/26;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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; CA: Mitigate trade limitations:09/25;

REQ STATES FL CA

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; Bicyclopypyrone is GREEN & Zeta-Cypermethrin is EPA CAUTION:08/25 & 8/26; Per meeting with FMC, Hero EC is the recommended formulation 06/26/ds;

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;(2026 CA) same;

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

IPM Comments from Nomination Process:

; Good Fit: same: Kari Arnold

Crane, Dr. Jonathan H.

P 18-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.



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13958	CHLORANTRANILIPROLE (FMC)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	MFG WILL NOT SUPPORT

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; Per meeting with FMC, status changed to "MFG does not support" 06/26/ds; Status updated from E/CS only to Mfg will not support 08/26/sb;

Nomination Justification:

(2025 CA) same;(2026 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; VGF:WSR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13961 *	FENAZAQUIN (GOWAN)	* 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](#)

A

[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; during the 2025 FUW, Gowan supported as Needs E/CS Data Only:09/25/sb;

Nomination Justification:

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

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; VGF:WSR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

A

Western Region

A

Reduced Risk

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

IPM Comments from PCR:

Per Requester: Good Fit; Flonicamid holds fewer risks to pollinators and other beneficials than other registered alternatives, such as neonicotinoids; VGF:WSR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13965 *	FLUPYRADIFURONE (BAYER)	* 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

A

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; Bayer supports as Needs E/CS Data Only and note: Sivanto Prime foliar use on avocado (Subgroup 24B) is already registered with EPA, CDPR, and other U.S. states (including U.S. tolerance), and that this use pattern is printed on the Sivanto Prime commercial label. This new PCR aims to add avocado lace bugs, for which efficacy data is required to support a California DPR submission. CDPR requires multiple trials conducted across several production regions to demonstrate consistent efficacy, although public domain data may also be accepted:09/25/sb;

Nomination Justification:

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

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; VGF:WSR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13960 *	SPINOSAD (CORTEVA)	* AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	TOL EST; NEED E/CS DATA TO ADD CROP/PEST

Reasons for need: 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

A

Western Region

A

Reduced Risk

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; Per meeting with Corteva, status changed to "Tol Est, Needs E/CS data to add crop/pest"

Nomination Justification:

(2025 CA) same;(2025 FL) See requestor comments.:(2026 CA) same;(2026 FL) See previous 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; VGF:WSR & GF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
13963 *	SPIROTETRAMAT (BAYER)	* 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

A

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. Bayer suggests: Make 2 foliar applications of Movento at 0.16 lb a.i./ Acre (10 fl oz product/ A), 14 day RTI, 1 day PHI: 09/25/sb;

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; Bayer supports as Need E/CS Data Only, with a revised use pattern:09/25/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Good Fit; the active ingredients are active against pests and may be compatible with beneficial organisms:05/25; VGF:WSR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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; CA: Mitigate trade limitations:09/25;

REQ STATES FL CA

NorthEast Region

NorthCentral Region

Southern Region

Western Region

A

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

EPA CAUTION: 08/21;;EPA HOLD CAUTION: 08/23; EPA CAUTION:08/24; EPA GREEN: 08/25, 08/26

Nomination Justification:

(2023 FL) See previous comment.;(2025 CA) MUF Interest;(2026 CA) same;

IPM Comments from PCR:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

A

Western Region

Reduced Risk

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;(2026 FL) See previous comments.;

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. VGF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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%; CA: Mitigate trade limitations:09/25;

REQ STATES FL CA

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

Reduced Risk

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;(2026 FL) See previous comments.;

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. GF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14193	PYRIDABEN (GOWAN)	* MINT (GH) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: spider mites. Products are needed to control mites on herbs such as mint. Current technologies used: Oils and insecticidal soap:06/26;

REQ STATES OH

NorthEast Region

NorthCentral Region

A

Southern Region

Western Region

Reduced Risk

PCR Use Pattern:

Per MFG, HQ suggests: Make 2 foliar applications of Nexter SC at 6.4 - 9.6 oz / 100 gal water, apply with 50 -400 gal water/A, including an adjuvant, with 30 day retreatment interval and 1 day pre-harvest interval.

