



2020 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
09520	20-MIR01	A	HOMA	FLUTOLANIL (NAI)	BEET (GARDEN)	ROOT VEGETABLES SUBGROUPS (01AB)

Reason for Need: POCKET ROT, LEAF SPOT, RHIZOCTONIA SOLANI; PER WI ME-TOO REQUEST, NEED ADDITIONAL FUNGICIDES FOR ROOT ROTTS OF TABLE BEETS:07/19; PER PROJECT NOOMINATION JUSTIFICATION COMMENT: THERE ARE LIMITED EFFECTIVE PRODUCTS AVAILABLE FOR ROOT ROTTS OF TABLE BEETS

Use Pattern: (PCR): 1.0 LB A/A; 50 GPA; ONE SOIL APPLIC AFTER PLANTING; 30-DAY PHI (HQ CONSIDERING 7-DAY PHI, LIKE CARROT AND RADISH)

IR-4 Residue Trial Plan: 1 5-2 6 10 12 (ROOTS & TOPS, ALL TRIALS), 1 DECLINE TRIAL (TOPS ONLY)

Comments: MFG HOLD:06/15; MFG CHANGED STATUS TO RESEARCHABLE:07/19; EPA GREEN:12/19;

NER-EPA Region-FRD

20-NJ256 Fisher, Jennifer

NCR-EPA Region-FRD

20-MI218 Zandstra, Dr. Bernard H.
20-OH*293 Horst, Leona

SOR-EPA Region-FRD

20-TX381 Marconi, Cristina
(decline)

WSR-EPA Region-FRD

20-CA23 Kyser, Guy
20-CA*24 Benzen, Ms. Sharon D.
20-WA324 Maupin, Brian
(Region12)

CANADA-EPA Region-FRD



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12805	20-STR01	A	HOMA	XDE-659 (CORTEVA)	BEET (GARDEN)	ROOT VEGETABLES SUBGROUPS (01AB)

Reason for Need: CERCOSPORA LEAF SPOT; INFORMATION ABOUT EFFICACY FOR PHOMA LEAF SPOT WOULD BE USEFUL; DUE TO FUNGICIDE RESISTANCE, TARGET DISEASE IS DIFFICULT TO MANAGE SUCCESSFULLY WITH AVAILABLE FUNGICIDES AND ALTERNATIVES ARE NEEDED TO FOLLOW LABEL USE RESTRICTIONS FOR RESISTANCE MANAGEMENT; PER RI ME-TOO REQUEST, THIS IS NEEDED FOR CERCOSPORA WHICH IS PERVASIVE ON TABLE BEETS IN RI AND IS BEING SEEN EARLIER EVERY YEAR; PER MI ME-TOO REQUEST, THIS IS AN EXPANDING CROP IN MI, AND FOLIAR DISEASES ARE MORE IMPORTANT

Use Pattern: (PCR): MAKE 5 FOLIAR APPLIC (PER CALENDAR YEAR), BY GROUND ONLY, OF 0.09-0.13 LB AI (100-150 G AI/HA)/A, MINIMUM 30 GPA, 10-14 DAY INTERVAL, 1-DAY PHI; APPLY BEFORE VISIBLE SYMPTOMS APPEAR; APPLY WITH A NIS OR NIS BLEND; DO NOT APPLY WITH ADDITIVES CONTAINING LATEXES; DO NOT APPLY BY AIR OR VIA CHEMIGATION (MFG REQUESTS THAT APPLIC OF XDE-659 SHOULD BE NO MORE THAN 1/3 OF THE TOTAL FUNGICIDE APPLIC, UP TO 3 APPLIC PER CROPPING SEASON AND 5 PER CALENDAR YEAR)

IR-4 Residue Trial Plan: 1 5-2 6 10 12 (ROOTS AND TOPS), 1 DECLINE TRIAL (TOPS ONLY)

Comments: NO KEY EXPORT MARKETS NOTED; MFG SUPPORTS, RESIDUE AND E/CS, AND POSSIBLY WILL ASSIST WITH SAMPLE ANALYSIS; ALSO, MFG NOTES THAT THEY WILL BE CONDUCTING RESIDUE TRIALS TO SUPPORT USE ON SUGAR BEETS AND POTATO:08/19; MFG CONFIRMED ONLY RESIDUE DATA NEEDED:09/17/19; CANADIAN INTEREST FOR JOINT STUDY, WITH NAFTA TRIAL SITES 1, 5-2, 10 AND 1 DECLINE ON TOPS; BUT IR-4 PREFERS KEEPING THE IR-4 RESIDUE TRIAL PLAN TO SECURE TOLERANCES ON BOTH TOPS AND ROOTS (NO NAFTA TRIAL GUIDANCE FOR GARDEN BEET ROOTS):10/19

NER-EPA Region-FRD

20-NJ268 Fisher, Jennifer
(decline)

NCR-EPA Region-FRD

20-OH*304 Horst, Leona
20-WI441 Heider, Daniel J.

SOR-EPA Region-FRD

20-TX394 Marconi, Cristina

WSR-EPA Region-FRD

20-CA*74 Benzen, Ms. Sharon D.
20-OR333 Lightle, Dani
(Region 12)

CANADA-EPA Region-FRD

20-ON319 Riddle, Geoff
20-QC355 Smaers, Julie



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12757	20-MIR04	A	PIKE	ABAMECTIN (AMVAC,SYNGEN)	BEET (SUGAR)	ROOT VEGETABLES SUBGROUPS (01AB)

Reason for Need: TWO SPOTTED SPIDER MITE; NEED A SECOND INSECTICIDE TO ROTATE MODE OF ACTION FOR SPIDER MITES; CURRENTLY ONLY HAVE ONAGER

Use Pattern: (PCR): USE AGRI-MEK; MAKE 2 FOLIAR APPLIC OF 3.5 OZ/A; APPLY IF NEEDED AFTER MITE POPULATION INCREASES; NO RETREAT INTERVAL OR PHI INDICATED

IR-4 Residue Trial Plan: 5-5 7 8 9 10-2 11-2 (ROOTS AND TOPS), 1 DECLINE TRIAL (ROOTS AND TOPS), 5X RATE PROCESSING (REFINED SUGAR, PULP, MOLASSES)

Comments: NO KEY EXPORT MARKETS NOTED:06/19; EPA CAUTION:09/19; MFG MADE RESEARCHABLE:09/17/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-MI226 Zandstra, Dr. Bernard H.
(processing)
20-NE255 Spotanski, Jess J.
(reg 7)
20-OH*300 Horst, Leona
20-WI434 Heider, Daniel J.
20-WI435 Heider, Daniel J.
20-WI436 Heider, Daniel J.

20-CA59 Skiles, Keri
20-CA60 Skiles, Keri
20-ID186 Meeks, Mr. Will
(Decline)
20-NM284 Hamilton, Cary
(Region 8) - to be replaced with 20-CO447
20-NM285 Hamilton, Cary
(Region 9) - to be dropped & not repl
20-WA*416 Larson, Duane
20-WA417 Peng, Wilson
20-CO447 Oman, Clark (CAT)
20-CO450 Oman, Clark (CAT)
(repl & transf \$ from 20-NM284)



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09907	19-MIR14	A	SAMOIL	FLONICAMID (FMC,ISK)	BEET (SUGAR)	ROOT VEGETABLES SUBGROUPS (01AB)

Reason for Need: APHIDS, LYGUS BUGS

Use Pattern: (PCR): 0.089 LB AI/A/APPLIC; 3 APPLIC; 7 DAYS BETWEEN APPLIC; 0-DAY PHI

IR-4 Residue Trial Plan: 5-5 7 8 9 10-2 11-2; ROOTS & TOPS; DECLINE TRIAL; PROCESSING TRIAL (5X, FOR REFINED SUGAR, DRIED PULP, MOLASSES); NEED 3 "RED A" 2020 TRIALS IN REG. 8, 9 & 10

Comments: CANADIAN INTEREST (ZONES 5[2], 7A[6]):09/13; EPA GREEN:09/18; NO LONGER CANADIAN INTEREST IN A JOINT PROJECT:01/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-MI449 Zandstra, Dr. Bernard H.

20-CA26 Kyser, Guy
 20-NM279 Hamilton, Cary
 (Region 8) - to be repl with 20-CO451
 20-NM280 Hamilton, Cary
 (Region 9) - to be dropped and repl with
 20-CO451 Oman, Clark (CAT)
 (no add'l \$)
 20-CO460 Oman, Clark (CAT)
 (no add'l \$)
 21-CA01 Kyser, Guy
 (repl for 19-CA448, 2021 \$ approved)



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<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12902	20-MIR02	A	HOMA	FLUTOLANIL (NAI)	CARROT	ROOT VEGETABLES SUBGROUPS (01AB)

Reason for Need: FROM PR# 09710: CRATER ROT (RHIZOCTONIA), SOUTHERN BLIGHT (SCLEROTIUM ROLFSSII) - PREVENTATIVE; PER NY ME-TOO REQUEST, A RECENT REPORT OF SOUTHERN BLIGHT IN CARROT PRODUCTION IN NY IS VERY CONCERNING, AND NO PRODUCTS ARE REGISTERED FOR CONTROL:09/19

Use Pattern: (PCR): FROM PR# 09710: 1.0 LB A/A; 50 GPA; ONE SOIL APPLIC AFTER PLANTING; 30-DAY PHI; FROM 09710 RESIDUE PROTOCOL: 1.0 LB A/A; MAKE 2 FOLIAR APPLIC IN 20-45 GPA AT A 14-DAY INTERVAL; 7-DAY PHI

IR-4 Residue Trial Plan: 3 5 6 10-4 11 (ROOTS ONLY), 1 DECLINE TRIAL (ROOTS ONLY)

Comments: THIS NEW PR# WAS CREATED DUE TO A PRIOR RESIDUE STUDY CONDUCTED/CANCELED UNDER PR# 09710:10/19; EPA GREEN:12/19;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-MI234 Zandstra, Dr. Bernard H.
20-OH*310 Horst, Leona

20-TX399 Marconi, Cristina
20-FL160 Thomas, Darrell
(repl with 21-FL02)
21-FL02 Thomas, Darrell
(repl of 20-FL160 - no add'l \$)

20-WA*424 Larson, Duane
20-CA104 Skiles, Keri
(Decline)
20-CA105 Skiles, Keri
20-CA106 Leach, Nathan
20-CA107 Kyser, Guy
20-WA425 Peng, Wilson



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<u>PR #</u> 12845	<u>LAB</u> 20-STR04	<u>PRIORITY</u> A	<u>STUDY DIRECTOR</u> HOMA	<u>CHEMICAL (MFG)</u> XDE-659 (CORTEVA)	<u>COMMODITY</u> CARROT	<u>CROP GROUP</u> ROOT VEGETABLES SUBGROUPS (01AB)
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Reason for Need: ALTERNARIA AND CERCOSPORA; ADDITIONAL PRODUCTS ARE NEEDED FOR ALTERNATION WITH BRAVO AND THE STROBILURINS

Use Pattern: (PCR): MAKE 5 FOLIAR APPLIC, BY GROUND ONLY, OF 0.09-0.13 LB AI (100-150 G AI/HA)/A, 10-14 DAY INTERVAL, 1-DAY PHI; APPLY BEFORE VISIBLE SYMPTOMS APPEAR; APPLY WITH A NIS OR NIS BLEND; DO NOT APPLY BY AIR OR VIA CHEMIGATION

IR-4 Residue Trial Plan: NAFTA SITES: 1 5-2 10-5, 1 DECLINE TRIAL

Comments: NO KEY EXPORT MARKETS NOTED:08/19; MFG SUPPORTS, RESIDUE DATA ONLY, AND MAY ASSIST WITH ANALYSIS OF SAMPLES; MFG IS DOING RESIDUE STUDIES ON SUGAR BEETS AND POTATOES, LEAVING ONLY RADISH (NO REQUEST RECEIVED) TO BE DONE AS A REP CROP TO SUPPORT THE WHOLE CROP GROUP 1, ROOT AND TUBER VEGETABLES:09/19; MFG CONFIRMED CARROT EFFICACY TRIALS ARE UNDERWAY:09/17/19

NER-EPA Region-FRD

20-NJ273 Fisher, Jennifer

NCR-EPA Region-FRD

20-OH*309 Horst, Leona
20-OH*464 Horst, Leona

SOR-EPA Region-FRD

WSR-EPA Region-FRD

20-CA99 Skiles, Keri
(Region 10)
20-CA100 Leach, Nathan
(Region 10)
20-CA101 Leach, Nathan
(Region 10)
20-CA*102 Benzen, Ms. Sharon D.
20-CA*103 Benzen, Ms. Sharon D.

