



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13485	BIFENTHRIN (ADAMA,AMVAC,FMC)	* ONION (03-07AB=ONION BULB AND GREEN SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SEEDCORN MAGGOT; OTHER TREATMENTS HAVE LOST REGISTRATION, CHLORPYRIFOS, AND SOME OTHER TREATMENTS ARE NOT AS EFFECTIVE;

REQ STATES WA

<u>NorthEast Region</u>	B	<u>NorthCentral Region</u>	<u>Southern Region</u>	<u>Western Region</u>	A
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[Reduced Risk](#)

PCR Use Pattern:

CAPTURE LFR: DOSAGE 8.5 FL OZ/A, BANDED AT PLANT OR POST PLANT WATER INCORPORATED, 1 APPLICATION

Nomination Justification:

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

IPM Comments from PCR:

PER REQUESTER: FAIR FIT; RESISTANCE MANAGEMENT TOOL:08/22

IPM Comments from Nomination Process:

; Fair Fit: See previous: Michael Horak; Fair Fit: see database comments: Marylee Ross



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Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12801 *	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* PEA (EDIBLE PODDED & SUCCULENT SHELLLED) (06AB=EDIBLE PODDED AND SUCCULENT SHELLLED PEA/BEAN SUBGROUPS)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: SEED CORN MAGGOT; REPLACEMENT FOR CHLORPYRIPHOS; SEED TREATMENT WITH NEONICOTINOIDS IS ANOTHER OPTION BUT NOT ALWAYS AVAILABLE FOR ALL CULTIVARS AND PLANTING DATES, AND RESIDUES POSE RISK TO BEES; FEW EFFECTIVE OPTIONS EXIST; EFFECTIVE ORGANIC OPTIONS LACKING:08/19

REQ STATES PA NY DE

[NorthEast Region](#) A [NorthCentral Region](#) [Southern Region](#) [Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

NO USE PATTERN DETAILS PROVIDED (ALL TBD)

HQ Comments:

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

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

MFG NEEDS IN-FURROW EFFICACY DATA:09/19

Nomination Justification:

(2019 AR) Replacement seed treatment needed for chlorpyrifos and neonicotinoids.;(2019 MD) see requester's comments;(2020 MD) see requester's comments;(2021 MD) same as previous;(2022 MD) DE indicated work that has been done this year (2022) and there may be potential in a MFG objective.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Good Fit: see database comments: Marylee Ross



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13474	ACYNONAPYR (GOWAN)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	UNDER EVALUATION

Reasons for need: SPIDER MITES; NEEDED FOR RESISTANCE MANAGEMENT. ACTIVE BELONGS TO A NEW IRAC GROUP; GROUP 33;

REQ STATES FL ME CA

NorthEast Region	A	NorthCentral Region	Southern Region	A	Western Region	A
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[Reduced Risk](#)

PCR Use Pattern:
KODAMA; PHI 1 DAY; DOSAGE- TBD

Nomination Justification:
(2022 CA) See PCR Request;(2022 FL) See requestor comments.;(2022 MD) see database comments;

IPM Comments from PCR:
PER REQUESTER: VERY GOOD FIT; AI REDUCES POPULATIONS OF PREDATORY MITES AND OTHER BIOLOGICAL CONTROL AGENTS BY LESS THAN 30%:07/22

IPM Comments from Nomination Process:
; Very Good Fit: See PCR request: Michael Horak; Very Good Fit: See requestor comments.: Janine Spies; Very Good Fit: see database comments: Marylee Ross



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Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13087	BCS-CW64991 (BAYER)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: MITES: TSSM, CITRUS AND EUROPEAN RED MITE, BROAD MITE; THIS MATERIAL COULD PERMIT BOTH DRIP AND FOLIAR APPLIC FOR CONTROL OF A WIDE RANGE OF MITES; NEED THESE PRODUCTS FOR NY

REQ STATES FL CA NY OH ME

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

PCR Use Pattern:

MAKE 3-5 FOLIAR AND DRIP APPLIC; 7-14 DAY INTERVAL, 0-1 DAY PHI; USE RATE AND OTHER USE PATTERN DETAILS NOT PROVIDED (TBD PER MFG); BAYER WILLING TO SUPPORT ONLY FOLIAR USES AND NOT SOIL APPLIED: 09/22

HQ Comments:

CANADA NOTED AS A KEY EXPORT MARKET; MFG MAINTAINING "UNDER EVAL" AS THEY FINE TUNE PLANS:08/20;

Nomination Justification:

(2022 MD) GH apps MFG will only support foliar. Increasing need for mite control on gh tomatoes in NY.;(2022 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; UP TO 25 DAYS RESIDUAL ACTIVITY; FOLIAR APPLIC FOR MITES ON A 40 ACRE GH TAKES 40+ HOURS; DRIP CAN BE DONE IN 20 MINUTES:08/20

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross; Very Good Fit: See previous: Michael Horak



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Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13403	ISOCYCLOSERAM (ISM-555) (SYNGEN)	TOMATO (GH) (08-10A=TOMATO SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: TSSM, THRIPS, AND STINK BUGS ARE KEY INSECTS FOR GREENHOUSE PRODUCTION; THIS IS IN IRAC GROUP 30

REQ STATES FL CA KY ME MI NH NY

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

PCR Use Pattern:

ISOCYCLOSERAM AT A RATE OF 296 G AI/HA AS A FOLIAR APPLIC, WITH 2-3 APPLIC PER CROP; RE-TREATMENT INTERVAL 7-14 DAYS, 0-1 DAY PHI; FOLIAR APPLIC AT LABELED RATE; NO KNOWN LIMITATIONS:01/22; RATE APPEARS TO BE INCORRECT; FOLLOW DFU'S LISTED BELOW UNDER E/CS DATA REQUIREMENTS:03/22

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

DFUS - 90 G AI/HA, 3 FOLIAR APPLIC, 7-DAY RTI, 1-DAY PHI:03/22

Nomination Justification:

(2022 MD) great product for thrips.;(2022 CA) See PCR text;(2022 FL) See requestor comments.;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; INSECTICIDES FOR USE IN GREENHOUSE, ESPECIALLY WITH A NEW IRAC GROUP, ARE KEY TO MANAGING INSECT PESTS; TSSM MANAGEMENT IS A MAJOR CHALLENGE; THIS INSECTICIDE ALSO HAS SOME COLEOPTERA ACTIVITY

IPM Comments from Nomination Process:

; Very Good Fit: see database comments: Marylee Ross; Very Good Fit: See PCR text: Michael Horak; Very Good Fit: See requestor comments.: Janine Spies



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Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13476	ACYNONAPYR (GOWAN)	EGGPLANT (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	UNDER EVALUATION

Reasons for need: SPIDER MITES; ROTATIONAL PRODUCT FOR RESISTANCE MANAGEMENT AS ACTIVE BELONGS TO A NEW IRAC GROUP 33;

REQ STATES FL ME CA

<u>NorthEast Region</u>	A	<u>NorthCentral Region</u>	<u>Southern Region</u>	A	<u>Western Region</u>	A
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[Reduced Risk](#)

PCR Use Pattern:
KODAMA; PHI 1 DAY; DOSAGE- TBD

Nomination Justification:
(2022 CA) See PCR request;(2022 FL) See requestor comments.:(2022 MD) see database comments;

IPM Comments from PCR:
PER REQUESTER: VERY GOOD FIT; ACTIVE REDUCES POPULATIONS OF PREDATORY MITES AND OTHER BIOLOGICAL CONTROL AGENTS BY LESS THAN 30%:07/22

IPM Comments from Nomination Process:
; Very Good Fit: See PCR request: Michael Horak; Very Good Fit: See requestor comments.: Janine Spies; Very Good Fit: see database comments: Marylee Ross



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13090	BCS-CW64991 (BAYER)	EGGPLANT (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: MITES: TSSM, CITRUS AND EUROPEAN RED MITE, BROAD MITE; THIS MATERIAL COULD PERMIT BOTH DRIP AND FOLIAR APPLIC FOR CONTROL OF A WIDE RANGE OF MITES

REQ STATES FL CA ME

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

PCR Use Pattern:

MAKE 3-5 FOLIAR AND DRIP APPLIC; 7-14 DAY INTERVAL, 0-5 DAY PHI; USE RATE AND OTHER USE PATTERN DETAILS NOT PROVIDED (TBD PER MFG)