HQ Comments:

See GH cucumber for proposed use pattern in PR 08036. See GH transplant basil for aligning on herbs crop group use pattern PR 08190.

Nomination Justification:

(2026 MI) See previous comments;

IPM Comments from PCR:

Per Requester: Very Good Fit; I think this product can help in an IPM program. I have used this active ingredient in other crops and it is very good:06/26;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
08190	PYRIDABEN (GOWAN)	BASIL (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	UNDER EVALUATION

Reasons for need: GREEN PEACH, TOBACCO, CABBAGE, MELON, CORN LEAF APHIDS; WESTERN FLOWER, GRASS, TOBACCO/ONION; TWO-SPOTTED SPIDER & CYCLAMEN MITES; WHITEFLIES; OH: there is a need to evaluate this product to manage mites, whiteflies and other pests in basil and similar crops:05/26; MI:Basil is number one selling herb transplant and there are few uses registered for insect control:08/26;

REQ STATES KY OH MI

NorthEast Region

NorthCentral Region

A

Southern Region

Western Region

Reduced Risk

HQ Comments:

BASF supports for MITES & WHITEFLIES ONLY; NEED EFF TO ADD OTHER PESTS:08/01; MFG HOLD:06/08; AI IS IN REG. REVIEW WITH EXPECTED COMPLETION IN 2018; NEW USES ON-HOLD UNTIL REG REVIEW IS COMPLETED:07/14; Gowan SUPPORTS with Residue & Crop Safety, AND AGREES THIS CAN BE COVERED BY PR# 08847:08/18; requested to update from Cov by Another Project to Under Eval as there is renewed interest in this study and the pr# this was x-ref'd with is no longer elig for nominations due to no nominations within 3 years:05/25/sb;

Nomination Justification:

(2026 MI) See previous comments;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14022 *	TIAPYRACHLOR (CORTEVA)	BASIL (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

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; GA: Need addl labeled products for GH herb production:06/26;

REQ STATES MI GA

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

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; Corteva supports as Potential: E/CS before Approval for Residue: 09/25/sb;

Nomination Justification:

(2025 MI) See Prev;(2026 FL) See previous comments.:(2026 MI) See previous comments;

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;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14020 *	TIAPYRACHLOR (CORTEVA)	MINT (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

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

A

Southern Region

Western Region

Reduced Risk

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; Corteva supports as Potential: E/CS before Approval for Residue: 09/25/sb;

Nomination Justification:

(2025 MI) See Prev;(2026 MI) See previous comments;

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;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14021 *	TIAPYRACHLOR (CORTEVA)	OREGANO (GH TRANSPLANT) (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

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

A

Southern Region

Western Region

Reduced Risk

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; Corteva supports as Potential: E/CS before Approval for Residue: 09/25/sb;

Nomination Justification:

(2025 MI) See Prev;(2026 MI) See previous comments;

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;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

A

Reduced Risk

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.;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; very effective product on controlling worms:08/23; GOOD FIT: SEE PREV COMMENT.: SOR. GF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14206 *	PIOXANILIPROLE (PI IND)	STEVIA (25AB=HERB FRESH AND DRIED LEAVES SUBGROUP)	NEED E/CS DATA ONLY

Reasons for need: Lepidoptera. Limited labeled products for insect control for the crop. Current technologies used: One Bt product currently labeled:07/26;

REQ STATES NC FL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

Reduced Risk

PCR Use Pattern:

IR-4 HQ suggests: 125–150 g a.i./ha, 2–4 applications per season with a 5-day PHI, using 70% WG formulation.

HQ Comments:

PI Indus supports as Needs E/CS data only, and indicated a Residue Study is in progress with a final rpt expected by 12/26:07/26/sb; EPA Pending:08/26/sb;

Nomination Justification:

(2026 FL) See requestor comments.;

IPM Comments from PCR:

Per Requester: Unknown Fit; There is only one Bt product currently labeled for use in the crop. Caterpillar feeding can be destructive:07/26;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14083 *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	ARTICHOKE (GLOBE) (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Artichoke plume moth. Rotational product, resistance management, IPM compatibility:12/25;

REQ STATES CA

NorthEast Region

NorthCentral Region

Southern Region

Western Region

A

Reduced Risk

PCR Use Pattern:

Apply twice as a foliar spray (by air or ground) at 0.027 lbs/acre - 0.066 lbs/acre; 7-day RTI; 1-day PHI. Syngenta noted that a 1 day PHI may increase the likelihood of residues and potential MRL misalignments:07/26/sb;

HQ Comments:

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

Nomination Justification:

(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Rotational product, resistance management, IPM compatibility:12/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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; EPA Green:08/26;

Nomination Justification:

(2025 CA) same;(2026 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 (alternative 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; VGF:WSR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

A

Reduced Risk

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, 08/26/sb;

Nomination Justification:

(2025 CA) same;(2026 CA) same;

IPM Comments from PCR:

Per Requester: Good Fit; It has shown to be mostly safe for hives (particularly when alternative 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; VGF:WSR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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](#)

A

[Western Region](#)

A

[Reduced Risk](#)

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; FMC recommends use of Exirel 06/26/ds

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; Per meeting with FMC, original product is preferred, Use Pattern section updated 06/26/ds

Nomination Justification:

(2024 CA) same as above;(2025 CA) same;(2026 CA) same;(2026 FL) See previous comments.;

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; VGF:WSR:08/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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; Needed in Hawaii for control of ambrosia beetle in cacao:09/25;

REQ STATES

DC HI

NorthEast Region

NorthCentral Region

Southern Region

Western Region

A

Reduced Risk

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;(2026 CA) same;

IPM Comments from PCR:

PER REQUESTOR; UNKNOWN IPM FIT: N/A; VGF:WSR:08/25;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14196 *	ZETA-CYPERMETHRIN (FMC)	CACAO BEAN (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: Ambrosia beetle. INSECT PESTS (MIRIDS, COCOA POD BORER); TO CONTROL INSECT PESTS; THE NEED APPEARS TO BE FOR AN IMPORT TOLERANCE:07/18; Needed in Hawaii for control of ambrosia beetle in cacao. Growers currently have no control at this time:06/26;

REQ STATES HI FL

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

PCR Use Pattern:

HQ Suggests: Make up to 6 foliar applications of 4 fl oz Mustang Maxx / A with 7 day retreatment interval and 7 day pre-harvest interval.

HQ Comments:

Export Commodity: Likely. See original request PR 12551. FMC will support as Potential, E/CS before approval for residue:07/26/sb; EPA Caution:08/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

Per Requester: Unknown IPM Fit;

IPM Comments from Nomination Process:

; Very Good Fit: same: Kari Arnold



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
-------------------------	---	----------------------------	------------------------	---	-----------------------	---

Reduced Risk 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 & 08/26/sb;

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;(2026 FL) See previous comments.:(2026 MD) see previous comments.:(2026 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; VGF:SOR:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A	<u>Reduced Risk</u>	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; EPA Caution:08/26/sb;

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;(2026 FL) See previous comments.:(2026 MD) see previous comments.:(2026 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; VGF:SOR:08/25;

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
-------------------------	---	----------------------------	------------------------	---	-----------------------	---

Reduced Risk

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, 08/26; Per meeting with FMC, foliar use of Brigade eVo is recommended 06/26/ds

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;(2026 FL) See previous comments.:(2026 MD) see previous comments.:(2026 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; VGF:SORSR:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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; AL: would provide an important rotation product for resistance management &, as an IGR, good fit for IPM:08/26;

REQ STATES FL VA AZ NY KY OH AL

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
-------------------------	---	----------------------------	------------------------	---	-----------------------	---

Reduced Risk Yes

PCR Use Pattern:

USE COURIER SC; MAKE FOLIAR APPLIC OF 0.25-0.38 LB AI/A; NO OTHER USE PATTERN DETAILS PROVIDED, EXCEPT THAT DIRECTIONS OF USE ARE TO BE PER LABEL. 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, 08/26

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;(2026 FL) See previous comments.;(2026 MD) see previous comments.;(2026 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; VGF:SOR:08/25;

IPM Comments from Nomination Process:

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

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

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; FMC recommends foliar application of Exirel only 06/26/ds; EPA Green:08/26/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;(2026 FL) See previous comments.;(2026 CA) same;

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;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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	A	Western Region	A
-------------------------	----------------------------	------------------------	---	-----------------------	---