CANADA-EPA Region-FRD

20-NS290 Hanscomb, Darrell
20-ON322 Wismer, R.J.
(decline)
20-QC357 Cloutier, Dominic



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12605	20-FLR01	A	PIKE	2,4-D (AMINE)(TASK FORCE) (TASK)	GINSENG	ROOT VEGETABLES SUBGROUPS (01AB)

Reason for Need: BROADLEAF WEEDS; CURRENTLY NO BROADLEAF HERBICIDES LABELED FOR USE ON GINSENG DURING THE GROWING SEASON; CURRENTLY, GROWERS HAND WEED GARDENS (WHEN AND IF CREWS ARE AVAILABLE TO HIRE) AT THE COST OF SEVERAL THOUSANDS OF DOLLARS PER ACRE PER YEAR

Use Pattern: (PCR): USE THE 2,4-D AMINE PRODUCT; MAKE 2 FOLIAR APPLIC OF 3.8 OZ AI/A (8 FL OZ/A OF PRODUCT) IN 30 GPA, 14-DAY INTERVAL; 30-DAY PHI; APPLY IN MID TO LATE JUNE, AND AGAIN IN JULY, IF NEEDED

IR-4 Residue Trial Plan: 5-4, 1 DECLINE TRIAL

Comments: KEY EXPORT MARKETS INCLUDE CHINA, TAIWAN, JAPAN, VIETNAM; ALBAUGH CAN'T COMMIT TO THIS, AS MEMBERS OF THE 2,4-D TASK FORCE; DUE TO POTENTIAL REG. REVIEW ISSUES, ALBAUGH DEFERS TO THE TASK FORCE FOR THIS:08/18; EPA GREEN:09/19; RECEIVED CONFIRMATION OF TASK FORCE APPROVAL, RESIDUE ONLY, AT FUW:09/19; THE TASK FORCE IS NOT ABLE TO SUPPORT A SPECIFIC FORMULATION FOR THIS STUDY, NOR A FORMULATION-SPECIFIC REGISTRATION; ONCE A TOLERANCE IS ESTABLISHED, ANYONE CAN ADD GINSENG TO THEIR PRODUCT LABEL VUA A ME-TOO SUBMISSION TO EPA; THE TASK FORCE IS REACHING OUT TO NUFARM TO CONFIRM THEY CAN PROVIDE GLP-CHARACTERIZED DMA PRODUCT AND A DRAFT DMA LABEL; THE TASK FORCE WILL PROVIDE THE DIETARY RISK ASSESSMENT, NOTICE OF FILING, ETC.:12/19; NUFARM CONFIRMED TO THE TASK FORCE, AND TO IR-4, THAT THEY ARE NOT IN SUPPORT OF THIS USE DUE TO CROP SAFETY CONCERNS; CORTEVA AGREED TO PROVIDE GLP-CHARACTERIZED TEST MATERIALS:02/20; NUFARM WOULD SUPPORT A 3RD PARTY LABEL HOLDER:07/20

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-MI221 Hausbeck, Dr. Mary K.
 20-MI222 Hausbeck, Dr. Mary K.
 (decline)
 20-MI223 Hausbeck, Dr. Mary K.
 20-MI468 Hausbeck, Dr. Mary K.

20-ON312 Wismer, R.J.



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<u>PR #</u> 12903	<u>LAB</u> 20-YAR02	<u>PRIORITY</u> A	<u>STUDY DIRECTOR</u> HOMA	<u>CHEMICAL (MFG)</u> FLUTOLANIL (NAI)	<u>COMMODITY</u> RADISH	<u>CROP GROUP</u> ROOT VEGETABLES SUBGROUPS (01AB)
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Reason for Need: FROM PR# 09711: RHIZOCTONIA SOLANI

Use Pattern: (PCR): FROM PR# 09711: 0.8-1.0 LB A/A; DRENCH APPLIC OR SOIL INCORPORATED PREPLANT; MAXIMUM 2 APPLIC AT 7-DAY INTERVAL; LESS THAN 14-DAY PHI; FROM 09711 RESIDUE PROTOCOL: 1.0 LB A/A; MAKE 2 FOLIAR APPLIC IN 20-45 GPA AT A 14-DAY INTERVAL; 7-DAY PHI

IR-4 Residue Trial Plan: 1 3-2 5 10, 1 DECLINE TRIAL (ROOTS AND TOPS FOR ALL TRIALS)

Comments: THIS NEW PR# WAS CREATED DUE TO A PRIOR RESIDUE STUDY CONDUCTED/CANCELED UNDER PR# 09711:10/19; EPA GREEN:12/19;

NER-EPA Region-FRD

20-NJ274 Fisher, Jennifer
(decline)

NCR-EPA Region-FRD

20-OH*311 Horst, Leona
20-WI445 Heider, Daniel J.

SOR-EPA Region-FRD

20-FL161 Long, Michael
20-FL162 Thomas, Darrell
20-GA*172 Fraelich, Ben
(reg 3)

WSR-EPA Region-FRD

20-CA*108 Benzen, Ms. Sharon D.

CANADA-EPA Region-FRD



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12906	20-STR11	A	HOMA	XDE-659 (CORTEVA)	RADISH	ROOT VEGETABLES SUBGROUPS (01AB)

Reason for Need: ALTERNARIA AND CERCOSPORA FOLIAR BLIGHTS

Use Pattern: (PCR): MAKE FOLIAR APPLIC OF 0.09-0.13 LB AI/A, 10-14 DAY INTERVAL, 1-DAY PHI; MAKE 3 APPLIC PER CROPPING CYCLE, 5 APPLIC PER CALENDAR YEAR; APPLY BY GROUND IN A MINIMUM 30 GPA; DO NOT APPLY BY AIR OR CHEMIGATION; APPLY BEFORE VISIBLE DISEASE SYMPTOMS APPEAR; APPLY IN COMBO WITH A NIS OR NIS BLEND

IR-4 Residue Trial Plan: NAFTA SITES: 3 5-2 10-2, 1 DECLINE TRIAL (ALL ARE TOPS AND ROOTS)

Comments: NO KEY INT'L MARKETS NOTED:09/19; MFG SUPPORTS, RESIDUE ONLY, AND MAY ASSIST WITH SAMPLE ANALYSIS; NOTE - DATA ON TOPS WILL BE COVERED BY, AND COLLECTED IN, GARDEN BEET STUDY PR# 12805:10/19; MFG CONFIRMED THAT E/CS DATA ARE ALSO NEEDED FOR RADISH:01/20;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-WI446 Heider, Daniel J.
 (decline)
 20-OH*465 Horst, Leona
 (repl wtih 20-OH*489)
 20-OH*489 Horst, Leona

20-GA*174 Fraelich, Ben
 (reg 3)

20-CA118 Leach, Nathan
 (Region 10)
 20-CA*119 Benzen, Ms. Sharon D.

20-ON323 Riddle, Geoff
 20-QC359 Smaers, Julie



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10558	20-FLR12	A	JOLLY	GLUFOSINATE (BASF,UPL NA)	SWEET POTATO	TUBEROUS AND CORM VEGETABLES SUBGROUPS (01CD)

Reason for Need: ANNUAL BROADLEAF WEEDS

Use Pattern: (PCR): PLANT BURNDOWN; 29-43 OZ/A; 1 APPLIC; PER AR ME-TOO, FOR PRE-PLANT BURNDOWN (AND AN ALTERNATIVE FOR BANDED APPLIC IN ROW MIDDLES - SEE PR# 12905)

IR-4 Residue Trial Plan: 2-4 3 4 6 10

Comments: ORIGINAL REQUEST WAS REC'D 3/24/2010; MFG WILL REVISIT AFTER RE-REG REVIEW IS COMPLETED BY EPA:05/16; MFG QUESTIONS IF THIS REQUEST IS SIMILAR TO GLUFOSINATE USE ON POTATO AS A DESICANT (HARVEST AID); A PRE-SEASON BURNDOWN WOULD POSSIBLY FIT IN THE RISK CUP; IF USE PATTERN NEEDED IS THE SAME AS POTATO, THEN NO RESIDUE DATA ARE NEEDED AND THE POTATO TOLERANCE WOULD COVER THIS REQUEST (SAME IS TRUE FOR TARO, 09568):08/16; EPA CAUTION; MFG SUPPORTS AS POTENTIAL, AND NEEDS ONLY CROP SAFETY DATA FIRST:09/16; E/CS BEFORE RESIDUE - E/CS ON-GOING: 01/17; IR-4 CONSIDERS PERFORMANCE RESEARCH IS COMPLETE WITH ONGOING WORK, AND STATUS CAN BE MOVED TO "RESIDUE RESEARCHABLE":11/18; IR-4 PERFORMANCE WORK COMPLETE:03/19; MFG REQUESTS THIS PR BE SPLIT INTO 2 SEPARATE ONES BASED ON USE PATTERN, AS FOLLOWS: 1) PRE-TRANSPLANT USE PATTERN BASF SUPPORTS AS RESEARCHABLE, BUT SUGGESTS AT LEAST ONE YEAR OF ADDITIONAL CROP SAFETY TESTING BEFORE STARTING RESIDUE TRIALS (WITH FULL 2X EXAGGERATED RATES [1X = 0.78 LB AI/A] IN COMMERCIALY IMPORTANT SWEET POTATO GROWING AREAS - 2 TRIALS IN NC, AND 1 EACH IN LA, CA, AND MS OR TX; NEED TO REPEAT PROGRAM FOR 2 YEARS WITH FOCUS ON COARSE-TEXTURED SOILS WITH LOW ORGANIC MATTER); 2) POST-TRANSPLANT/INTER-ROW APPLIC USE PATTERN BASF SUPPORTS AS POTENTIAL, WITH NO EFFICACY DATA NEEDED; ADDITIONAL CROP SAFETY DATA IS REQUIRED, TESTING A FULL 2X EXAGGERATED RATE (1X = 0.78 LB AI/A) IN COMERCIALY IMPORTANT SWEET POTATO GROWING AREAS (2 TRIALS IN NC AND 1 EACH IN LA, CA, AND MS OR TX):08/19; EPA GREEN:09/19; AT FUW, PRE-PLANT BURNDOWN USE IS "A" (USING THIS PR#) AND POST ROW-MIDDLE USE IS "H+" (SEE PR# 12905):09/24/19; POTATO IS LABELED FOR DESICCATION, 9-DAY PHI, 21 OZ/A;

NER-EPA Region-FRD

20-NJ258 Freiberger, Tom

NCR-EPA Region-FRD

SOR-EPA Region-FRD

20-FL125 Thomas, Darrell
 20-GA*165 Fraelich, Ben
 20-LA193 Wright, Denise
 20-NC236 Batts, Roger B.
 20-NC237 Batts, Roger B.
 20-NC238 Batts, Roger B.
 20-NC239 Batts, Roger B.
 20-TX382 Marconi, Cristina

WSR-EPA Region-FRD

20-CA27 Skiles, Keri

CANADA-EPA Region-FRD



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12666	20-BYP01	A	PIKE	FLUPYRADIFURONE (BAYER)	BEET GREENS (GARDEN)	LEAVES OF ROOT AND TUBER VEGETABLES GROUP (02)

Reason for Need: WHITEFLIES, APHID; IN THE CENTRAL VALLEY OF CA, THE INSECT PEST SPECTRUM IS VERY BROAD; NEED MORE TOOLS AVAILABLE TO CONTROL PIERCING SUCKING INSECTS; THIS MATERIAL IS ACTUALLY REGISTERED ON GARDEN BEETS BUT THE REGISTRATION DOES NOT INCLUDE BEET TOPS; SINCE BUNCHED BEETS ARE SOLD WITH TOPS ATTACHED, THIS PRODUCT CAN'T BE USED

Use Pattern: (PCR): USE THE SIVANTO PRIME PRODUCT; MAKE 2 FOLIAR APPLIC OF 2.39 OZ AI/A, 10-DAY INTERVAL, 7-DAY PHI; APPLY NO MORE THAN 0.365 LB AI/A (28.0 FL OZ OF SIVANTO PRIME) PER CALENDAR YEAR

IR-4 Residue Trial Plan: 1 5-2 6 12 (2 DECLINE TRIALS)