HQ Comments:

CANADA NOTED AS A KEY EXPORT MARKET; MFG MAINTAINING "UNDER EVAL" AS THEY FINE TUNE PLANS:08/20; MFG SUPPORTS FOLIAR APPLIC.:08/21

Nomination Justification:

(2021 MD) strong interest in NE for this product to control mites;(2022 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; UP TO 25 DAYS RESIDUAL ACTIVITY; FOLIAR APPLIC FOR MITES ON A 40 ACRE GH TAKES 40+ HOURS; DRIP CAN BE DONE IN 20 MINUTES:08/20

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12299 *	SPIROPIDION (SYNGEN)	EGGPLANT (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	NEED E/CS DATA ONLY

Reasons for need: THRIPS, WHITEFLIES, APHIDS

REQ STATES FL ME AZ MI

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

Reduced Risk

PCR Use Pattern:

MAKE MULTIPLE FOLIAR APPLIC, LOW USE RATE, 7-14 DAY INTERVAL, 0-1 DAY PHI; OTHER DIRECTIONS OF USE PER MFG; FOR CANADA USE- MAX RATE OF 120 G AI/HA WITH A LIMIT OF 2 APPLIC; ADJUVANT RATE MAINTAINED AT 0.1%, BUT LIMIT THE TOTAL LOAD TO 0.5L/HA:06/21

HQ Comments:

TOLERANCE CAN BE COVERED BY TOMATO (GH), PR# 12300, AND PEPPER (GH), PR# 12298:08/17; MFG CONFIRMED NEED E/CS DATA ONLY, RESIDUES TO BE COVERED BY TOMATO/PEPPER:05/18; NA11630 CHANGED TO SPIROPIDION:03/21; NEED CA SPECIFIC E/CS DATA FOR REGISTRATION:08/21; LAST STATUS CHANGE: 06/22

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

A MINIMUM # OF TRIALS ARE NEEDED:08/17; MFG SUGGESTS THAT 3 TRIALS ARE NEEDED - 1 FOR WHITEFLIES, 2 FOR APHIDS:09/20

Nomination Justification:

(2017 FL) Request from GH industry;(2018 MD) (2017 FL) Request from GH industry;;(2018 MI) THRIPS, WHITEFLIES, APHIDS, TOLERANCE CAN BE COVERED BY TOMATO (GH), PR# 12300, AND PEPPER (GH), PR# 12298:08/17; MFG CONFIRMED NEED E/CS DATA ONLY, RESIDUES TO BE COVERED BY TOMATO/PEPPER:05/18;(2018 MI) TOLERANCE CAN BE COVERED BY TOMATO (GH), PR# 12300, AND PEPPER (GH), PR# 12298:08/17; MFG CONFIRMED NEED E/CS DATA ONLY, RESIDUES TO BE COVERED BY TOMATO/PEPPER:05/18, THRIPS, WHITEFLIES, APHIDS;(2019 MI) (2017 FL) Request from GH industry;(2018 MD) (2017 FL) Request from GH industry;;(2018 MI) THRIPS, WHITEFLIES, APHIDS, TOLERANCE CAN BE COVERED BY TOMATO (GH), PR# 12300, AND PEPPER (GH), PR# 12298:08/17; MFG CONFIRMED NEED E/CS DATA ONLY, RESIDUES TO BE COVERED BY TOMATO/PEPPER:05/18;(2018 MI) TOLERANCE CAN BE COVERED BY TOMATO (GH), PR# 12300, AND PEPPER (GH), PR# 12298:08/17; MFG CONFIRMED NEED E/CS DATA ONLY, RESIDUES TO BE COVERED BY TOMATO/PEPPER:05/18, THRIPS, WHITEFLIES, APHIDS;;(2020 FL) See previous comment.:(2022 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTOR: FIT IN IPM EXPECTED TO BE GOOD, AS THIS AI PROVIDES A NEW ALTERNATIVE, AND IS USED AT VERY LOW RATES; SAFE FOR BENEFICIALS:08/17

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Janine Spies

AXTELL	Gilrein, Dan	P21-NYP09	RECD	NONE	PLEASE CONTACT THE RESEARCH COORDINATOR FOR INFORMATION INCLUDED IN THIS REPORT: 02/22
AXTELL	Gilrein, Dan	P22-NYP03	RECD	NONE	PLEASE CONTACT THE RESEARCH COORDINATOR FOR INFORMATION INCLUDED IN THIS REPORT: 06/22



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13475	ACYNONAPYR (GOWAN)	PEPPER (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	UNDER EVALUATION

Reasons for need: SPIDER MITES; ROTATIONAL PRODUCT FOR RESISTANCE MANAGEMENT AS ACTIVE BELONGS TO A NEW IRAC GROUP 33;

REQ STATES FL ME CA

NorthEast Region	A	NorthCentral Region	Southern Region	A	Western Region	A
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[Reduced Risk](#)

PCR Use Pattern:
KODAMA; PHI 1 DAY; DOSAGE- TBD

Nomination Justification:
(2022 CA) See PCR request;(2022 FL) See requestor comment.:(2022 MD) see database comments;

IPM Comments from PCR:
PER REQUESTER: VERY GOOD FIT; ACTIVE REDUCES POPULATIONS OF PREDATORY MITES AND OTHER BIOLOGICAL CONTROL AGENTS BY LESS THAN 30%:07/22

IPM Comments from Nomination Process:
; Very Good Fit: See PCR request: Michael Horak; Very Good Fit: See requestor comment.: Janine Spies; Very Good Fit: see database comments: Marylee Ross



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Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13405	ISOCYCLOSERAM (ISM-555) (SYNGEN)	PEPPER (GH) (08-10BC=PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: NOTHING REGISTERED FOR PEPPER WEEVIL, THE CAUSE FOR MOST GREENHOUSES STOPPING TO GROW THIS CROP; WESTERN FLOWER THRIPS A SIGNIFICANT PROBLEM FOR NORTHEAST

REQ STATES FL CA MI NY

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

PCR Use Pattern:

ISOCYCLOSERAM AT A RATE OF 296 G AI/HA AS A FOLIAR APPLIC, WITH 2-3 APPLIC; RE-TREATMENT INTERVAL 7-14 DAYS, 0-4 DAY PHI; FOLIAR APPLIC AT LABELED RATE; NO KNOWN LIMITATIONS:01/22; RATE ENTERED APPEARS TO BE INCORRECT; FOLLOW DFU'S LISTED BELOW UNDER E/CS DATA REQUIREMENTS:03/22

HQ Comments:

WESTERN FLOWER THRIPS A SIGNIFICANT PROBLEM FOR NORTHEAST

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

DFUS - 90 G AI/HA, 3 FOLIAR APPLIC, 7-DAY RTI, 1-DAY PHI:03/22

Nomination Justification:

(2022 MD) see database comments;(2022 CA) See PCR text;(2022 FL) Pepper weevil is a destructive pest to field and GH peppers in the southeast. More effective products are needed for control.;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; INSECTICIDES FOR USE IN GREENHOUSE, ESPECIALLY WITH A NEW IRAC GROUP, ARE KEY TO MANAGING INSECT PESTS; TSSM MANAGEMENT IS A MAJOR CHALLENGE; THIS INSECTICIDE ALSO HAS PEPPER WEEVIL ACTIVITY

IPM Comments from Nomination Process:

; Very Good Fit: see database comments: Marylee Ross; Very Good Fit: See PCR text: Michael Horak; Very Good Fit: See previous comments.: Janine Spies



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Entomology

Date: 9/6/2022

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

Reasons for need: SEED CORN MAGGOT; REPLACEMENT FOR CHLORPYRIPHOS; SEED TREATMENT WITH NEONICOTINOIDS IS ANOTHER OPTION BUT NOT ALWAYS AVAILABLE FOR ALL CULTIVARS AND PLANTING DATES, AND RESIDUES POSE RISK TO BEES; FEW EFFECTIVE OPTIONS EXIST; EFFECTIVE ORGANIC OPTIONS LACKING:08/19

REQ STATES PA NY NH

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

PCR Use Pattern:

NO USE PATTERN DETAILS PROVIDED (ALL TBD)

HQ Comments:

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

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

MFG NEEDS IN-FURROW EFFICACY DATA:09/19

Nomination Justification:

(2019 MD) see requester's comments;(2020 MD) see requester's comments;(2021 MD) same as previous;(2022 MD) This is a high interest especially if neonics are no longer available. ISM 555 is currently being evaluated against seed corn maggots in carrot. Protocol and final report are currently being kept confidential until further notice.;

IPM Comments from PCR:

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

IPM Comments from Nomination Process:

; Unknown: : Marylee Ross



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13460	SPIDOXAMAT (BAYER)	* SQUASH (09B=SQUASH/CUCUMBER SUBGROUP)	MFG OBJECTIVE

Reasons for need: WHITEFLIES, APHIDS AND THRIPS; VERY FEW PRODUCTS PROVIDE SUSTAINABLE CONTROL. PROVIDES ALTERNATIVES THAT CAN BE USED IN A RESISTANCE MANAGEMENT ROTATIONAL PROGRAM, SOFT ON BENEFICIAL INSECTS, COMPATIBLE WITH OTHER IPM STRATEGIES

REQ STATES FL

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

PCR Use Pattern:
PLENEXOS; SOIL APPLICATION

HQ Comments:
REVIEW FOR "SOIL"

Nomination Justification:
(2022 FL) See requestor comment.;

IPM Comments from PCR:
PER REQUESTER: VERY GOOD FIT; GROWERS ARE LOOKING FOR EFFECTIVE ALTERNATIVES TO THE CURRENT LIST OF PESTICIDES AVAILABLE TO MANAGE KEY HEMIPTERAN PESTS THAT ROUTINELY ATTACK SUMMER SQUASH. IN FLORIDA AND OTHER SOUTHERN STATES, WHITEFLY PRESSURE CAN GET VERY HIGH DURING THE FALL GROWING SEASON, WHICH DEMANDS PESTICIDE SPRAY SEVERAL TIMES A WEEK. SPIDOXAMAT DISPLAY FEATURES SUCH AS SOFT ON BENEFICIAL INSECTS, CAN BE USED IN INSECTICIDE ROTATIONAL PROGRAMS AND COMPATIBLE WITH OTHER IPM STRATEGIES SUCH AS CULTURAL TECHNIQUES, AND BIOLOGICAL CONTROL:07/22

IPM Comments from Nomination Process:
; Very Good Fit: See requestor comment.: Janine Spies



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13461	SPIDOXAMAT (BAYER)	* SQUASH (09B=SQUASH/CUCUMBER SUBGROUP)	MFG OBJECTIVE

Reasons for need: WHITEFLIES, APHIDS AND THRIPS; VERY FEW PRODUCTS PROVIDE SUSTAINABLE CONTROL. PROVIDES ALTERNATIVES THAT CAN BE USED IN A RESISTANCE MANAGEMENT ROTATIONAL PROGRAM, SOFT ON BENEFICIAL INSECTS, COMPATIBLE WITH OTHER IPM STRATEGIES

REQ STATES FL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

Reduced Risk

PCR Use Pattern:

PLENEXOS; FOLIAR APPLICATION

HQ Comments:

REVIEW FOR "FOLIAR"

Nomination Justification:

(2022 FL) See requestor comment.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; GROWERS ARE LOOKING FOR EFFECTIVE ALTERNATIVES TO THE CURRENT LIST OF PESTICIDES AVAILABLE TO MANAGE KEY HEMIPTERAN PESTS THAT ROUTINELY ATTACK SUMMER SQUASH. IN FLORIDA AND OTHER SOUTHERN STATES, WHITEFLY PRESSURE CAN GET VERY HIGH DURING THE FALL GROWING SEASON, WHICH DEMANDS PESTICIDE SPRAY SEVERAL TIMES A WEEK. SPIDOXAMAT DISPLAY FEATURES SUCH AS SOFT ON BENEFICIAL INSECTS, CAN BE USED IN INSECTICIDE ROTATIONAL PROGRAMS AND COMPATIBLE WITH OTHER IPM STRATEGIES SUCH AS CULTURAL TECHNIQUES, AND BIOLOGICAL CONTROL:07/22

IPM Comments from Nomination Process:

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



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13477	ACYNONAPYR (GOWAN)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	UNDER EVALUATION

Reasons for need: SPIDER MITES; ROTATIONAL PRODUCT FOR RESISTANCE MANAGEMENT AS ACTIVE BELONGS TO A NEW IRAC GROUP 33;

REQ STATES FL ME AZ CA

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

PCR Use Pattern:
KODAMA; PHI 0 DAY; DOSAGE- TBD

Nomination Justification:
(2022 CA) See PCR request;(2022 FL) See requestor comments.:(2022 MD) see database comments;

IPM Comments from PCR:
PER REQUESTER: VERY GOOD FIT; ACTIVE REDUCES POPULATIONS OF PREDATORY MITES AND OTHER BIOLOGICAL CONTROL AGENTS BY LESS THAN 30%:07/22

IPM Comments from Nomination Process:
; Fair Fit: See PCR request: Michael Horak; Very Good Fit: See requestor comment.: Janine Spies; Very Good Fit: see database comments: Marylee Ross



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<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13088	BCS-CW64991 (BAYER)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: MITES: TSSM, CITRUS AND EUROPEAN RED MITE, BROAD MITE; THIS MATERIAL COULD PERMIT BOTH DRIP AND FOLIAR APPLIC FOR CONTROL OF A WIDE RANGE OF MITES; IN NY WE ARE NOT ALLOWED TO USED ABAMECTIN OR OBERON; SO THIS WOULD BE HELPFUL

REQ STATES FL NH CA NY OH

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

Reduced Risk

PCR Use Pattern:

MAKE 3-5 FOLIAR AND DRIP APPLIC; 7-14 DAY INTERVAL, 0-1 DAY PHI; USE RATE AND OTHER USE PATTERN DETAILS NOT PROVIDED (TBD PER MFG); BAYER WILLING TO SUPPORT ONLY FOLIAR USES AND NOT SOIL APPLIED: 09/22

HQ Comments:

CANADA NOTED AS A KEY EXPORT MARKET; MFG MAINTAINING "UNDER EVAL" AS THEY FINE TUNE PLANS:08/20;

Nomination Justification:

(2022 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN IPM FIT; UP TO 25 DAYS RESIDUAL ACTIVITY; FOLIAR APPLIC FOR MITES IN A 40 ACRE GH TAKES 40+ HOURS; DRIP CAN BE DONE IN 20 MINUTES

IPM Comments from Nomination Process:

; Unknown: See previous: Michael Horak



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13404	ISOCYCLOSERAM (ISM-555) (SYNGEN)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: TSSM ARE A CONSISTENT PROBLEM IN GREENHOUSE CUCUMBERS; ROTATION PRODUCTS ARE NEEDED

REQ STATES FL CA OH NY

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

PCR Use Pattern:

ISOCYCLOSERAM AT A RATE OF 296 G AI/HA AS A FOLIAR APPLIC, WITH 2-3 APPLIC. RE-TREATMENT INTERVAL 7-14 DAYS, 0-1 DAY PHI; FOLIAR APPLIC AT LABELED RATE; NO KNOWN LIMITATIONS:01/22; RATE APPEARS TO BE INCORRECT; FOLLOW DFU'S LISTED BELOW UNDER E/CS DATA REQUIREMENTS:03/22

HQ Comments:

PMC PRIORITY

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

DFUS - 60 G AI/HA, 3 FOLIAR APPLIC, 7-DAY RTI, 3-DAY PHI:03/22

Nomination Justification:

(2022 MD) see database comments;(2022 CA) See PCR text;(2022 FL) See requestor comment.;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; INSECTICIDES FOR USE IN GREENHOUSE, ESPECIALLY WITH A NEW IRAC GROUP ARE KEY TO MANAGING INSECT PESTS; TSSM MANAGEMENT IS A MAJOR CHALLENGE; THIS INSECTICIDE ALSO HAS SOME COLEOPTERA ACTIVITY

IPM Comments from Nomination Process:

; Very Good Fit: see database comments: Marylee Ross; Very Good Fit: See PCR text: Michael Horak; Very Good Fit: See requestor comment.: Janine Spies



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

PR#	CHEMICAL (MFG)	COMMODITY (CROP GROUP)	PROJECT STATUS
10751	TEBUFENOZIDE (GOWAN,NISSO)	CUCUMBER (GH) (09B=SQUASH/CUCUMBER SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: LEAFMINERS, ARMYWORMS, LOOPERS