Reduced Risk 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, 08/26;

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

A

Western Region

Reduced Risk

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; EPA Green:08/26;

Nomination Justification:

(2025 FL) See requestor comments.;(2025 MI) See Prev;(2025 CA) same;(2026 FL) See requestor comments.;

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;
VGF:SOR:08/25;



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

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

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

REQ STATES FL AL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

A

Reduced Risk

PCR Use Pattern:

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

HQ Comments:

COVERED BY ANOTHER PCR#13307; per FMC, status updated from Cov by Another Project to Researchable, Res & E/CS Data Needed. FMC also indicated they would only support industrial hemp grown for fiber, seed and oil that is grown for food processing purposes (seed oil, seed meal and flour):05/26/sb;

Nomination Justification:

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

IPM Comments from PCR:

PER REQUESTOR GOODFIT, BROAD SPECTRUM SYSTEMIC INSECTICIDE



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14125	ISOCYCLOSERAM (ISM-555) (SYNGEN)	HOPS (99=MISC GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: Spider mites. They are an intractable pest in hops. A new and very effective mode of action will benefit hop producers nationally. Spraying of other acaricides. Limited augmented biological control with Stethorus beetles and predatory mites:05/26; OR:Limited options for acaricides

REQ STATES WA OR

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

PCR Use Pattern:

Make 2 foliar applications of 1.1 to 2.0 fl oz Zivalgo/ Vertento at 100-200 GPA with 7 day retreatment interval and 21 day preharvest interval.

HQ Comments:

Key Export Market: European Union; Syngenta supports as Researchable, Residue Only:07/26/sb; EPA Caution:08/26/sb;

Nomination Justification:

(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; This chemistry has provided outstanding control of pest spider mites in our hop trials. There is some resistance to older acaricides and this product will help alleviate the pressure on those products:05/26;

Walsh, Dr. Doug

P25-WA-DMP

RECD

One foliar airblast application of either 1.1 or 1.6 fl oz Plinazolin (isocycloseram) per acre, with Voyager 90/10 adjuvant (64 fl oz/A), to 'Tomahawk' hops in Washington, significantly reduced two spotted spider mites up to 4 weeks after application compared to untreated control.



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
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 A 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 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;(2026 MD) see previous comments.;(2026 CA) same;

IPM Comments from PCR:

Unknown: NCR, 08/22; UNKNOWN: : SOR; VGF:WSR:08/25;

IPM Comments from Nomination Process:

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

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



2026 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 8/26/2026

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
14081	AFIDOPYROPEN (BASF)	SUGARCANE (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: West Indian cane fly (*Saccharosydne saccharivora*) Sugarcane aphid (*Melanaphis sacchari*) Yellow sugarcane aphid (*Sipha flava*). Currently registered products don't provide effective control of the hemipteran pest complex. New modes of action that are safe on beneficial insects are needed:11/25;

REQ STATES LA

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

PCR Use Pattern:

IR-4 SUGGESTS: Follow label use pattern for sugarcane aphids in Sorghum: Make 2 foliar applications, with 7 days retreatment interval, at 6 fl oz Sefina Inscalis insecticide per acre and 14 day preharvest interval.

HQ Comments:

If prioritized, will require a weight of the evidence, as sugarcane is not a specialty crop:11/25; BASF supports as Researchable, Res & E/CS Data Needed with E/CS data requirements as specifically noted:04/26/sb;

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

BASF will require at least 3 E/CS trials conducted in prominent market geographies; crop safety data to confirm 2x of the highest potential label rate; & efficacy data to confirm activity on the specific sugarcane aphids and on cane fly as they have no information on this pest:04/26/sb;

Nomination Justification:

(2026 CA) same;

IPM Comments from PCR:

Per Requester: Very Good Fit; Afidopyropen is known to be safer on beneficial insects than currently registered pyrethroids. It also offers an additional mode of action to mitigate development of insecticide resistance:11/25;

IPM Comments from Nomination Process:

; Good Fit: same: Kari Arnold

<u>Total # of PRs:</u>	87
<u>Total # of Trials:</u>	11
<u>Total # Chemical:</u>	37
<u>Total # Commodity:</u>	52