Comments: NO KEY EXPORT MARKET NOTED; SETTING A TOLERANCE FOR TOPS WOULD ADDRESS THE INADVERTENT RESIDUE SITUATION:01/19; CHANGED TO RESEARCHABLE, RESIDUE ONLY, PER HQ:07/19; BAYER HAS REQUESTED 2 DECLINE TRIALS FOR THIS MOR STUDY, AND OFFERED TO ANALYZE SAMPLES (CONFIRMED TWO METABOLITES WILL BE REQUIRED - DFA AND 6-CNA):07/19; EPA GREEN:09/19

NER-EPA Region-FRD

20-NY01 Jordan, Dr. Grant
(2020 \$)

NCR-EPA Region-FRD

20-OH*02 Horst, Leona
20-WI03 Heider, Daniel J.
(2020 \$) (Decline)

SOR-EPA Region-FRD

20-TX04 Marconi, Cristina
(2020 \$) (Decline)

WSR-EPA Region-FRD

20-CA*05 Benzen, Ms. Sharon D.
20-WA*06 Larson, Duane

CANADA-EPA Region-FRD



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08550	20-CAR10	A	SAMOIL	FLONICAMID (FMC,ISK)	ONION	ONION BULB AND GREEN SUBGROUPS (03-07AB)

Reason for Need: ONION THRIPS, WESTERN FLOWER THRIPS; FROM PROJECT NOMINATION JUSTIFICATION COMMENTS: ONION THRIPS ARE DIFFICULT TO CONTROL, WITH FEW PESTICIDE OPTIONS, IN LARGE PART DUE TO RESISTANCE; PER CA ME-TOO REQUEST, ADDITIONAL MATERIALS ARE NEEDED FOR THRIPS MANAGEMENT:09/19

Use Pattern: (PCR): 0.134 LB AI/A (MFG ONLY ALLOWS 0.089 LB AI/A; WITH 3 APPLIC); MFG REQUESTS USE OF 0.133 LB AI/A (150 G AI/HA), APPLIED ONLY TWICE:06/17

IR-4 Residue Trial Plan: NAFTA SITES STILL NEEDED - DRY BULB: 6 8 10-2 11-2; GREEN: 10-2 12

Comments: FMC DROP:09/05; MFG CHANGED TO RESEARCHABLE, WITH E/CS DATA REQUIRED:06/17; CANADA DOING A 2018 RESIDUE STUDY ON GR ONION (3 TRIALS) AND BULB ONION (5 TRIALS), WITH ALL TRIALS IN ZONE 5; IR-4 TO CONSIDER SUBMITTING CANADIAN DATA:06/18; EPA GREEN:09/18; MFG CHANGED STATUS TO RESIDUE ONLY; IF SELECTED FOR U.S., COULD REQUIRE A REDUCED # OF TRIALS BY USING CANADIAN DATA FROM 2018 RESIDUE STUDY:07/19; EPA GREEN:09/19; CANADIAN SAMPLES FROM 2018 STUDY ARE TO BE ANALYZED IN JAN. 2020:10/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-TX380 Marconi, Cristina
(Dry bulb)

20-CA16 Kyser, Guy
(Dry bulb)
20-CA17 Skiles, Keri
(Dry bulb)
20-CA18 Leach, Nathan
(Region 10)(Green)
20-CA*19 Benzen, Ms. Sharon D.
(dry bulb)
20-CA*20 Benzen, Ms. Sharon D.
(Green)
20-ID181 Meeks, Mr. Will
(Dry bulb)
20-NM276 Hamilton, Cary
(Region 8)(Dry bulb) - to be dropped & re
20-WA*403 Larson, Duane
(dry bulb)
20-WA404 Peng, Wilson
(Dry bulb)
20-OR405 Lightle, Dani
(Region 12)(Green)
20-CO461 Oman, Clark (CAT)
(repl of 20-NM276)(no add'l \$)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12804	20-STR09	A	LENNON	XDE-659 (CORTEVA)	ONION	ONION BULB AND GREEN SUBGROUPS (03-07AB)

Reason for Need: BOTRYTIS AND ALTERNARIA; FUNGICIDE IS SUSPECTED WEAK ON STEMPHYLIUM BUT WORTHWHILE TO OBTAIN OBSERVATIONS ON PERFORMANCE IF THIS FUNGUS ALSO OCCURS; DUE TO FUNGICIDE RESISTANCE, TARGET PATHOGENS ARE DIFFICULT TO MANAGE SUCCESSFULLY WITH AVAILABLE FUNGICIDES AND ALTERNATIVES ARE NEEDED TO FOLLOW LABEL USE RESTRICTIONS FOR RESISTANCE MANAGEMENT

Use Pattern: (PCR): MAKE 5 FOLIAR APPLIC (PER CALENDAR YEAR), BY GROUND ONLY, OF 0.09-0.13 LB AI (100-150 G AI/HA)/A, MINIMUM 30 GPA, 10-14 DAY INTERVAL, 1-DAY PHI; APPLY BEFORE VISIBLE SYMPTOMS APPEAR; APPLY WITH A NIS OR NIS BLEND; DO NOT APPLY WITH ADDITIVES CONTAINING LATEXES; DO NOT APPLY BY AIR OR VIA CHEMIGATION (MFG REQUESTS THAT APPLIC OF XDE-659 SHOULD BE NO MORE THAN 1/3 OF THE TOTAL FUNGICIDE APPLIC, UP TO 3 APPLIC PER CROPPING SEASON AND 5 PER CALENDAR YEAR)

IR-4 Residue Trial Plan: NAFTA SITES: DRY BULB: 5-2 6 8 10-2 11-2; GREEN: 5-2 10-2 12, 1 DECLINE TRIAL

Comments: NO KEY EXPORT MARKETS NOTED; MFG SUPPORTS, RESIDUE AND E/CS, AND POSSIBLY WILL ASSIST WITH SAMPLE ANALYSIS:08/19; MFG CONFIRMED ONLY RESIDUE DATA NEEDED FOR BULB ONION (AND EFFICACY TRIALS ARE IN PROGRESS); NEED RESIDUE AND EFFICACY TRIALS FOR GREEN ONION:09/17/19; CANADIAN INTEREST FOR JOINT STUDY, WITH NAFTA TRIAL SITES INDICATED IN THE IR-4 RESIDUE TRIAL PLAN FIELD (US SITES WERE: BULB: 1 5 6 8 10-2 11 12, 1 DECLINE TRIAL; GREEN: ANY 4 TRIALS, 1 DECLINE TRIAL):10/19;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-OH*302 Horst, Leona
(green)
20-OH303 Doohan, D.
(dry bulb)
20-OH*466 Horst, Leona
(bulb)
20-OH*467 Horst, Leona
(green onion) (decline)

20-TX393 Marconi, Cristina
(dry bulb)

20-CA70 Kyser, Guy
(Dry bulb)
20-CA71 Leach, Nathan
(Green)
20-CA*72 Benzen, Ms. Sharon D.
(green)
20-CA*73 Benzen, Ms. Sharon D.
(dry bulb)
20-NM286 Hamilton, Cary
(Region 8)(dry bulb) - to be repl with 20-(
20-OR332 Lightle, Dani
(Region 12)(Green)
20-WA419 Peng, Wilson
(Dry bulb)
20-WA*420 Larson, Duane
(dry bulb)
20-CO452 Oman, Clark (CAT)
(\$ transf from ft 20-NM286)

20-ON317 Riddle, Geoff
(Dry bulb)
20-ON318 Henricks, Mary
(Green)(decline)
20-QC353 Smaers, Julie
(Dry bulb)
20-QC354 Smaers, Julie
(Green)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12815	20-FLR05	A	JOLLY	LINURON (TKI)	ONION (GREEN)	ONION, GREEN SUBGROUP (03-07B)

Reason for Need: COMMON PURSLANE, HAIRY GALINSOGA, PROSTRATE PIGWEED; CURRENT COSTS FOR HAND LABOR TO COMPLETE WEED CONTROL IN GREEN ONION IS IN EXCESS OF \$500/ ACRE; LABOR SUPPLY IS NOT DEPENDABLE; PER FL ME-TOO REQUEST, THERE ARE FEW OPTIONS FOR BROADLEAF WEED CONTROL IN ONIONS; ECONOMIC ALTERNATIVES TO HAND WEEDING ARE NEEDED DUE TO EXPENSE AND AVAILABILITY OF LABOR

Use Pattern: (PCR): MAKE 1 EARLY TO MID POST EMERGENCE (2-4 LEAF STAGE OF ONION AND EMERGED WEEDS) APPLIC OF LINURON AT 0.25-1.0 LB/A, 25-30 DAY PHI; LIMIT USE TO MUCK SOILS OR SEVERE CROP INJURY MAY OCCUR

IR-4 Residue Trial Plan: ANY 4 TRIALS, 1 DECLINE TRIAL

Comments: CANADA IS NOTED AS A LIKELY EXPORT MARKET; POSSIBLY COMBINE PR# 12816/ONION BULB (STORAGE):08/19; TKI SUPPORTS:10/19; EPA GREEN:12/19;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-MI230 (decline)	Zandstra, Dr. Bernard H.
20-OH*306	Horst, Leona
20-OH307	Doohan, D.
20-WI442	Heider, Daniel J.



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12797	20-STR08	A	LENNON	XDE-659 (CORTEVA)	LETTUCE (GH)	LEAFY GREENS SUBGROUP (04-16A)

Reason for Need: BOTRYTIS, POWDERY MILDEW, EARLY BLIGHT, SEPTORIA, ALTERNARIA, SCLEROTINIA, FUSARIUM (SUPPRESSION); PER IL AND NY ME-TOO REQUESTS, NEED TO HAVE AN ALTERNATIVE FOR BOTRYTIS MANAGEMENT WHEN ORGANIC PRODUCTS ARE NOT ENOUGH

Use Pattern: (PCR): USE 0.09-0.13 LB AI/A; MAKE UP TO 3 FOLIAR APPLIC PER CROP, MAX 5 PER YR, MINIMUM 30 GPA, 10-14 DAY INTERVAL, 0-3 DAY PHI; APPLY BEFORE VISIBLE SYMPTOMS OF POWDERY MILDEW APPEAR; APPLY WITH AN NIS OR NIS BLEND ADJUVANT, BUT NOT WITH ADDITIVES CONTAINING LATEXES; DO NOT APPLY BY CHEMIGATION

IR-4 Residue Trial Plan: ANY 4 TRIALS (HEAD LETTUCE NOT REQUIRED), 1 DECLINE TRIAL (= SAME AS NAFTA TRIAL SITES)

Comments: CANADA NOTED AS A KEY EXPORT MARKET:07/19; MFG SUPPORTS THIS GH USE, RESIDUE AND E/CS, AND MAY ASSIST WITH ANALYTICAL WORK; THE USE PATTERN NEEDS TO ALSO INCLUDE "NO MORE THAN 1/3 OF TOTAL FUNGICIDE SPRAYS":08/19; MFG IS DOING FIELD RESIDUES ON HEAD AND LEAF LETTUCE; NEED GH CROP SAFETY DATA:09/17/19; CANADIAN INTEREST FOR JOINT STUDY, WITH NAFTA TRIAL SITES ANY 4 TRIALS WITH 1 DECLINE (SAME AS IR-4 TRIAL PLAN):10/19; CATEGORY CHANGED FROM RESEARCHABLE, RESIDUE & E/CS DATA NEEDED TO COMPLETE WITH ONGOING TRIALS:03/20

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-WI440 Chapman, Scott
(decline)

20-TX392 Marconi, Cristina

20-CA69 Ennes, D. (Kearney)
(Leaf)

20-BC12 Nield, David
20-NS288 Hanscomb, Darrell



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12817	20-YAR05	A	JOLLY	S-METOLACHLOR/METOLAC HLOR (SYNGEN,UPL NA)	GREENS (MUSTARD)	BRASSICA LEAFY GREENS SUBGROUP (04-16B)

Reason for Need: GALINSOGA, PURSLANE, ANNUAL GRASSES, YELLOW NUTSEDGE; CURRENT 30-DAY PHI IS TOO LONG FOR CURRENT MARKET CONDITIONS, OFTEN DELAYING HARVEST BEYOND OPTIMUM MATURITY; PER FL ME-TOO REQUEST, A SHORTER PHI IS NEEDED DUE TO GROWING DEMAND FOR YOUNGER, MORE TENDER GREENS; PER CA ME-TOO REQUEST, THERE ARE HORRIBLE WEED PROBLEMS IN THEIR MUSTARD FIELDS

Use Pattern: (PCR): USE DUAL MAGNUM; MAKE ONE APPLIC, PRE TO CROP AND WEEDS, USING 0.95 LB AI (1 PT)/A; 21-DAY PHI; APPLY IMMEDIATELY AFTER SEEDING

IR-4 Residue Trial Plan: 2-2 3 4 5 6 10-2, NO DECLINE NEEDED PER MFG:02/20

Comments: CANADA NOTED AS A LIKELY EXPORT MARKET:08/19; MFG MADE RESEARCHABLE:09/17/19; MFG REMOVED THE NEED FOR PERFORMANCE DATA - NEED ONLY RESIDUE:11/19; EPA GREEN:12/19

NER-EPA Region-FRD

20-NJ271 Freiburger, Tom
(reg 2)

NCR-EPA Region-FRD

20-OH308 Doohan, D.