REQ STATES TX ME AZ CA UT MI

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

PCR Use Pattern:

0.09-0.12 AI/A; 7 FOLIAR APPLIC; 7-DAY RE-TREATMENT INTERVAL; 0-DAY PHI

HQ Comments:

LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18; EPA GREEN:09/18; SUPPORTED ONLY FOR USE ON GH PRODUCTION, NOT FOR TRANSPLANTS:06/19; EPA GREEN:09/19; EPA CAUTION:08/20; THIS IS A NISSO AI, GOWAN WILL PROVIDE SUPPORT IT:05/21; EPA CAUTION: 08/21; EPA GREEN: 08/22

Nomination Justification:

(2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.:(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.:(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;(2018 MD) (2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.:(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.:(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;(2019 MI) (2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.:(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.:(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;(2018 MD) (2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.:(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.:(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;(2019 MD) need rotational materials;(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous.:(2021 MI) (2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.:(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.:(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;(2018 MD) (2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.:(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.:(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;(2019 MI) (2015 CA) Appears to be labeled for loopers and armyworms in fruiting vegetables. GH does not seem to be excluded. Not sure about leafminers.:(2015 FL) Request from GH grower industry (M. Bledsoe, TX);(2015 FL) A-3;(2015 ME) Lep control needs a rotational materials.:(2017 MD) need rotational materials;(2018 FL) LEAFMINERS, ARMYWORMS, LOOPERS ;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS;(2018 MI) LABELED ON GH TOMATO, PEPPER, LETTUCE, ORNAMENTALS IN CANADA:06/12; MFG SUPPORTS USE ON GH CUCUMBER IN CANADA:06/18, LEAFMINERS, ARMYWORMS, LOOPERS.:(2019 MD) need rotational materials;(2021 MD) see previous comments;(2021 CA) See previous;(2021 FL) See previous.:(2022 CA) See previous;



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

IPM Comments from PCR:

PER WSR & SOR NOMINATION COMMENTS: UNKNOWN IPM FIT; PER ME-TOO REQUESTOR, NEED PRODUCTS FOR THESE PESTS THAT WORK WELL WITH BIOLOGICAL CONTROLS:08/17

IPM Comments from Nomination Process:

; Unknown: : Michael Horak



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13467	ACYNONAPYR (GOWAN)	* CHERRY, SOUR (12-12A=CHERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: TWO SPOTTED SPIDER MITES; RESISTANCE BUILDING FOR MANY EXISTING MITICIDES

REQ STATES MI UT

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

PCR Use Pattern:

KODAMA; FOLIAR APPLICATION; 1 TO 2 APPLICATIONS, RTI 14 DAYS, APPLY AFTER SPIDERMITES REACH ACTION THRESHOLD

Nomination Justification:

(2022 CA) See PCR text;(2022 MI) same;

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; FEW KNOWN NEGATIVE IMPACTS ON BENEFICIALS:07/22

IPM Comments from Nomination Process:

; Very Good Fit: See PCR text: Michael Horak; Very Good Fit: same: Nicole Soldan



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
11808 *	CYFLUMETOFEN (BASF)	* CANEBERRY (13-07A=CANE BERRY SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: SOUTHERN RED MITE (OLIGONYCHUS ILLICIA), TWOSPOTTED SPIDER MITE (TETRANYCHUS URTICAE); PER NY ME-TOO REQUEST, EXISTING OPTIONS INCLUDE ACEQUINOCYL (2 APPLIC ALLOWED @ 21 D), BIFENAZATE (2 APPLIC), ETOXAZOLE (1 APPLIC), HEXYTHIAZOX (1 APPLIC), SOME PYRETHROIDS, HORT. OIL; PER CA ME-TOO REQUEST 08/20: NEEDED FOR SPIDER MITES (LEWIS AND TWO SPOT) IN CANEBERRY HOOPS

REQ STATES FL VA NY CA

[NorthEast Region](#) A [NorthCentral Region](#) [Southern Region](#) [Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

USE THE NEALTA PRODUCT; MAKE 2 FOLIAR APPLIC OF 13.7 FLUID OZ/A, 10-14 DAY INTERVAL, 1-DAY PHI

HQ Comments:

MFG TO REASSESS E/CS DATA NEEDS AND CONFIRM HOW IR-4 CAN PROCEED:05/16; MFG MADE RESEARCHABLE AGAIN, WITH SPECIFIC REQUIREMENTS FOR PERFORMANCE RESEARCH (SEE E/CS DATA REQUIREMENTS), WHICH MFG WILL PARTIALLY FUND:07/16; EPA GREEN:09/18; MFG CHANGED STATUS TO POTENTIAL, DUE TO CROP SAFETY CONCERNS (WANT TO SEE 4X CROP SAFETY TRIAL DATA BEFORE MAKING THIS REQUEST RESEARCHABLE FOR RESIDUE WORK):05/19; EPA GREEN:09/19

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

MFG REQUIRES 4 EFFICACY TRIALS (SUGGESTS WA/OR, CA, MI & SOUTHEAST) AND 6 CROP SAFETY TRIALS (SUGGESTS 2 IN WA/OR, AND THE REST IN CA, MI & SOUTHEAST):07/16; MFG WANTS TO SEE 4X CROP SAFETY TRIAL DATA:05/19

Nomination Justification:

(2019 FL) More products needed for two-spotted spider mites in caneberry.;(2019 MD) need materials for two spotted spider mites;(2022 MD) see database comments;

IPM Comments from PCR:

FROM REQUESTOR: VERY GOOD IPM FIT; NONTOXIC TO BENEFICIALS, COMPATIBLE WITH BEES, EFFECTIVE AGAINST TETRANYCHIDS AND A GOOD TOOL FOR ROTATION WITH OTHER CLASSES OF MITICIDES TO PREVENT RESISTANCE DEVELOPMENT:09/15

IPM Comments from Nomination Process:

; Very Good Fit: see database comments: Marylee Ross

Tanigoshi, L.K.

P13-WA-DMP

RECD

NONE

NEALTA 200SC AT 13.7 FL OZ/A; GOOD CONTROL OF A HIGH YELLOW SPIDER MITE INFESTATION ON RED RASPBERRY; EQUAL TO KANEMITE AND ZEAL.



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13260 *	NOVALURON (ADAMA,UPL NA)	* CANEBERRY (13-07A=CANE BERRY SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: LYGUS HESPERUS (WESTERN TARNISHED PLANT BUGS) HAVE BEEN CAUSING FRUIT DAMAGE AND THE PINCHING OF TERMINALS IN BLACKBERRY AND RASPBERRY IN SANTA MARIA AND OXNARD, CA SINCE 2012. DAMAGE HAVE BEEN OBSERVED THROUGH GROWER OBSERVATIONS OVER THE YEARS AND FORMAL TESTING OF EXPOSED LYGUS TO FRUIT AND TERMINALS. BEYOND THE DIRECT DAMAGE TO THE FRUIT, LYGUS BUGS ARE FEEDING AT THE EXPANDING TIPS OF THE CANES, AND MANY TIMES THESE CANES, ONCE FED UPON, WILL SPLIT. SPLIT CANES CONSEQUENTLY PRODUCE SMALLER, LESS MARKETABLE FRUIT; EPA GREEN:08/21

REQ STATES CA

NorthEast Region NorthCentral Region Southern Region Western Region A

Reduced Risk Yes

PCR Use Pattern:

NOVALURON AT 12 FL OZ/A; APPLY FOLIAR, BEFORE FLOWER/FRUIT WHEN EGGS AND NYMPHS ARE FIRST SHOWING; 2 APPLICATIONS WITH RE-TREATMENT INTERVAL OF 7 DAYS WITH A PHI OF 1 DAY;

Nomination Justification:

(2022 CA) See previous;

IPM Comments from PCR:

PER REQUESTOR GOODFIT; LOW TOXICITY TO BENEFICIALS AND BEES. OFF SITE RESIDUE OF LESS CONCERN THAT ORGANOPHOSPHATE AND/OR PYRETHROID ALTERNATIVES.