SOR-EPA Region-FRD

20-FL153 Long, Michael
 20-GA*170 Fraelich, Ben
 (reg 3)(to be repl with 20-GA*472)
 20-LA206 Wright, Denise
 20-NC251 Batts, Roger B.
 (to be dropped & repl with 20-NC459)
 20-SC*368 Wade, Paul
 (to be repl with 20-SC*471)
 20-TX395 Marconi, Cristina
 20-NC459 Batts, Roger B.
 (to replace 20-NC251)(no add'l \$ needed)
 20-NC470 Batts, Roger B.
 (to replace 20-NC459 - add'l \$ needed)
 20-SC*471 Wade, Paul
 (to replace 20-SC*368)
 20-GA*472 Fraelich, Ben
 (to replace 20-GA*170)

WSR-EPA Region-FRD

20-CA85 Skiles, Keri
 20-CA*86 Benzen, Ms. Sharon D.

CANADA-EPA Region-FRD



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12909	20-TBD	A	MOORE,P	XDE-659 (CORTEVA)	GREENS (MUSTARD)	BRASSICA LEAFY GREENS SUBGROUP (04-16B)

Reason for Need: ALTERNARIA; ALTERNARIA LEAF BLIGHT ON MUSTARD GREENS CAN CAUSE 100% MARKETABLE YIELD LOSS; COMMONLY USED GROUP OF FUNGICIDE, STROBILURINS, ARE INEFFECTIVE DUE TO DEVELOPMENT OF RESISTANCE IN ALTERNARIA; NEED A BETTER ALTERNATIVE WITH A NEW MODE OF ACTION

Use Pattern: (PCR): MAKE 3 FOLIAR APPLIC OF 0.09-0.13 LB AI/A, 7-10 DAY INTERVAL, 0-DAY PHI; APPLY BEFORE VISIBLE SYMPTOMS OF AALTERNARIA LEAF SPOT APPEAR; ALTERNATE WITH DIFFERENT MODE OF ACTION PRODUCTS; DO NOT APPLY BY CHEMIGATION

IR-4 Residue Trial Plan: 2-2 3 4 5-2 6 10-2, 1 DECLINE TRIAL

Comments: NO KEY EXPORT MARKET NOTED; WITH MFG COVERING ALL THE OTHER CROP GROUP 4-16 REP CROPS, THIS PROJECT WOULD COMPLETE THE CROP GROUP:10/19; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:10/30/19; PRIORITY "B" CHANGED TO "A" TO REPLACE LOST STUDIES FOR 2020; MFG CONFIRMED THAT NO ADDITIONAL EFFICACY DATA ARE NEEDED, AND STATUS CHANGED TO RESIDUE ONLY:06/20

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-WI484 Chapman, Scott
20-OH485 Doohan, D.

20-NC479 Batts, Roger B.
20-SC*480 Wade, Paul
20-GA*481 Fraelich, Ben
20-FL482 Thomas, Darrell
20-MS483 Horn, Tyler
20-TX486 Jones, Trevor

20-CA487 Ennes, D. (Kearney)
20-CA488 Leach, Nathan
(decline)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
07091	18-YAR01	A	BARNEY	FLUAZINAM (ISK,SYNGEN)	BROCCOLI	BRASSICA HEAD AND STEM VEGETABLE GROUP (05-16)

Reason for Need: FOLIAR DISEASES, DOWNY MILDEW, WIRESTEM (THE ONLY WIRESTEM FUNGICIDE CAN ONLY BE USED AT PLANTING)

Use Pattern: (PCR): FOLIAR SPRAY; 0.5 LB AI/A (SEE CABBAGE STUDIES 08796 AND 07093 FOR DRENCH AND FOLIAR USE PATTERNS, INCLUDING 7-DAY PHI)

IR-4 Residue Trial Plan: 6 10-4 12 (1 DECLINE); A REPLACEMENT REG. 10 TRIAL WAS ASSIGNED ID# .20-NM07

Comments: SYNGENTA & ISK SUPPORT:10/02; EARLY SEASON USE; THERE IS A CROP GROUP 5 TOLERANCE, BUT NOT COVERING FOLIAR USES:06/14; CLUB ROOT IS ON THE LABEL AND A SINGLE TRIAL FOR RHIZOCTONIA IS DONE:09/16; IR-4 CONSIDERS E/CS DATA COMPLETE WITH ONGOING WORK:11/18

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-NM07 Hamilton, Cary
(repl ft - no add'l \$ needed) - to be replac
20-CA453 Ennes, D. (Kearney)
(\$ moved from 20-NM07)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12806	20-STR03	A	SAMOIL	XDE-659 (CORTEVA)	BROCCOLI	BRASSICA HEAD AND STEM VEGETABLE GROUP (05-16)

Reason for Need: ALTERNARIA LEAF SPOT; DUE TO FUNGICIDE RESISTANCE, TARGET DISEASE IS DIFFICULT TO MANAGE SUCCESSFULLY WITH AVAILABLE FUNGICIDES AND ALTERNATIVES ARE NEEDED TO FOLLOW LABEL USE RESTRICTIONS FOR RESISTANCE MANAGEMENT; PER RI ME-TOO REQUEST, ALTERNARIA IS A VERY SIGNIFICANT BROCCOLI DISEASE, WITH INCREASING PRESSURE DUE TO GROWING OF OTHER SUSCEPTIBLE BRASSICA CROPS ALONGSIDE BROCCOLI; PER MI ME-TOO REQUEST, BROCCOLI IS A NICHE CROP IN MI AND IS GROWN LATER IN THE FALL FOR PROCESSING, WHEN THE DEW PERIODS ARE EXTENDED AND DISEASE IS MORE LIKELY

Use Pattern: (PCR): MAKE 5 FOLIAR APPLIC (PER CALENDAR YEAR), BY GROUND ONLY, OF 0.09-0.13 LB AI (100-150 G AI/HA)/A, MINIMUM 30 GPA, 10-14 DAY INTERVAL, 1-DAY PHI; APPLY BEFORE VISIBLE SYMPTOMS APPEAR; APPLY WITH A NIS OR NIS BLEND; DO NOT APPLY WITH ADDITIVES CONTAINING LATEXES; DO NOT APPLY BY AIR OR VIA CHEMIGATION (MFG REQUESTS THAT APPLIC OF XDE-659 SHOULD BE NO MORE THAN 1/3 OF THE TOTAL FUNGICIDE APPLIC, UP TO 3 APPLIC PER CROPPING SEASON AND 5 PER CALENDAR YEAR)

IR-4 Residue Trial Plan: NAFTA SITES: 5-2 10-6, 1 DECLINE TRIAL

Comments: NO KEY EXPORT MARKETS NOTED; MFG SUPPORTS, RESIDUE AND E/CS, AND POSSIBLY WILL ASSIST WITH SAMPLE ANALYSIS:08/19; CANADIAN INTEREST FOR JOINT STUDY, WITH NAFTA TRIAL SITES INDICATED IN THE IR-4 RESIDUE TRIAL PLAN FIELD (US TRIAL SITES WERE: 6 10-6 12, 1 DECLINE TRIAL):10/19;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-MI227 Zandstra, Dr. Bernard H.
(decline)
20-OH*463 Horst, Leona
(repl 20-ON320)

20-CA*75 Benzen, Ms. Sharon D.
20-CA*76 Benzen, Ms. Sharon D.
20-CA77 Leach, Nathan
(Expedited protocol)
20-CA78 Skiles, Keri
20-CA79 Watkins, S.
20-CA80 Watkins, S.

20-ON320 Henricks, Mary
(repl by 20-OH*356)
20-QC356 Cloutier, Dominic



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
11772	20-FLR08	A	JOLLY	LINURON (TKI)	BEAN (EDIBLE PODED & SUCCULENT SHELLED)	EDIBLE PODED AND SUCCULENT SHELLED PEA/BEAN SUBGROUPS (06AB)

Reason for Need: WEEDS, PARTICULARLY AMARANTH SPECIES AND SPECIFICALLY PALMER AMARANTH; PIGWEEDS AND GRASSES; PER GA ME-TOO REQUEST, THERE ARE FEW ALTERNATIVES

Use Pattern: (PCR): USE THE LOROX/LINEX PRODUCT; MAKE 1 PREEMERGENCE APPLIC TO THE SOIL OF 0.5-1.0 LB AI/A (1-2 PT/A), AFTER PLANTING BUT PRIOR TO SEEDLING EMERGENCE

IR-4 Residue Trial Plan: LIMA: 2-3 5 10 11; SNAP: 1 2 3 5-2 11

Comments: MFG MAY CONSIDER SOME FUNDING TO HELP OFFSET RESEARCH COSTS:08/15; EPA CAUTION:09/15; EPA CAUTION:08/16; EPA CAUTION: 08/17; EPA GREEN:09/18 & 09/19

NER-EPA Region-FRD

20-MD210 Ross, Marylee
(lima beans)(reg 2)(repl with 20-MD47
20-NJ260 Fisher, Jennifer
(snap beans)
20-MD261 Ross, Marylee
(snap beans)(reg 2)
20-MD474 Ross, Marylee
(to repl MD210 - no addl \$ needed)

NCR-EPA Region-FRD

20-MI220 Zandstra, Dr. Bernard H.
(lima)
20-OH296 Doohan, D.
(snap)
20-OH*297 Horst, Leona
(snap)

SOR-EPA Region-FRD

20-FL133 Thomas, Darrell
(snap)
20-GA*167 Fraelich, Ben
(lima)(reg 2)
20-SC*364 Wade, Paul
(lima)

WSR-EPA Region-FRD

20-CA*34 Benzen, Ms. Sharon D.
(lima)
20-ID182 Meeks, Mr. Will
(lima)
20-WA410 Peng, Wilson
(snap)
20-WA*411 Larson, Duane
(snap)

CANADA-EPA Region-FRD



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12675	20-MIR05	A	PIKE	EMAMECTIN BENZOATE (SYNGEN)	BEAN, LIMA (SUCCULENT)	SUCCULENT/DRIED SHELLED PEA/BEAN SUBGROUPS (06BC)

Reason for Need: SOYBEAN LOOPERS; SOYBEAN LOOPERS DAMAGE DEVELOPING PODS AND ARE A HARVEST CONTAMINANT; POPULATIONS THROUGHOUT THE SOUTHEAST WHERE THEY MIGRATE FROM IN AUG/SEPT ARE RESISTANT TO DIAMIDES, PYRETHROIDS, AND POSSIBLY TO INDOXACARB; EMAMECTIN HAS GOOD EFFICACY ON SOYBEAN LOOPER IN OTHER CROPS, AND PRELIMINARY DATA IN DE SUPPORTS THIS; THERE ARE FEW EFFECTIVE OPTIONS FOR LIMA BEANS WITH A SHORT PHI

Use Pattern: (PCR): USE THE PROCLAIM FORMULATION; MAKE FOLIAR APPLIC OF 0.24 OZ AI/A; 3-7 DAY PHI (IR-4 HQ SUGGESTS CONSIDERATION OF MAKING 6 FOLIAR APPLIC OF 4.8 OZ PRODUCT/A, 7-DAY INTERVAL, 3-DAY PHI); MFG SUGGESTS A DIFFERENT FORMULATION WOULD BE SUPPORTED, ONLY 3 APPLIC/YR AND TOTAL OF 0.045 LB AI/A/YR:05/19

IR-4 Residue Trial Plan: 2-4 5 10-2 11, 1 DECLINE TRIAL

Comments: NO KEY EXPORT MARKET NOTED:02/19; MFG MADE RESEARCHABLE:05/19; EPA GREEN CHANGED TO EPA YELLOW:09/19; MFG CONFIRMED NO E/CS DATA NEEDED, SO STATUS CHANGED TO RESIDUE ONLY:11/19

NER-EPA Region-FRD

20-MD212 Ross, Marylee
20-MD213 Ross, Marylee
(decline)

NCR-EPA Region-FRD

20-OH*299 Horst, Leona

SOR-EPA Region-FRD

20-GA*168 Fraelich, Ben
20-NC264 Batts, Roger B.
20-SC*365 Wade, Paul

WSR-EPA Region-FRD

20-CA43 Kyser, Guy
(Region 10)
20-ID183 Meeks, Mr. Will
20-CA281 Kyser, Guy
(Region 10)

CANADA-EPA Region-FRD



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
09533	20-CAR12	A	LENNON	CYAZOFAMID (ISK)	BEAN (DRIED SHELLED)	DRIED SHELLED PEA/BEAN (EXCEPT SOYBEAN) SUBGROUP (06C)

Reason for Need: PYTHIUM APHANIDERMATUM, COTTONY LEAK

Use Pattern: (PCR): 2.75 FL OZ/A; FOLIAR SPRAYS AT 30-60 GPA; WEEKLY APPLIC; 7-DAY PHI

IR-4 Residue Trial Plan: 1 5-5 7-2 8 9 10 11

Comments: MFG MAY ASSIST IN FINAL REPORT WRITING:08/05; EPA GREEN:09/18 & 09/19

NER-EPA Region-FRD

20-NJ257 Fisher, Jennifer

NCR-EPA Region-FRD

20-OH294 Doohan, D.
 20-OH295 Doohan, D.
 20-SD370 Reicks, Graig
 (reg 7)
 20-SD371 Reicks, Graig
 (reg 7)
 20-WI428 Chapman, Scott
 20-WI429 Chapman, Scott
 20-WI430 Chapman, Scott

SOR-EPA Region-FRD

WSR-EPA Region-FRD

20-CA*25 Benzen, Ms. Sharon D.
 20-NM277 Hamilton, Cary
 (Region 8) - to be repl with 20-CO454
 20-NM278 Hamilton, Cary
 (Region 9) - to be repl with 20-CO455
 20-WA*408 Larson, Duane
 20-WA409 Peng, Wilson
 20-CO454 Oman, Clark (CAT)
 (reg 8) (moved funding from 20.NM277)
 20-CO455 Oman, Clark (CAT)
 (reg 9) (moved funding from 20.NM278)

CANADA-EPA Region-FRD



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12841	20-MIR10	A	SAMOIL	BENTAZON + ACIFLUORFEN (ARYSTA,UPL NA)	PEA (DRY)	DRIED SHELLD PEA/BEAN (EXCEPT SOYBEAN) SUBGROUP (06C)

Reason for Need: BROADLEAF WEEDS; UNIQUE MODE OF ACTION; POST PLANT APPLIC; THIS DUAL AI PRODUCT PROVIDES BETTER CROP SAFETY; POTENTIAL 60-80,00 ACRES IN ID, AND WEED CONTROL PROBLEMS ARE SIMILAR TO WA; PER MT ME-TOO REQUEST, DRY PEAS ARE A MAJOR CROP IN MT, AND THIS NEED HAS INDUSTRY SUPPORT

Use Pattern: (PCR): USE STORM; MAKE ONE POST EMERGE FOLIAR APPLIC OF 16-24 OZ/A; NO OTHER USE PATTERN INFO PROVIDED

IR-4 Residue Trial Plan: 7-3 11/12-2

Comments: KEY EXPORT MARKETS INCLUDE INDIA, CHINA, EU, PERU, CHILE, MEXICO; BENTAZON IS REGISTERED ON DRY PEA, BUT THERE IS NO TOLERANCE FOR ACIFLUORFEN; SEE PR# 12751 (ACIFLUORFEN/DRY PEA) WHICH IS UNDER EVALUATION, AND 11510 (BENTAZON/DRY PEA); THIS REQUEST IS FOR THE DUAL AI PRODUCT STORM; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:08/19; PER EMAIL, MFG PREFERS THIS COMBO PRODUCT VS 12751 ACIFLUORFEN ALONE:09/23/19; AT FUW, COMBO PRODUCT GIVEN "A" PRIORITY, SO THIS REQUEST TO COVER PR# 12751:09/24/19; CANADIAN INTEREST FOR JOINT STUDY, USING NAFTA TRIAL SITES (7-4 11 14-3, 1 DECLINE TRIAL [IN CANADA]); US TRIAL SITES WERE: 7-3 11/12-2:10/19; CANADA CONFIRMED THIS WILL NOT BE A JOINT PROJECT, SO NEED TO USE U.S. TRIAL SITE REQUIREMENTS:10/23/19; EPA GREEN:12/19; CATEGORY WILL BE CHANGED TO RESIDUE DONE/ONGOING; E/CS DATA DONE/ONGOING ONCE THE RESIDUE PROTOCOL IS SIGNED:03/20

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-SD374 Reicks, Graig
(reg 7)
20-SD375 Reicks, Graig
(reg 7)
20-SD376 Reicks, Graig
(reg 7)
20-SD377 Reicks, Graig
(reg 7)

20-ID189 Meeks, Mr. Will
20-WA*423 Larson, Duane



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

PR # 12904	LAB 20-YAR03	PRIORITY A	STUDY DIRECTOR HOMA	CHEMICAL (MFG) FLUTOLANIL (NAI)	COMMODITY TOMATO	CROP GROUP TOMATO SUBGROUP (08-10A)
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Reason for Need: FROM PR# 10593: SOUTHERN BLIGHT

Use Pattern: (PCR): FROM PR# 10593: 2 PT/A; DRENCH/DRIP APPLIC; 7-DAY RE-TREATMENT INTERVALS; 7-DAY PHI; FROM PR# 10593 RESIDUE PROTOCOL: USE THE CONVOY 40 SC PRODUCT (3.8 LB AI/GAL); MAKE 3 APPLIC OF 1.0 LB AI/A, INCLUDING A NON-IONIC OR SILICONE BASED SURFACTANT, OR A CROP OIL CONCENTRATE ADJUVANT AT A LABELED RATE; MAKE FIRST APPLIC VIA DRENCH APPLIC IN >50 GPA IN A BAND DIRECTED AT PLANT BASES JUST AFTER TRANSPLANTING OR APPLY >50 ML OF FUNGICIDE SOLUTION INTO THE TRANSPLANT HOLE JUST BEFORE TRANSPLANTING; SECOND APPLIC SHOULD BE MADE 28-35 DAYS AFTER FIRST APPLIC, AND THIRD APPLIC 7 DAYS BEFORE HARVEST; BOTH 2ND AND 3RD APPLIC ARE TO BE MADE EITHER THROUGH DRIP IRRIGATION OR AS A BANDED SPRAY (>50 GPA) DIRECTED AT PLANT BASES OR BY POURING AT LEAST 50 ML OF SOLUTION AROUND PLANT BASES; 7-DAY PHI

IR-4 Residue Trial Plan: 1 2 3-2 5 10-11, 2 DECLINE TRIALS, 1 PROCESSING TRIAL (PASTE, PUREE)

Comments: THIS NEW PR# WAS CREATED DUE TO A PRIOR RESIDUE STUDY CONDUCTED/CANCELED UNDER PR# 10593:10/19; EPA GREEN:12/19;

NER-EPA Region-FRD

20-MD217 Ross, Marylee
(Large fruit)(fresh market)
20-NJ275 Fisher, Jennifer
(Small fruit)

NCR-EPA Region-FRD

20-MI235 Zandstra, Dr. Bernard H.
(Large fruit)(fresh market)

SOR-EPA Region-FRD

20-FL163 Long, Michael
(Small fruit)
20-FL164 Thomas, Darrell
(Large fruit)(fresh market)
20-GA*173 Fraelich, Ben
(Small fruit)
20-SC*369 Wade, Paul
(Large fruit)(fresh market)

WSR-EPA Region-FRD

20-CA109 Kyser, Guy
(Large fruit)(fresh market)
20-CA110 Kyser, Guy
(Processing type)(processing trial)
20-CA111 Leach, Nathan
(Processing type)(decline)
20-CA112 Leach, Nathan
(Small fruit)
20-CA113 Skiles, Keri
(Small fruit)(Decline)
20-CA114 Skiles, Keri
(Large fruit)(fresh market)
20-CA115 Skiles, Keri
(Processing type)
20-CA116 Turner, B.(Turner Ag)
(Small fruit)
20-CA117 Turner, B.(Turner Ag)
(Processing type)
20-CA401 Ennes, D. (Kearney)
(Processing type)
20-CA402 Turner, B.(Turner Ag)
(Large fruit)(fresh market)

CANADA-EPA Region-FRD



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12287	19-CAR17	A	HOMA	FLUTIANIL (LANDIS,NAI,OATAGRIO)	TOMATO (GH)	TOMATO SUBGROUP (08-10A)

Reason for Need: POWDERY MILDEW

Use Pattern: (PCR): USE THE GATTEN PRODUCT; MAKE MORE THAN 1 FOLIAR APPLIC OF 0.03 LB AI/A, 7-10 DAY INTERVAL, 0-DAY PHI (MFG MAY WANT USE RATE TO BE 0.01 OR 0.02 LB AI/A, AND SUGGESTS MAX 2 APPLIC AND 1-DAY PHI:08/17)

IR-4 Residue Trial Plan: ANY 4 TRIALS (2 SMALL FRUIT & 2 LARGE FRUIT); 1 DECLINE (SMALL FRUIT)

Comments: CANADA IS A KEY EXPORT MARKET; MFG MAY PROVIDE ANALYSIS OF RESIDUE SAMPLES; ALONG WITH GH PEPPER PR#12289 CAN COVER TOLERANCE FOR GH EGGPLANT PR# 12288:07/17; EPA GREEN:09/18; POTENTIAL JOINT STUDY WITH CANADA PMC:10/18; CANADA HAS 2019 AND 2020 PERFORMACE TRIALS, 1 EACH YEAR:10/19

NER-EPA Region-FRD

20-MD08 Ross, Marylee
(repl ft - no add'l \$ needed)

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

PR # 12792	LAB 20-STR13	PRIORITY A	STUDY DIRECTOR LENNON	CHEMICAL (MFG) XDE-659 (CORTEVA)	COMMODITY TOMATO (GH)	CROP GROUP TOMATO SUBGROUP (08-10A)
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Reason for Need: BOTRYTIS, POWDERY MILDEW, EARLY BLIGHT, SEPTORIA, ALTERNARIA, SCLEROTINIA, FUSARIUM (SUPPRESSION); PER CO, ME, OH AND MI ME-TOO REQUESTS, BOTRYTIS IS A BIG PROBLEM IN TOMATOES; PER NY ME-TOO REQUEST, PESTICIDE ALSO NEEDED FOR POWDERY MILDEW, LEAF MOLD AND SCLEROTINIA TIMBER ROT; ALL 4 DISEASES ARE MAJOR PROBLEMS IN HIGH TUNNELS IN THE NORTHEAST; PER KY ME-TOO REQUEST, BOTRYTIS AND LEAF MOLD ARE CRITICAL GH PROBLEMS, AND ONLY GH-LABELED CHEMICALS MAY BE USED IN HIGH TUNNELS IN KY; SO, THE NEED FOR NEW MODES OF ACTION IS DIRE; PER MI ME-TOO REQUEST, THIS USE IS IMPORTANT FOR TOMATO PRODUCTION, AND FOR TRANSPLANTS DESTINED FOR THE RETAIL MARKET

Use Pattern: (PCR): USE 0.09-0.13 LB A/A; MAKE UP TO 3 FOLIAR APPLIC PER CROP, MAX 5 PER YR, MINIMUM 30 GPA, 10-14 DAY INTERVAL, 0-1 DAY PHI; APPLY BEFORE VISIBLE SYMPTOMS OF POWDERY MILDEW APPEAR; APPLY WITH AN NIS OR NIS BLEND ADJUVANT, BUT NOT WITH ADDITIVES CONTAINING LATEXES; DO NOT APPLY BY CHEMIGATION

IR-4 Residue Trial Plan: ANY 4 TRIALS (2 LARGE-FRUITED, 2 SMALL-FRUITED), 1 DECLINE TRIAL (1 OF THE 2 SMALL-FRUITED TRIALS)