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13502	NOVALURON (ADAMA,UPL NA)	* CANEBERRY (13-07A=CANE BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SPOTTED WING DROSOPHILA (SWD); ROTATIONAL MATERIAL; THIS MOA NOT CURRENTLY REGISTERED FOR SWD MANAGEMENT IN CANEBERRY;

REQ STATES OR

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

PCR Use Pattern:

RIMON OR CORMORAN; DOSAGE: 0.13 LB AI/A, FOLIAR APPLICATION, 4 APPLICATIONS, RTI 7 DAYS, PHI 1 DAY

HQ Comments:

NEW PR# CREATED AS USE PATTERN & PEST ARE DIFFERENT THAN PR# 13260:08/22

Nomination Justification:

(2022 CA) See previous;(2022 FL) Additional MOAs would be helpful for managing SWD in caneberrys.;(2022 MD) see database comments;(2022 MD) see database comments (By Marylee Ross);

IPM Comments from PCR:

PER REQUESTER: GOOD FIT; ROTATIONAL MATERIAL; THIS MOA NOT CURRENTLY REGISTERED FOR SWD MANAGEMENT IN CANEBERRY:08/22

IPM Comments from Nomination Process:

; Very Good Fit: See previous: Michael Horak; Good Fit: See previous comment.: Janine Spies; Very Good Fit: see database comments: Marylee Ross; see comments (By Marylee Ross)



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<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

REQ STATES NY FL PA NC

NorthEast Region	A	NorthCentral Region	Southern Region	Western Region
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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

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.;

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

IPM Comments from Nomination Process:

; Good Fit: see database comments.: Marylee Ross



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13091	BCS-CW64991 (BAYER)	CANEBERRY (GH) (13-07A=CANEBERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: TSSM; RESISTANCE MANAGEMENT

REQ STATES TX PA CA

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

PCR Use Pattern:

MAKE SOIL AND/OR FOLIAR APPLIC; OTHER USE PATTERN DETAILS NOT PROVIDED (TBD PER MFG)

HQ Comments:

NO KEY EXPORT MARKET NOTED; MFG MAINTAINING "UNDER EVAL" AS THEY FINE TUNE PLANS:08/20

Nomination Justification:

(2022 MD) foliar support only? Can efficacy work be done in high tunnels?;(2022 FL) See previous comments.;(2022 CA) See PCR submission;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; FROM BCS JULY 29, 2020 PRESENTATION: NEW MOA, FAST KNOCKDOWN, LONG RESIDUAL, XYLEM MOBILE; SAFETY PROFILE MEETS PUBLIC AND FOOD CHAIN DEMANDS; FIRST MITICIDE THAT CAN BE GROWING MEDIA APPLIED:08/20

IPM Comments from Nomination Process:

; Good Fit: see database comments.: Marylee Ross; Good Fit: See previous comments.: Janine Spies; Unknown: : Michael Horak



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<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

REQ STATES NC MI

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

PCR Use Pattern:

USE THE BELEAF PRODUCT; MAKE FOLIAR APPLIC OF 2.8-4.28 OZ/A; HQ SUGGESTS 0.133 LB AI/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

Nomination Justification:

(2022 CA) See previous;(2022 MI) same;

IPM Comments from PCR:

PER REQUESTOR: VERY GOOD IPM FIT; IS SOFT ON BENEFICIALS AND GOOD FOR RESISTANCE MANAGEMENT:09/17

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak; Very Good Fit: same: Nicole Soldan



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13478	ACYNONAPYR (GOWAN)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	UNDER EVALUATION

Reasons for need: SPIDER MITES; NEEDED FOR RESISTANCE MANAGEMENT. ACTIVE IS A NEW IRAC GROUP 33;

REQ STATES FL ME CA

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

PCR Use Pattern:

KODAMA; PHI 1 DAY; DOSAGE- TBD

Nomination Justification:

(2022 FL) See requestor comment.;(2022 MD) see database comments;(2022 CA) See pcr submission;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; ACTIVE REDUCES POPULATIONS OF PREDATORY MITES AND OTHER BIOLOGICAL CONTROL AGENTS BY LESS THAN 30%:07/22

IPM Comments from Nomination Process:

; Very Good Fit: See requestor comment.: Janine Spies; Very Good Fit: see database comments: Marylee Ross; Unknown: : Michael Horak



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13131	BCS-CW64991 (BAYER)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: TWO SPOTTED SPIDER MITES (TSSM); NEW IRAC GROUP, NEEDED FOR RESISTANCE MANAGEMENT; SOFT ON BENEFICIALS

REQ STATES TX CA OH NY NH

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

PCR Use Pattern:

MAKE DRENCH AND FOLIAR APPLIC; 1-DAY PHI NEEDED; NO OTHER USE PATTERN INFORMATION PROVIDED BY REQUESTOR; BAYER WILLING TO SUPPORT ONLY FOLIAR USES AND NOT SOIL APPLIED: 09/22

HQ Comments:

NO KEY EXPORT MARKETS NOTED; MFG MAINTAINING "UNDER EVAL" AS THEY FINE TUNE PLANS:08/20

Nomination Justification:

(2022 CA) See previous;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; THIS MATERIAL COULD PERMIT BOTH DRIP AND FOLIAR APPLIC FOR CONTROL OF TSSM:08/20

IPM Comments from Nomination Process:

; Good Fit: See previous: Michael Horak



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13407	ISOCYCLOSERAM (ISM-555) (SYNGEN)	STRAWBERRY (GH) (13-07G=LOW GROWING BERRY SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: TSSM AND THRIPS NEED GH PRODUCTS FOR ROTATION

REQ STATES FL CA

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

PCR Use Pattern:

ISOCYCLOSERAM AT A RATE OF 296 G AI/HA AS A FOLIAR APPLIC, WITH 2-3 APPLIC; RE-TREATMENT INTERVAL 5-10 DAYS, 0-4 DAY PHI; FOLIAR APPLIC AT LABELED RATE; NO KNOWN LIMITATIONS:01/22; RATE ENTERED APPEARS TO BE INCORRECT; FOLLOW DFU'S LISTED BELOW UNDER E/CS DATA REQUIREMENTS:03/22

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

DFUS - 60 G AI/HA, 3 FOLIAR APPLIC, 7-DAY RTI, 3-DAY PHI:03/22

Nomination Justification:

(2022 FL) See requestor comment.;(2022 MD) see database comments;(2022 CA) See PCR request;

IPM Comments from PCR:

PER REQUESTER, A GOOD FIT; STINK BUGS, THRIPS (FRANKLINIELLA SPECIES), SPIDER MITES (TETRANYCHUS SPECIES)

IPM Comments from Nomination Process:

; Good Fit: See requestor comment.: Janine Spies; Good Fit: see database comments: Marylee Ross; Unknown: : Michael Horak



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13459	AFIDOPYROPEN (BASF)	SAFFLOWER (20B=SUNFLOWER SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: LYGUS HESPERUS; CALIFORNIA SAFFLOWER GROWERS NEED THE ABILITY TO MANAGE LYGUS IN AN AREA WIDE IPM PROGRAM THAT INCLUDES SURROUNDING HIGH VALUE CROPS SUCH AS COTTON AND TOMATOES;

REQ STATES CA

NorthEast Region	NorthCentral Region	Southern Region	Western Region	A
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Reduced Risk

PCR Use Pattern:

FOLIAR APPLICATION AT 14 OZ/A, .0459375 LBS AI/A; 2 APPLICATIONS WITH A SEVEN DAY RETREATMETNN INTERVAL AND A PHI OF 14 DAYS; APPLY TO SAFFLOWER FOLIAGE IN 5-10 GALLONS OF WATER BY AIR OR BY GROUOND; DO NOT APPLY MORE THAN 28 FL OZ/A PER GROWING SEASON.