Comments: CANADA NOTED AS A KEY EXPORT MARKET:07/19; MFG SUPPORTS THIS GH USE, RESIDUE AND E/CS, AND MAY ASSIST WITH ANALYTICAL WORK; THE USE PATTERN NEEDS TO ALSO INCLUDE "NO MORE THAN 1/3 OF TOTAL FUNGICIDE SPRAYS":08/19; MFG CONFIRMED ONLY RESIDUE DATA NEEDED; MFG IS DOING FIELD RESIDUES, AND THEY HAVE E/CS DATA FROM FIELD AND GH:09/17/19; CANADIAN INTEREST FOR JOINT STUDY, WITH NAFTA TRIAL SITES SIMPLY ANY 4 TRIALS AND 1 DECLINE TRIAL (WILL KEEP US TRIAL SITE DETAILS):10/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-WI439 Chapman, Scott
(large)

20-FL149 Thomas, Darrell
(Small fruited, decline)

20-CA65 Ennes, D. (Kearney)
(Small fruited)

20-ON313 Riddle, Geoff
(small)

20-ON314 Henricks, Mary
(large)



2020 Tentative/Scheduled Studies

Residue Only

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Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12634	20-MIR03	A	JOLLY	SULFOSULFURON (VALENT)	TOMATO (PROCESSING)	TOMATO SUBGROUP (08-10A)

Reason for Need: BRANCHED BROOMRAPE (OROBANCHE RAMOSA); OROBANCHE IS AN EMERGING INVASIVE PEST TO CALIFORNIA; MANAGEMENT AND CONTROL PROGRAMS IN OTHER COUNTRIES HAVE EVALUATED MANY CONTROL OPTIONS AND COME TO THE CONCLUSION THAT SULFOSULFURON IS AN EFFECTIVE TOOL FOR THIS PEST; IN THE CASE THAT LONG TERM MANAGEMENT IS NEEDED, A REVIEW AND QUICKER ACCESS TO THIS TOOL WILL BE CRUCIAL

Use Pattern: (PCR): USE THE OUTRIDER PRODUCT; MAKE 3 FOLIAR APPLIC OF 37.5 G AI/HA, 14-DAY INTERVAL, 90-DAY PHI; ALL APPLIC SHOULD BE FOLLOWED BY OVERHEAD IRRIGATION FOR INCORPORATION, USING SUFFICIENT WATER TO WET THE ROOT ZONE (~0.5-1.0 INCHES, DEPENDING ON SOIL TYPE AND SOIL CONDITIONS)

IR-4 Residue Trial Plan: 1 2 3-2 5 10-7, A 3X RATE PROCESSING TRIAL (PASTE, PUREE)

Comments: KEY EXPORT MARKETS INCLUDE MEXICO, CANADA, JAPAN, EUROPE:09/18; WAS A BAYER PRODUCT, BUT PER BAYER, WAS SOLD TO VALENT:07/19; VALENT INDICATED SUPPORT FOR THIS USE, AND THE ORIGINAL PCR WAS SENT FOR VALENT OFFICIAL RESPONSE; VALENT SUPPORTS THIS USE, WITH PERFORMANCE DATA GENERATED CONCURRENTLY WITH RESIDUE RESEARCH:08/19; EPA GREEN:09/19

NER-EPA Region-FRD

20-MD211 Ross, Marylee (reg 2)
20-NJ263 Fisher, Jennifer

NCR-EPA Region-FRD

20-MI224 Zandstra, Dr. Bernard H.

SOR-EPA Region-FRD

20-FL139 Long, Michael
20-FL140 Thomas, Darrell

WSR-EPA Region-FRD

20-CA38 Leach, Nathan (Large fruit)(fresh market)
20-CA36 Kyser, Guy (Large fruit)(fresh market)
20-CA37 Kyser, Guy (Processing type)
20-CA39 Leach, Nathan (processing type)
20-CA40 Skiles, Keri (Processing type)(processing trial)
20-CA41 Turner, B.(Turner Ag) (Large fruit)(fresh market)
20-CA42 Turner, B.(Turner Ag) (Processing type)
20-CA400 Ennes, D. (Kearney)

CANADA-EPA Region-FRD



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Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
11195	20-FLR11	A	HOMA	FLUTOLANIL (NAI)	PEPPER (BELL & NONBELL)	PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS (08-10BC)

Reason for Need: SOUTHERN BLIGHT (SCLEROTIUM ROLFSII)

Use Pattern: (PCR): APPLY 1.0-3.8 LB AI/AAS SOIL DRENCH OR SPRAY, 28-DAY INTERVAL, 7-DAY PHI; MAKE FIRST APPLIC AS POST-TRANSPLANT BANDED SOIL DRENCH OR IN THE TRANSPLANT HOLE; SUBSEQUENT APPLIC TO BE MADE VIA DRIP IRRIGATION OR BANDED SPRAY AT PLANT BASES

IR-4 Residue Trial Plan: 2-2 3-2 5 6 10-2, 1 DECLINE TRIAL

Comments: MFG HOLD:06/15; MFG CHANGED STATUS TO RESEARCHABLE; WAS A PRIORITY B BEFORE MFG PUT REQUEST ON HOLD:07/19; EPA GREEN:12/19; ORIG REQUEST SUBMITTED FOR PEPPER (BELL), AND ADD'L NEW PCR RECEIVED FOR PEPPER (NON-BELL) PR# 12937. COMMODITY FOR PR# 11195 THEN CHANGED TO PEPPER (BELL & NONBELL) TO COVER BOTH PR#s AND THIS ONE PROTOCOL WRITTEN TO COVER BOTH BELL & NONBELL:02/20

NER-EPA Region-FRD

20-NJ259 Freiberger, Tom (Bell)

NCR-EPA Region-FRD

20-MI219 Zandstra, Dr. Bernard H. (Bell)

SOR-EPA Region-FRD

20-NC242 Batts, Roger B. (Bell)
 20-SC*363 Wade, Paul (Bell)
 20-TX387 Marconi, Cristina (Non-bell)
 20-FL130 Long, Michael (Bell)
 20-FL131 Thomas, Darrell (Non-bell)(Decline)
 20-GA*166 Fraelich, Ben (Bell)

WSR-EPA Region-FRD

20-CA32 Leach, Nathan (Non-bell)
 20-CA*33 Benzen, Ms. Sharon D. (Bell)

CANADA-EPA Region-FRD



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u> 12794	<u>LAB</u> 20-STR10	<u>PRIORITY</u> A	<u>STUDY DIRECTOR</u> LENNON	<u>CHEMICAL (MFG)</u> XDE-659 (CORTEVA)	<u>COMMODITY</u> PEPPER (GH)	<u>CROP GROUP</u> PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS (08-10BC)
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Reason for Need: BOTRYTIS, POWDERY MILDEW, EARLY BLIGHT, SEPTORIA, ALTERNARIA, SCLEROTINIA, FUSARIUM (SUPPRESION); PER OH, CO, ME AND MI ME-TOO REQUESTS, BOTRYTIS CAUSES SIGNIFICANT LOSSES

Use Pattern: (PCR): USE 0.09-0.13 LB AI/A; MAKE UP TO 3 FOLIAR APPLIC PER CROP, MAX 5 PER YR, MINIMUM 30 GPA, 10-14 DAY INTERVAL, 0-1 DAY PHI; APPLY BEFORE VISIBLE SYMPTOMS OF POWDERY MILDEW APPEAR; APPLY WITH AN NIS OR NIS BLEND ADJUVANT, BUT NOT WITH ADDITIVES CONTAINING LATEXES; DO NOT APPLY BY CHEMIGATION

IR-4 Residue Trial Plan: ANY 4 TRIALS (2 LARGE-FRUITED, 2 SMALL-FRUITED), 1 DECLINE TRIAL (1 OF THE 2 SMALL-FRUITED TRIALS)

Comments: CANADA NOTED AS A KEY EXPORT MARKET:07/19; MFG SUPPORTS THIS GH USE, RESIDUE AND E/CS, AND MAY ASSIST WITH ANALYTICAL WORK; THE USE PATTERN NEEDS TO ALSO INCLUDE "NO MORE THAN 1/3 OF TOTAL FUNGICIDE SPRAYS":08/19; MFG IS DOING FIELD RESIDUES; FOR GH PEPPERS NEED EFFICACY DATA:09/17/19; CANADIAN INTEREST FOR JOINT STUDY, WITH NAFTA TRIAL SITES SIMPLY ANY 4 TRIALS AND 1 DECLINE TRIAL (WILL KEEP US TRIAL SITE DETAILS):10/19;

NER-EPA Region-FRD

20-MD214 Ross, Marylee
(Large fruited)

NCR-EPA Region-FRD

SOR-EPA Region-FRD

20-FL151 Long, Michael
(Small fruited, decline)

WSR-EPA Region-FRD

20-CA67 Ennes, D. (Kearney)
(Large fruited)

CANADA-EPA Region-FRD

20-BC10 Clodius, Markus
(large)

20-ON316 Riddle, Geoff
(small)



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Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
10697	20-YAR04	A	JOLLY	UNICONAZOLE-P (VALENT)	CUCURBIT VEGETABLES (TRANSPLANTS)(GH)	CUCURBIT VEGETABLES GROUP (09)

Reason for Need: CONTROL STEM ELONGATION BY BLOCKING GA SYNTHESIS PRODUCING MORE COMPACT PLANTS; PER GA AND CA AND IN ME-TOO REQUESTS: NEED SUMAGIC TO CONTROL STRETCH ON ALL CUCURBIT TRANSPLANTS (GRAFTED AND NON-GRAFTED)

Use Pattern: (PCR): 1-10 PPM; FOLIAR SPRAY OR SUBSTRATE DRENCH; 1-3 APPLIC; 7-DAY RE-TREATMENT INTERVAL; SEEDLINGS ARE SPRAYED BEFORE TRANSPLANT TO THE FIELD OR SHIPMENT TO A RETAIL OUTLET; FROM NC ME-TOO REQUEST: RATES OF 0.25-1.0 PPM AS A SINGLE APPLIC OR MULTIPLE APPLIC AT 2-7 DAY INTERVALS OVER THE COURSE OF TRANSPLANT PRODUCTION TOTALING AS MUCH AS 5-6 PPM OF SUMAGIC HAVE BEEN EFFECTIVE AT CONTROLLING STRETCH IN GRAFTED CUCURBITS, MORE SO THAN SINGLE APPLIC AT RATES HIGHER THAN 1 PPM

IR-4 Residue Trial Plan: ANY 4 SQUASH, ANY 4 CANTELOUPE, ANY 4 CUCUMBER TRIALS (ALL APPLIC ARE IN GH, THEN TAKEN TO HARVEST IN FIELD)

Comments: THIS ORIGINAL REQUEST WAS FOR CUCURBIT VEGETABLE TRANSPLANTS IN THE GH:08/10; MFG APPROVAL AT 2010 WORKSHOP; REQUEST IS INTENDED FOR CUCURBIT CROP TRANSPLANTS ONLY:09/10; EPA GREEN:09/18; MFG CONFIRMED THE NEED FOR EFFICACY DATA (ESPECIALLY FOR CA) AS WELL AS RESIDUE DATA, FOR THE WHOLE CUCURBIT GROUP; MFG ALSO CONFIRMED THE USE PATTERN ON GH CUCURBITS NEEDS TO BE CONSISTENT WITH CURRENT REGISTERED USE PATTERN ON FRUITING VEGETABLES:08/19; EPA GREEN:09/19; AT FUW, DECISION WAS MADE TO COVER THE CROP GROUP WITH THIS REQUEST, AND THE PLAN IS TO PREPARE A PROPOSAL TO CHEMSAC (AND HAVE CHEMSAC APPROVAL) FOR A REDUCED DATA SET FROM TRIALS ON ALL 3 REP CROPS (EXPECTING NO RESIDUES) THAT WILL COVER ALL CUCURBIT TRANSPLANTS:09/24/19; CATEGORY CHANGED FROM RESEARCHABLE, RESIDUE & E/CS DATA NEEDED TO COMPLETE WITH ONGOING TRIALS:03/20

[NER-EPA Region-FRD](#)

[NCR-EPA Region-FRD](#)

[SOR-EPA Region-FRD](#)

[WSR-EPA Region-FRD](#)

[CANADA-EPA Region-FRD](#)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

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20-MD207 (squash)	Ross, Marylee	20-WI431 (cucumber-slicing)	Chapman, Scott	20-FL128 (Squash)	Thomas, Darrell	20-CA28 (Cantaloupe)	Leach, Nathan
20-MD208 (Cucumber-pickling)	Ross, Marylee			20-FL129 (Cucumber-pickling)	Long, Michael	20-CA29 (Squash)	Leach, Nathan
20-MD209 (Cantaloupe)	Ross, Marylee			20-NC240 (Squash)	Batts, Roger B.		
				20-NC241 (Cucumber-slicing)	Batts, Roger B.		
				20-SC*362 (cantaloupe)	Wade, Paul		
				20-TX383 (Squash)(to be replaced with 20-TX462)(r	Marconi, Cristina		
				20-TX384 (Cantaloupe)	Marconi, Cristina		
				20-TX385 (Cantaloupe)	Marconi, Cristina		
				20-TX386 (Cucumber-slicing)	Marconi, Cristina		
				20-TX462	Marconi, Cristina		



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PR # 12793	LAB 20-STR05	PRIORITY A	STUDY DIRECTOR LENNON	CHEMICAL (MFG) XDE-659 (CORTEVA)	COMMODITY CUCUMBER (GH)	CROP GROUP SQUASH/CUCUMBER SUBGROUP (09B)
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Reason for Need: GUMMY STEM BLIGHT (GSB), BOTRYTIS, POWDERY MILDEW, EARLY BLIGHT, SEPTORIA, ALTERNARIA, SCLEROTINIA, FUSARIUM (SUPPRESSION); ; PER OH AND MI ME-TOO REQUESTS, GSB CAUSES CROP LOSS

Use Pattern: (PCR): USE 0.09-0.13 LB AI/A; MAKE UP TO 3 FOLIAR APPLIC PER CROP, MAX 5 PER YR, MINIMUM 30 GPA, 10-14 DAY INTERVAL, 0-1 DAY PHI; APPLY BEFORE VISIBLE SYMPTOMS OF POWDERY MILDEW APPEAR; APPLY WITH AN NIS OR NIS BLEND ADJUVANT, BUT NOT WITH ADDITIVES CONTAINING LATEXES; DO NOT APPLY BY CHEMIGATION

IR-4 Residue Trial Plan: ANY 4 TRIALS (2 SMALL-FRUITED, 2 ENGLISH TYPE), 1 DECLINE (1 OF THE 2 SMALL-FRUITED TRIALS). DECLINE 20-TX391 TO BE REASSIGNED:07/20

Comments: CANADA NOTED AS A KEY EXPORT MARKET:07/19; MFG SUPPORTS THIS GH USE, RESIDUE AND E/CS, AND MAY ASSIST WITH ANALYTICAL WORK; THE USE PATTERN NEEDS TO ALSO INCLUDE "NO MORE THAN 1/3 OF TOTAL FUNGICIDE SPRAYS":08/19; MFG CONFIRMED ONLY RESIDUE DATA NEEDED; MFG IS DOING FIELD RESIDUES, AND THEY HAVE E/CS DATA UNDER GLASS:09/17/19; CANADIAN INTEREST FOR JOINT STUDY, WITH NAFTA TRIAL SITES SIMPLY ANY 4 TRIALS AND 1 DECLINE TRIAL (WILL KEEP US TRIAL SITE DETAILS):10/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-FL150 Long, Michael

(small)

20-TX391 Marconi, Cristina

(small fruited))(decline removed & will be r

20-CA66 Ennes, D. (Kearney)

(Small fruited)

20-BC09 Nield, David

(English)

20-ON315 Henricks, Mary

(English)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12754	20-CAR01	A	SAMOIL	ETHEPHON (ADAMA,ARYSTA,BAYER)	ORANGE	ORANGE SUBGROUP (10-10A)

Reason for Need: FRESH MARKET CITRUS PEEL COLOR; TO OBTAIN BETTER PEEL COLOR FOR FRESH MARKET CITRUS VARIETIES

Use Pattern: (PCR): USE THE ETHEPHON 2 PLANT REGULATOR PRODUCT; MAKE 1 FOLIAR APPLIC OF 300 PPM SOLUTION (BY GROUND ONLY); APPLY AT 7-10 DAYS BEFORE EXPECTED NORMAL HARVEST, USING THOROUGH COVERAGE; 7-DAY PHI

IR-4 Residue Trial Plan: 3-6 (IN 2020), 3-6 (IN 2021); 1 DECLINE TRIAL EACH YR; 1 PROCESSING TRIAL IN 2020 (OIL, JUICE, DRIED PULP)

Comments: KEY EXPORT MARKETS INDICATED AS EU, CANADA, FAR EAST COUNTRIES; THERE IS A 0.05 PPM MRL IN THE EU, AND A 1 PPM MRL IN CANADA; PCR WAS SPECIFICALLY FOR "FRESH CITRUS IN THE CITRUS CROP GROUP 10-10"; IT WAS REQUESTED THAT NEW PR#s ALSO BE CREATED FOR LEMONS/12755 AND GRAPEFRUIT/12756; MFG (UPL, FORMER ARYSTA) INDICATED SUPPORT, AND THAT THEY MAY PROVIDE SOME FINANCIAL SUPPORT TO HELP OFFSET COSTS:06/19; EPA HOLD OF 08/19 CHANGED TO EPA CAUTION:09/19; TARGET IS A REGIONAL TOLERANCE, WITH RESIDUE DATA TO COME FROM 2020 AND 2021 TRIALS:10/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

- 20-FL141 Thomas, Darrell
(2020)
- 20-FL142 Long, Michael
(2020)
- 20-FL143 Frost, Michael
(2020)
- 20-FL144 Frost, Michael
(2020)
- 20-FL145 Frost, Michael
(2020)(decline)
- 20-FL146 Frost, Michael
(2020)(processing)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12994	20-TBD	A	LENNON	CYPROCONAZOLE (SYNGEN)	ORANGE (POST HARVEST)	ORANGE SUBGROUP (10-10A)

Reason for Need: POSTHARVEST GREEN AND BLUE MOLD (PENICILLIUM SPP.) AND SOUR ROT (GEOTRICHUM CITRI-AURANTII); NEEDED FOR RESISTANCE MANAGEMENT AND REPLACEMENT CHEMISTRY FOR POSSIBLE CANCELLATIONS OF EXPORT TOLERANCES OF OTHER FUNGICIDES

Use Pattern: (PCR): USE THE ALTO PRODUCT; MAKE 1-2 POSTHARVEST FRUIT APPLIC OF 500-2000 ppm, 0-DAY PHI; APPLY IN WATER FOLLOWED BY WAX, OR IN A STORAGE WAX (PARAFFINIC) OR PACK WAX (CARNAUBA)

IR-4 Residue Trial Plan: ANY 5 TRIALS

Comments: KEY EXPORT MARKETS NOTED AS MEXICO, CANADA, JAPAN, KOREA, TAIWAN, HONG KONG; THERE ARE NO ESTABLISHED TOLERANCES FOR THIS AI THAT CAN BE USEFUL FOR THIS POST HARVEST USE:04/20; MFG APPROVED THIS REQUESTED POSTHARVEST USE FOR RESIDUE WORK:05/20; EPA CAUTION:08/20

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-FL154	Long, Michael
20-FL155	Thomas, Darrell
(decline)	
20-TX396	Arias, Miguel
(decline)	

20-CA92	Ennes, D. (Kearney)
20-CA93	Ennes, D. (Kearney)
20--CA94	Ennes, D. (Kearney)
(decline)	



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12993	20-TBD	A	LENNON	CYPROCONAZOLE (SYNGEN)	LEMON (POST HARVEST)	LEMON/LIME SUBGROUP (10-10B)

Reason for Need: POSTHARVEST GREEN AND BLUE MOLD (PENICILLIUM SPP.) AND SOUR ROT (GEOTRICHUM CITRI-AURANTI); NEEDED FOR RESISTANCE MANAGEMENT AND REPLACEMENT CHEMISTRY FOR POSSIBLE CANCELLATIONS OF EXPORT TOLERANCES

Use Pattern: (PCR): USE THE ALTO PRODUCT; MAKE 1-2 POSTHARVEST FRUIT APPLIC OF 500-2000 ppm, 0-DAY PHI; APPLY IN WATER FOLLOWED BY WAX, OR IN A STORAGE WAX (PARAFFINIC) OR PACK WAX (CARNAUBA)

IR-4 Residue Trial Plan: ANY 5 TRIALS

Comments: KEY EXPORT MARKETS NOTED AS MEXICO, CANADA, JAPAN, KOREA, TAIWAN, HONG KONG; THERE ARE NO ESTABLISHED TOLERANCES FOR THIS AI THAT CAN BE USEFUL FOR THIS POST HARVEST USE:04/20; MFG APPROVED THIS REQUESTED POSTHARVEST USE FOR RESIDUE WORK:05/20; EPA CAUTION:08/20

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-CA87	Ennes, D. (Kearney)
(decline)	
20-CA88	Ennes, D. (Kearney)
(decline)	
20-CA89	Ennes, D. (Kearney)
20-CA90	Ennes, D. (Kearney)
20-CA91	Ennes, D. (Kearney)



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Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12995	20-TBD	A	LENNON	CYPROCONAZOLE (SYNGEN)	GRAPEFRUIT (POST HARVEST)	GRAPEFRUIT SUBGROUP (10-10C)

Reason for Need: POSTHARVEST GREEN AND BLUE MOLD (PENICILLIUM SPP.) AND SOUR ROT (GEOTRICHUM CITRI-AURANTII); NEEDED FOR RESISTANCE MANAGEMENT AND REPLACEMENT CHEMISTRY FOR POSSIBLE CANCELLATIONS OF EXPORT TOLERANCES

Use Pattern: (PCR): USE THE ALTO PRODUCT; MAKE 1-2 POSTHARVEST FRUIT APPLIC OF 500-2000 ppm, 0-DAY PHI; APPLY IN WATER FOLLOWED BY WAX, OR IN A STORAGE WAX (PARAFFINIC) OR PACK WAX (CARNAUBA)

IR-4 Residue Trial Plan: ANY 5 TRIALS

Comments: KEY EXPORT MARKETS NOTED AS MEXICO, CANADA, JAPAN, KOREA, TAIWAN, HONG KONG; THERE ARE NO ESTABLISHED TOLERANCES FOR THIS AI THAT CAN BE USEFUL FOR THIS POST HARVEST USE:04/20; MFG APPROVED THIS REQUESTED POSTHARVEST USE FOR RESIDUE WORK:05/20; EPA CAUTION:08/20

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-FL156	Thomas, Darrell	20-CA95	Ennes, D. (Kearney)
20-FL157	Long, Michael	(decline)	
(decline)		20-CA96	Ennes, D. (Kearney)
20-TX397	Arias, Miguel	20-CA97	Ennes, D. (Kearney)
(decline)			



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u> 12698	<u>LAB</u> 20-CAR02	<u>PRIORITY</u> A	<u>STUDY DIRECTOR</u> HOMA	<u>CHEMICAL (MFG)</u> KASUGAMYCIN (ARYSTA)	<u>COMMODITY</u> PLUM	<u>CROP GROUP</u> PLUM SUBGROUP (12-12C)
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Reason for Need: BACTERIAL BLAST AND CANCKER; COPPER RESISTANCE IS WIDE SPREAD IN THE PATHOGEN POPULATION

Use Pattern: (PCR): USE KASUMIN 2L; MAKE 4 FOLIAR APPLIC OF 64 FL OZ/A, 7-DAY INTERVAL, 90-DAY PHI (PHI FOR CHERRY IS 30 DAYS); END-USE LABEL DIRECTIONS WOULD FOLLOW THE CURRENT CHERRY LABEL FOR KASUMIN

IR-4 Residue Trial Plan: 5 10-5 11 12, 1 DECLINE TRIAL, A 5X RATE TRIAL FOR DRIED PLUMS

Comments: KEY EXPORT MARKET NOTED AS ASIA; REQUESTOR INDICATES EFFICACY AND CROP SAFETY DATA ARE AVAILABLE; MFG SUPPORTS, RESIDUE ONLY, AND MAY PROVIDE SOME \$\$\$ ASSISTANCE:04/19; EPA (HOLD) CAUTION:09/19;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-MI225 Van Woerkom, Anthony
(to be repeated in 2021)

20-CA44 Skiles, Keri
20-CA45 Skiles, Keri
(Decline)
20-CA46 Watkins, S.
20-CA47 Watkins, S.
20-CA48 Watkins, S.
(Dried plums)(processing)
20-OR325 Lightle, Dani
(Region 12)
20-WA412 Peng, Wilson



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u> 12809	<u>LAB</u> 20-CAR03	<u>PRIORITY</u> A	<u>STUDY DIRECTOR</u> HOMA	<u>CHEMICAL (MFG)</u> OXYTETRACYCLINE (AGROSO,NUFARM)	<u>COMMODITY</u> PLUM	<u>CROP GROUP</u> PLUM SUBGROUP (12-12C)
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Reason for Need: BACTERIAL CANKER AND BLAST; ROTATIONAL PRODUCT FOR KASUGAMYCIN