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

BASF REQUIRES BOTH E AND CS DATA FROM AT LEAST 4 TRIALS IN CA TO SECURE CA REGISTRATION. BASF WILL PAY 50% FOR THE TRIALS

Nomination Justification:

(2022 CA) See PCR text;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; THE ABILITY TO MANAGE PEST POPULATIONS THAT INFEST SAFFLOWER IS CRUCIAL TO PEST MANAGEMENT IN THE OVERALL FARMING SYSTEM. SEFINA/AFIDOPYROPEN WILL PRESERVE BENEFICIAL INSECTS WHILE HELPING MANAGE PROBLEM PESTS. WHEN USED SUCCESSFULLY IN SAFFLOWER, THE TOTAL NUMBER OF PESTICIDE APPLICATIONS IN SURROUNDING CROPS WILL BE REDUCED SUBSTANTIALY:07/22

IPM Comments from Nomination Process:

; Unknown: : Michael Horak



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13496	ISOCYCLOSERAM (ISM-555) (SYNGEN)	SAFFLOWER (20B=SUNFLOWER SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: LYGUS HESPERUS, BEET LEAFHOPPER, STINK BUG; THIS PRODUCT IS NEEDED TO MANAGE PESTS IN A CROPPING SYSTEM THAT INCLUDES SAFFLOWER AND AN AREA-WIDE IPM APPROACH THAT MANAGES AGRONOMICALLY IMPORTANT PESTS IN SAFFLOWER THAT IS IN ROTATION WITH AND IS NEIGHBORING OTHER HIGH VALUE CROPS;

REQ STATES CA

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

[Western Region](#)

A

[Reduced Risk](#)

PCR Use Pattern:

DOSE: 60 G AI/HA, FOLIAR SPRAY, 2 APPLICATIONS (GROUND/ AERIAL), SPRAY INTERVAL 7 DAYS, USE NIS TYPE SPREADER OR PENETRATING ADJUVANT, PHI 7 DAYS

HQ Comments:

THE SAFFLOWER ASSOC IS AWARE THAT THERE ARE SOME POLLINATOR CONCERNS WITH THIS AI AND ARE CONFIDENT THAT WITH POLLINATOR RESTRICTIONS (APPLY ONLY AT NIGHT, BUFFER ZONES, ETC.) THIS WILL BE A GOOD PRODUCT FOR CALIFORNIA SAFFLOWER GROWERS

Nomination Justification:

(2022 CA) See PCR request;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD FIT; MANAGING PESTS IN SAFFLOWER HAS BEEN PROVEN TO REDUCE THE OVERALL AMOUNT OF INSECTICIDE APPLICATIONS IN THE OVERALL SYSTEM. A SOUND IPM APPROACH IN SAFFLOWER WILL RESULT IN LESS RELIANCE ON BROAD SPECTRUM INSECTICIDES, (ORGANOPHOSPHATES, PYRETHROIDS AND CARBAMATES) IN SURROUNDING ROW CROPS. BENEFICIAL INSECT POPULATIONS ARE BETTER PRESERVED IN SURROUNDING CROPS RESULTING IN FEWER SPRAYS. NITROGEN USE EFFICIENCY IS ALSO GAINED BY BETTER FRUITING BUD RETENTION ON NEIGHBORING COTTON FIELDS:08/22

IPM Comments from Nomination Process:

; Very Good Fit: See PCR request: Michael Horak



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
07075 *	EMAMECTIN BENZOATE (SYNGEN)	* GUAVA (23B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, EDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: LEPIDOPTERAN LARVAE, INCLUDING GUAVA MOTH; FROM PROJECT NOMINATION JUSTIFICATION COMMENTS: MOTH LARVAE TUNNEL INTO FRUIT MAKING IT INEDIBLE; THEY ALSO FEED ON LEAVES; NEED NEW CONTROL TOOLS

REQ STATES FL

[NorthEast Region](#) [NorthCentral Region](#) [Southern Region](#) A [Western Region](#) [Reduced Risk](#)

PCR Use Pattern:
FOLIAR; 0.007-0.015 LB A/A; 7-14 DAY INTERVAL

HQ Comments:
MFG REQUIRES PERF DATA PRIOR TO REGISTRATION:05/03; EPA (HOLD) CAUTION; MFG HOLD:08/14; MFG NOTES IF THE TARGET PEST ISN'T UNIQUE TO GUAVA, COULD MOVE FORWARD; MUST CONFIRM IF THIS IS RELEVANT TO CA GROWERS:05/19; MFG CHANGED STATUS FROM UNDER EVAL TO POTENTIAL:05/20

Efficacy/Crop Safety (E/CS) Data Required:
LEPIDOPTERAN LARVAE, 3-4 TRIALS

Nomination Justification:
(2014 FL) Moth larvae tunnel into the fruit making it inedible and they also feed on the leaves. Need materials to help control pest.(MSF);(2022 FL) See requestor comments.;

IPM Comments from PCR:
FROM SOR 2014 NOMINATION: VERY GOOD IPM FIT; THIS IS A GOOD PRODUCT FOR USE IN IPM

IPM Comments from Nomination Process:
; Very Good Fit: See requestor comment.: Janine Spies

Pena, Dr. Jorge E.	P01-FL-DMP	RECD	NONE	PROCLAIM 5G AT 0.015 LB A/A ALONE OR WITH PETROLEUM OIL; PROCLAIM + OIL SIGNIFICANTLY REDUCED DENSITIES OF GUAVA LEAFROLLER; EQUAL TO DANITOL AND SPINTOR
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2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13316 *	TOLFENPYRAD (NAI)	* GUAVA (23B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, EDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: THRIPS, MITES, NEEDED FOR IPM RESISTANCE MANAGEMENT

REQ STATES FL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

Reduced Risk

PCR Use Pattern:

BEXAR, 0.15-0.28 LB/A; 14-27 OZ/A; 3 APPLICATIONS WITH 7-10 DAYS FOR RETREATMENT INTERVAL AND A PHI OF 1 DAY. 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.).

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

Nomination Justification:

(2021 FL) There are few effective products labelled for thrips control in tropical fruits.;(2022 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTOR GOODFIT, WOULD BE USED ON FRUIT SET NOT DURING BLOOM, THIS WOULD AVOID AFFECTING POLLINATORS (INCLUDING HONEYBEES).

IPM Comments from Nomination Process:

; Good Fit: See previous comment.: Janine Spies



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13390	FENPYROXIMATE (NAI)	* LYCHEE (24A=TROPICAL AND SUBTROPICAL, SMALL FRUIT, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: ONLY SULFUR IS USED TO CONTROL THIS DEVASTATING PEST; UP TO 80% CROP LOSS IF NOT CONTROLLED; NEED FOR ROTATIONAL PRODUCTS TO PREVENT INFESTATIONS AND/OR DISINFEST TREES

REQ STATES FL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

Reduced Risk

Yes

PCR Use Pattern:

FENPYROXIMATE FOLIAR APPLIED AT 32 FL OZ/A WITH 2 APPLIC, 7-14 DAY RE-TREATMENT INTERVAL, 1-DAY PHI; BEGIN APPLIC AS NEW FLUSH AND/OR PANICLES EMERGE; ROTATE WITH OTHER ACRICIDES SO THAT THE DEVELOPING FLUSH AND/OR PANICLES ARE PROTECTED THROUGHOUT THEIR GROWTH AND DEVELOPMENT; DO NOT APPLY TO PANICLES WITH OPEN FLOWERS SO AS TO AVOID POLLINATORS; DO NOT APPLY TO WATER/SURFACE WATER

HQ Comments:

EPA GREEN 08/22

Nomination Justification:

(2022 FL) See previous comments. Supporting data available from D. Carrillo.;

IPM Comments from PCR:

PER REQUESTER, A VERY GOOD FIT; MINIMUM BEE TOXICITY; SUGGEST APPLYING PRIOR TO FLOWER OPENING (USE SULFUR DURING ACTUAL BLOOM); ROTATE WITH OTHER ACARICIDES

IPM Comments from Nomination Process:

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



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
08266	PYRIDABEN (GOWAN)	* LYCHEE (24A=TROPICAL AND SUBTROPICAL, SMALL FRUIT, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MITES, WHITEFLIES, MEALY BUGS, LYCHEE RUST MITE

REQ STATES FL HI

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

B

Reduced Risk

HQ Comments:

MFG OK FOR MITES & WHITEFLIES; NEED EFFICACY DATA ON MEALY BUGS:06/02; MFG HOLD:05/05; AI IS IN REG. REVIEW WITH EXPECTED COMPLETION IN 2018; NEW USES ON-HOLD UNTIL REG REVIEW IS COMPLETED:07/14; MFG DOES NOT SUPPORT:07/17; PROJECT STATUS CHANGED FROM "MFG WILL NOT SUPPORT" TO "RESEARCHABLE" AFTER CONFIRMATION FROM GOWAN:02/22; EPA GREEN: 08/22

Nomination Justification:

(2022 CA) See previous;(2022 FL) There is an urgent need to identify acaricide treatments to control lychee erinose mite (LEM) populations. LEM was first detected in FL in 2018 and has now spread to several counties in central and south Florida. This pest may cause up to 80% reduction in fruit production. Performance data available from D. Carrillo.;

IPM Comments from Nomination Process:

; Unknown: : Michael Horak; Unknown: : Janine Spies

Pena, Dr. Jorge E.	P03-FL-DMP	RECD	NONE	-	SANMITE 75% AT 0.22 LB AI/A SIGNIFICANTLY REDUCED CITRUS RED MITE DENSITY, WITH SIGNIFICANT REDUCTION OF PREDACIOUS MITES
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2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13391 *	TOLFENPYRAD (NAI)	* LYCHEE (24A=TROPICAL AND SUBTROPICAL, SMALL FRUIT, INEDIBLE PEEL SUBGROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: ONLY SULFUR USED AS A PREVENTATIVE IS REGISTERED FOR USE; NEED FOR ALTERNATIVES FOR RESISTANCE MANAGEMENT

REQ STATES FL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

A

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

TOLFENPYRAD FOLIAR APPLIED AT 27 FL OZ/A WITH 3 APPLIC, 7-10 DAY RETREATMENT INTERVAL, 1-DAY PHI; APPLY FIRST APPLIC AT PANICLE OR VEGETATIVE GROWTH EMERGENCE; ROTATE WITH OTHER ACARICIDES UNTIL FLOWERING OR GROWTH FLUSH/LEAVES HAVE MATURED; DO NOT USE WHEN OPEN FLOWERS ARE PRESENT; DO NOT SPRAY WATER RESOURCES

Nomination Justification:

(2022 FL) There is an urgent need to identify acaricide treatments to control lychee erinose mite (LEM) populations. LEM was first detected in FL in 2018 and has now spread to several counties in central and south Florida. This pest may cause up to 80% reduction in fruit production. Performance data available from D. Carrillo.;

IPM Comments from PCR:

PER REQUESTER, A GOOD FIT; WHILE HIGHLY TOXIC TO BEES/POLLINATORS, APPLIC COULD BE USED BEFORE OPEN FLOWERS, AFTER FLOWERING, AND DURING PERIODS OF VEGETATIVE FLUSH

IPM Comments from Nomination Process:

; Good Fit: See previous.: Janine Spies



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13504	ISOCYCLOSERAM (ISM-555) (SYNGEN)	* POMEGRANATE (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: PLANT BUGS, STINK BUGS; REGISTRANT INDICATES HIGH DEGREE OF EFFICACY ON PLANT BUGS. NO ROTATIONAL CHEMISTRY AVAILABLE FOR TRUE BUG CONTROL AS ONLY REGISTERED PRODUCT IS BIFENTHRIN. NO INDICATION THAT OTHER IRAC GROUP 30 CHEMISTRY WILL BE AVAILABLE;

REQ STATES CA

[NorthEast Region](#) [NorthCentral Region](#) [Southern Region](#) [Western Region](#) A

[Reduced Risk](#)

PCR Use Pattern:

DOSE: 60 G AI/HA; FOLIAR APPLICATION, 2 APPLICATIONS, 30 DAY RTI, 14 DAY PHI; APPLY TO NON BEARING TREES PRE OR POST BLOOM IN 20-100 GPA

Nomination Justification:

(2022 CA) See PCR request;

IPM Comments from PCR:

PER REQUESTER: UNKNOWN FIT; OTHER IR-4 SUBMITTED PROJECTS INDICATE GOOD TO VERY GOOD FIT, RELATIVELY NONTOXIC TO BENEFICIALS. ISOCYCLOSERAM WOULD BE A ROTATIONAL CHEMISTRY IN IRAC GROUP 30 TO THE EXISTING PRODUCT (BIFENTHRIN IRAC GROUP 3A) FOR RESISTANCE MANAGEMENT:08/22

IPM Comments from Nomination Process:

; Unknown: See PCR request: Michael Horak



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13077	SULFUR (DREXEL,GGSC,UPL NA)	* DRAGON FRUIT (PITAYA) (24D=TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP)	UNDER EVALUATION

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 DISPERS 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

Nomination Justification:

(2021 FL) Nothing registered to control mites in dragonfruit, up to 80% crop loss.;(2022 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

IPM Comments from Nomination Process:

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



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13305	ZETA-CYPERMETHRIN (FMC)	* DRAGON FRUIT (PITAYA) (24D=TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: VARIOUS MITES, CHILI THRIPS, STINKBUGS; THERE IS NOTHING REGISTERED ON SET FRUIT TO CONTROL THESE PESTS ON DRAGONFRUIT. CHILI THRIPS ALONE CAN REDUCE CROP YIELDS BY APPROXIMATELY 80%.

REQ STATES FL

NorthEast Region

NorthCentral Region

Southern Region

A

Western Region

Reduced Risk

PCR Use Pattern:

MUSTANG MAXX, ZETA-CYPERMETHRIN 0.15 LB/A/YR; FOLIAR APPLICATION, WITH 8 APPLICATIONS AND RETREATMENT INTERVAL OF 7 TO 10 DAYS; 1 DAY PHI; SCOUT FOR KNOWN INSECT PESTS AND APPLY FOLIARLY AT A 7-10 DAY INTERVAL. MAXIMUM RATE PER APPLICATION IS 4 OZ.A AND 8 APPLICATIONS MAX PER YEAR. DO NOT APPLY DURING BLOOM. DO NOT APPLY TO WATER BODIES (STRAMS, RIVERS, LAKES, CANALS, ETC.)

HQ Comments:

MFG INDICATES THAT INTERNATIONAL MRL'S NEED TO BE ESTABLISHED IF PRODUCTION IS ALSO FOR EXPORT; .EPA GREEN 08/22

Nomination Justification:

(2021 FL) There is nothing registered to control major insect pests on dragon fruit: chilli thrips, mites, stink bugs.;(2022 FL) An effective insecticide (really more than one is needed) is needed for commercial producers. High priority for Florida producers.;

IPM Comments from PCR:

PER REQUESTOR GOODFIT, WOULD BE USED ON SET FRUIT, NOT DURING BLOOM. THIS WOULD AVOID AFFECTING POLLINATORS INCLUDING HONEY BEES.

IPM Comments from Nomination Process:

; Good Fit: See previous comments.: Janine Spies



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
12562	PYRIDABEN (GOWAN)	MIRACLE FRUIT (26=SPICES CROP GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: MITES THAT ATTACK LEAVES AND FRUIT; NOTHING REGISTERED FOR THIS CROP TO CONTROL MITES

REQ STATES FL

[NorthEast Region](#)

[NorthCentral Region](#)

[Southern Region](#)

A

[Western Region](#)

[Reduced Risk](#)

PCR Use Pattern:

USE THE SANMITE SC PRODUCT; MAKE 5 FOLIAR APPLIC OF 6.4-9.6 OZ/A, 30-DAY INTERVAL, 14-DAY PHI; LIMIT TO 2 APPLIC/YR; APPLY WHEN MITES ARE DETECTED; ROTATE WITH OTHER MITICIDES TO AVOID RESISTANCE

HQ Comments:

NO EXPORT MARKETS NOTED; THIS CROP IS PROPOSED TO BE IN THE SPICE CROP GROUP 26; THERE IS NO TOLERANCE FOR DILL OR SPICE SUBGROUP 19B:08/18; EPA GREEN:09/19; IR-4 SOUTHERN REGION TO CONFIRM PEST COMPLEX TARGET(S), THEN MAY NOT NEED E/CS DATA:05/20; EPA GREEN: 08/20, 08/21, 08/22

Nomination Justification:

(2019 FL) MITES THAT ATTACK LEAVES AND FRUIT; NOTHING REGISTERED FOR THIS CROP TO CONTROL MITES;(2022 FL) See requestor comments.;

IPM Comments from PCR:

PER REQUESTOR: UNKNOWN IPM FIT; THIS CROP IS CURRENTLY GROWN UNDER A POLE AND CABLE SHADE SCREENHOUSE IN CONTAINERS AND IS BEING TESTED FOR OUTDOOR PRODUCTION:08/18

IPM Comments from Nomination Process:

; Unknown: : Janine Spies



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<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

REQ STATES FL KY VA AZ OK DE NY

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

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.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; HAD BOTH GH AND FIELD USES; ACTIVE ON KEY MITES:06/20

IPM Comments from Nomination Process:

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



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<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

REQ STATES FL KY VA AZ NY

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

Nomination Justification:

(2021 MD) need miticides;(2022 MD) Currently no residual insecticides for hemp;(2022 CA) See previous;(2022 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THERE ARE BOTH FIELD AND GREENHOUSE LABELS; COVERS THE KEY MITE PESTS:06/20

IPM Comments from Nomination Process:

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



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<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

REQ STATES FL KY VA AZ NY

NorthEast Region	A	NorthCentral Region	Southern Region	B	Western Region	B
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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 A/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 AND FMC WILL NOT SUPPORT THIS USE: 06/22; EPA ORANGE: 08/22

Nomination Justification:

(2021 MD) NE interest;(2022 MD) Currently no residual insecticides for hemp;(2022 CA) See previous;(2022 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS PRODUCT IS KEY FOR BOTH WEEVILS, ROOT APHIDS AND LEPS:06/20

IPM Comments from Nomination Process:

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



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13000	CHLORANTRANILIPROLE (FMC)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: LEPIDOPTERA, WHITEFLY; NOTHING REGISTERED

REQ STATES FL KY VA DE

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

PCR Use Pattern:

USE THE CORAGEN PRODUCT; MAKE UP TO 4 APPLIC PER CROP (FOLIAR, CHEMIGATION, DRENCH) OF 0.045-0.098 LB AI/A, 3-10 DAY INTERVAL, 7-DAY PHI

HQ Comments:

REQUEST IS FOR FIELD AND GH USE; NO KEY EXPORT MARKET NOTED:05/20; EPA GREEN:08/20, 08/22

Nomination Justification:

(2021 MD) need Lep. and whitefly control;(2021 FL) There are no conventional pesticides registered in hemp. Products are needed to manage high lepidopteran, whitefly pressure.:(2022 MD) More pollinator friendly. Low toxicity to honey bees. softer product.:(2022 CA) See previous;(2022 FL) There are no conventional pesticides registered in hemp. Products are needed to manage high lepidopteran, whitefly pressure; performance data generated under IS00357.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; THIS MATERIAL IS REGISTERED IN BOTH GREENHOUSE AND FIELD USE ON MANY CROPS; HEMP GROWERS ARE ALREADY FAMILIAR WITH THIS PESTICIDE AND IT IS EFFECTIVE ON KEY TARGET PESTS:05/20

IPM Comments from Nomination Process:

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



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13035	CYCLANILIPROLE (ISK)	HEMP (99=MISC GROUP)	RESEARCHABLE, ONLY RESIDUE DATA NEEDED

Reasons for need: LEPIDOPTERA, WHITEFLIES, THRIPS, APHIDS, STINKBUGS, APHIDS; NO CONVENTIONAL INSECTICIDES ARE REGISTERED FOR THIS NEW CROP; PER KY ME-TOO REQUEST 07/20: AI PROVIDES BROAD SPECTRUM INSECT MANAGEMENT WITH GOOD IPM FIT

REQ STATES FL KY VA AZ OK

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

PCR Use Pattern:

USE THE HARVANTA 50SL PRODUCT; MAKE 3-5 FOLIAGE/CHEMIGATION/DRIP APPLIC OF 0.036-0.054 LB AI/A (10.9-16.4 FL OZ PRODUCT), 7-14 DAY INTERVAL, 1-7 DAY PHI; OTHER USE DIRECTIONS PER THE LABEL

HQ Comments:

NO KEY EXPORT MARKETS NOTED; FOR USE IN FIELD AND GH HEMP PRODUCTION:06/20; MFG SUPPORTS THIS USE, ONLY RESIDUE DATA NEEDED:07/20; EPA CAUTION: 08/21, 08/22

Nomination Justification:

(2020 FL) Broad spectrum insecticide; effective, conventional products are needed for this new crop as none are registered and available for growers.;(2020 MD) see previous comments;(2020 CA) see previous;(2020 FL) Currently there are still no conventional Insect/Mite pesticides registered for Hemp in the US.;(2021 MD) see previous comments;(2021 FL) There are no conventional pesticides registered in hemp. Broad spectrum product needed to manage multiple insect pests.;(2022 CA) See previous;(2022 FL) See previous comments; performance data generated under IS00357.;

IPM Comments from PCR:

PER REQUESTER: VERY GOOD IPM FIT; BROAD SPECTRUM INSECTICIDE THAT CAN MANAGE MULTIPLE INSECT PESTS ON HEMP:06/20

IPM Comments from Nomination Process:

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



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13036 *	ETOXAZOLE (AMVAC, VALENT)	HEMP (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: MITES; CURRENTLY NO CONVENTIONAL MITICIDES ARE REGISTERED FOR HEMP

REQ STATES FL VA AZ

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

Nomination Justification:

(2021 MD) need mite control products;(2022 CA) See previous;(2022 FL) See previous comments. Performance data generated in IS00382.;

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

IPM Comments from Nomination Process:

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



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13033	FENPYROXIMATE (NAI)	HEMP (99=MISC GROUP)	RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

Reasons for need: SPIDER MITES, BROAD MITE HEMP RUST MITES; NO MITICIDES AVAILABLE

REQ STATES KY FL VA AZ OK DE CA

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

PCR Use Pattern:

USE PORTAL XLO PRODUCT; MAKE 2 FOLIAR APPLIC OF 0.1 LB AI/A, 14-DAY INTERVAL, 7-DAY PHI; USE MINIMUM OF 30 GPA; DO NOT APPLY THROUGH AN IRRIGATION SYSTEM

HQ Comments:

REQUEST IS FOR FIELD AND GH; NO KEY EXPORT MARKET NOTED:06/20; MFG SUPPORTS, PERFORMANCE AND RESIDUE DATA REQUIRED:07/20; EPA GREEN:08/21, 08/22

Nomination Justification:

(2020 FL) Mites are a major pest in field and GH hemp in the southeast; no miticides are available to growers; registrant is supportive of this ai for use in hemp.;(2020 MD) see previous comments;(2020 CA) see previous;(2020 FL) The hemp industry does not have any conventional miticides registered.;(2021 CA) See previous;(2021 MD) see previous comments;(2021 FL) There are currently no registered miticides for hemp.;(2022 MD) see database comments;(2022 CA) See previous;(2022 FL) See previous comments. Performance data generated in IS00382.;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; THIS MITICIDE IS CONSIDERED MODERATELY TOXIC TO MITE PREDATORS:06/20

IPM Comments from Nomination Process:

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



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>PR#</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY (CROP GROUP)</u>	<u>PROJECT STATUS</u>
13056 *	SP3014 (SEPRO)	HEMP (99=MISC GROUP)	POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE STUDY

Reasons for need: LEPIDOPTERA (ALSO TARGETS MITES, APHIDS, THRIPS, WHITEFLIES, ETC.); THIS IS A NEW MATERIAL THAT CAN BE VERY USEFUL FOR LEP CONTROL (CORN EARWORM, ETC)

REQ STATES FL

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

Reduced Risk

PCR Use Pattern:

MAKE 5-7 FOLIAR APPLIC, 3-10 DAY INTERVAL, 1-7 DAY PHI; ALL OTHER USE PATTERN DIRECTIONS INDICATED AS PER LABEL

HQ Comments:

THIS REQUEST IS FOR FIELD AND GH-GROWN HEMP; NO KEY EXPORT MARKET NOTED:06/20; NOT EFFECTIVE AGAINST LEPIDOPTERA: 07/22

Nomination Justification:

(2021 MD) need mite control;(2022 CA) See previous;(2022 FL) See previous comments.;

IPM Comments from PCR:

PER REQUESTER: GOOD IPM FIT; PRELIMINARY INFORMATION PLACES THIS AS A GOOD MATERIAL FOR USE IN HEMP FOR LEPIDOPTERAN CONTROL:06/20

IPM Comments from Nomination Process:

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



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<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

REQ STATES WA PA VA NY

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

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;

IPM Comments from Nomination Process:

; Unknown: : Nicole Soldan

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



2022 Food Use Workshop Priority 'A' Nominations

Entomology

Date: 9/6/2022

<u>Total # of PRs:</u>	47
<u>Total # of Trials:</u>	9
<u>Total # Chemical:</u>	25
<u>Total # Commodity:</u>	20