Use Pattern: (PCR): USE FIRELINE OR MYCOSHIELD; MAKE 2 DORMANT AND 2 BLOOM FOLIAR APPLIC OF 16 OZ (200 PPM AI)/100 GAL/, 7-DAY INTERVALS, 140-DAY PHI; APPLY PRIOR TO COLD WET WEATHER TO PREVENT CANKERS DURING DORMANCY AND BLAST DURING BLOOM

IR-4 Residue Trial Plan: 5 10-4 12, 1 PROCESSING (1X AND 2X RATES - DRIED PLUMS); 1 DECLINE NEEDED PER STUDY DIRECTOR:01/20

Comments: KEY EXPORT MARKETS NOTED AS GERMANY, JAPAN, HONG KONG; SEE PR# 03660 FOR PLUM REQUEST FOR DIFFERENT PESTS AND DIFFERENT USE PATTERN:08/19; AGROSOURCE SUPPORTS, RESIDUE ONLY:08/22/19; NUFARM SUPPORTS, RESIDUE AND E/CS DATA:08/27/19; COMMODITY CHANGED (PER TFM APPROVAL) FROM THE REQUESTED "PRUNE" TO "PLUM":01/20; EPA (HOLD) CAUTION:12/19; NUFARM CONFIRMED THEY ARE NOT ABLE TO SUPPORT THIS USE:02/20

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-MI229 Van Woerkom, Anthony
(to be repeated in 2021)

20-CA81 Skiles, Keri
(Decline)
20-CA82 Skiles, Keri
20-CA83 Watkins, S.
(Processing)
20-CA84 Watkins, S.
20-OR336 Lightle, Dani
(Region 12)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

PR # 12831	LAB 20-CAR09	PRIORITY A	STUDY DIRECTOR SAMOIL	CHEMICAL (MFG) PYRIFLUQUINAZON (NAI)	COMMODITY BLUEBERRY	CROP GROUP BUSHBERRY SUBGROUP (13-07B)
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Reason for Need: CHILLI THRIPS, CITRUS THRIPS; ONLY FEW LABELED PRODUCTS ARE EFFECTIVE; PER CA ME-TOO REQUEST, IS A HIGH PRIORITY IN CA AGAINST CITRUS THRIPS, NOT CHILLI THRIPS, IN BLUEBERRY; FEW PRODUCTS ARE AVAILABLE, AND THERE IS DOCUMENTED RESISTANCE OF CITRUS THRIPS TO PYRETHROIDS AND SPINOSYNS; IS HIGHLY EFFECTIVE

Use Pattern: (PCR): MAKE 2-3 FOLIAR APPLIC OF 3-4 FL OZ/100 G/A (CURRENT LABEL SUGGESTS 2.4-3.2 FL OZ/A, 2 APPLIC); 10-DAY INTERVLAL, 1-DAY PHI; PER MFG, PROPOSED USE PATTERN COMMENTS TO CONSIDER: APPLIC ON BLUEBERRY FOR CITRUS THRIPS ARE MADE POST-HARVEST TO PROTECT GROWTH FOR THE NEXT CROP CYCLE, SO A MUCH LONGER PHI SEEMS IN ORDER (PROBABLY 200+ DAYS); THIS IS NOT ONLY CONSISTENT WITH CURRENT PRACTICES, BUT WILL HELP "ZERO-OUT" ON RESIDUES TO SUPPORT A 0.01 TOLERANCE AND AVOID AN IMPORT TOLERANCE IN CANADA AND ELSEWHERE; LIMIT OF 2 APPLIC PER SEASON, USING 6.4 FL OZ/A:10/19

IR-4 Residue Trial Plan: 1 2-3 5-3 12, 1 DECLINE TRIAL; PER STUDY DIRECTOR, DECLINE NOT NEEDED:11/19

Comments: JAPAN AND CANADA NOTED AS KEY EXPORT MARKETS:08/19; TO BE SUPPORTED BY CA SPECIAL GRANT FOR 2020:09/19; MFG SUPPORTS, RESIDUE ONLY:10/19; MFG LIKELY WILL SUBMIT IR-4 DATA WITH THEIRS:12/19; EPA GREEN:12/19;

NER-EPA Region-FRD

20-NJ272 Freiberger, Tom
(reg 1)

NCR-EPA Region-FRD

20-MI231 Van Woerkom, Anthony
20-MI232 Zandstra, Dr. Bernard H.
20-MI233 Zandstra, Dr. Bernard H.

SOR-EPA Region-FRD

20-GA*171 Fraelich, Ben
20-NC252 Batts, Roger B.
20-NC253 Batts, Roger B.

WSR-EPA Region-FRD

20-OR337 Lightle, Dani
20-WA421 Maupin, Brian
(Region 12)(New FRD)

CANADA-EPA Region-FRD



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

PR # 12807	LAB 20-STR02	PRIORITY A	STUDY DIRECTOR SAMOIL	CHEMICAL (MFG) XDE-659 (CORTEVA)	COMMODITY BLUEBERRY	CROP GROUP BUSHBERRY SUBGROUP (13-07B)
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Reason for Need: MUMMY BERRY, BOTRYTIS BLOSSOM BLIGHT AND FRUIT ROT, AND ANTHRACNOSE FRUIT ROT; WE LACK SEVERAL MODES OF ACTION TO CONTROL BLUEBERRY ANTHRACNOSE

Use Pattern: (PCR): MAKE FOLIAR OR SOIL APPLIC OF 10-20 FL OZ/A; APPLY AFTER APOTHECIA ARE PRESENT FOR MUMMY BERRY, AND TARGET SPRAYS AROUND BLOOM FOR ANTHRACNOSE; NO OTHER USE PATTERN DETAILS PROVIDED (MFG REQUESTS THAT APPLIC OF XDE-659 SHOULD BE NO MORE THAN 1/3 OF THE TOTAL FUNGICIDE APPLIC, UP TO 3 APPLIC PER CROPPING SEASON AND 5 PER CALENDAR YEAR)

IR-4 Residue Trial Plan: NAFTA SITES: 1 2 5-2 12-4, 1 DECLINE TRIAL

Comments: NO KEY EXPORT MARKETS NOTED; MFG SUPPORTS, RESIDUE AND E/CS, AND POSSIBLY WILL ASSIST WITH SAMPLE ANALYSIS:08/19; MFG CONFIRMED ONLY RESIDUE DATA NEEDED; MFG HAS EFFICACY TRIALS UNDERWAY:09/17/19; CANADIAN INTEREST FOR JOINT STUDY, WITH NAFTA TRIAL SITES INDICATED IN THE IR-4 RESIDUE TRIAL PLAN FIELD (US TRIAL SITES WERE: 1 2-3 5-3 12, 1 DECLINE TRIAL):10/19

NER-EPA Region-FRD

20-NJ269 Freiburger, Tom
(decline)
20-NJ270 Freiburger, Tom

NCR-EPA Region-FRD

20-MI228 Van Woerkom, Anthony
20-OH*305 Horst, Leona

SOR-EPA Region-FRD

20-NC248 Batts, Roger B.

WSR-EPA Region-FRD

20-OR334 Lightle, Dani
(Region 12)
20-OR335 Lightle, Dani
(Region 12)

CANADA-EPA Region-FRD

20-BC13 Clodius, Markus
(highbush)
20-BC14 Clodius, Markus
20-NS289 Hanscomb, Darrell
(lowbush)(to be term'd & repl with
20-NS469 Jotcham, Jim



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Residue Only

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Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12715	20-FLR04	A	HOMA	FLUAZINAM (ISK,SYNGEN)	GRAPE	SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT FUZZY KIWIFRUIT (13-07F)

Reason for Need: RIPE ROT (CAUSED BY COLLETOTRICHUM SPP.); HAS BEEN AN INCREASING DISEASE IN VINEYARDS IN THE MID-ATLANTIC REGION; CONTROL OF RIPE ROT TYPICALLY RELIES ON STROBILURINS, BUT RESISTANCE IN COLLETOTRICHUM HAS BEEN FOUND WIDESPREAD; CAPTAN PROBABLY IS ONE OF THE FEW FUNGICIDES THAT HAS PROVEN TO BE EFFECTIVE AGAINST THE DISEASE IN ADDITION TO QOIs; UNFORTUNATELY IT IS NOT FAVORED CLOSER TO HARVEST FROM WINE PERSPECTIVE; THEREFORE, THE FUNGICIDE CHOICES FOR RIPE ROT MANAGEMENT ARE VERY LIMITED; FLUAZINAM IS LABELED ON BLUEBERRIES FOR ANTHRACNOSE (SAME PATHOGEN THAT CAUSES RIPE ROT ON GRAPES) CONTROL, AND IT ALSO SHOWED GOOD EFFICACY (SIMILAR TO CAPTAN) FOR CONTROL OF STRAWBERRY ANTHRACNOSE FRUIT ROT

Use Pattern: (PCR): USE THE OMEGA 500F PRODUCT; MAKE 2 FOLIAR APPLIC OF 1.25 PT/A, 7-10 DAY INTERVAL, 30-DAY PHI; NO MORE THAN 7.5 PT/A/GROWING SEASON (3.91 LB AI); APPLIC SHOULD CORRESPOND TO PRE-BLOOM, BLOOM, BERRY TOUCH, BUNCH CLOSURE, VERAISON AND PRE-HARVEST (HQ SUGGESTS: A USE PATTERN SIMILAR TO BUSHBERRIES, WITH 6 APPLIC OF 1.25 PT/A [0.65 LB AI/A], 30-DAY PHI)

IR-4 Residue Trial Plan: 1-2 10-8 11/12-2, 1 DECLINE TRIAL, 1 PROCESSING TRIAL (RAISINS, JUICE)

Comments: NO KEY EXPORT MARKETS NOTED:04/19; MFG THINKS REQUESTED RATE IS WAY TOO LOW (MAYBE UP TO 1.5 PT/A?); THERE IS A U.S. IMPORT TOLERANCE FOR WINE GRAPES, WITH USE ON GRAPES IN A NUMBER OF OTHER COUNTRIES; IR-4 TO SHARE WITH MFG ANY EFFICACY DATA AVAILABLE FROM THE REQUESTOR, WHICH COULD HELP IN CHANGING PROJECT STATUS TO A RESEARCHABLE CATEGORY:07/19; EPA GREEN:09/19; MFG APPROVED, RESIDUE AND E/CS DATA NEEDED, AT FUW:09/19; BASED ON CHEMSAC APPROVAL OF AN IR-4 PROPOSAL TO USE EXISTING FOREIGN DATA TO SUPPORT A U.S. TOLERANCE, AN IR-4 RESIDUE STUDY IS NOT REQUIRED:05/20; THE STUDY HAS BEEN CANCELLED EFF 5/12/20 AS THE US EPA CONFIRMED THERE IS SUFFICIENT DATA ALREADY IN PLACE FOR A LABELLED USE:05/20

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD



2020 Tentative/Scheduled Studies

Residue Only

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20-NJ265 Fisher, Jennifer
20-NJ266 Freiberger, Tom

20-CA49 Kyser, Guy
(Table)(Decline)
20-CA50 Kyser, Guy
(Table)
20-CA51 Leach, Nathan
(Wine)
20-CA52 Leach, Nathan
(Wine)
20-CA53 Skiles, Keri
(Table, processing juice)
20-CA54 Skiles, Keri
(raisin)
20-CA55 Mitchell, Michelle
(Wine)
20-CA56 Mitchell, Michelle
(Wine)
20-OR326 Lightle, Dani
(Region 12)(Wine)
20-WA413 Peng, Wilson
(Concord)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u> 12796	<u>LAB</u> 20-STR12	<u>PRIORITY</u> A	<u>STUDY DIRECTOR</u> LENNON	<u>CHEMICAL (MFG)</u> XDE-659 (CORTEVA)	<u>COMMODITY</u> STRAWBERRY (GH)	<u>CROP GROUP</u> LOW GROWING BERRY SUBGROUP (13-07G)
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Reason for Need: BOTRYTIS, POWDERY MILDEW, EARLY BLIGHT, SEPTORIA, ALTERNARIA, SCLEROTINIA, FUSARIUM (SUPPRESSION); PER OH AND MI ME-TOO REQUESTS, BOTRYTIS IS A BIG PROBLEM IN GH STRAWBERRIES

Use Pattern: (PCR): USE 0.09-0.13 LB AI/A; MAKE UP TO 3 FOLIAR APPLIC PER CROP, MAX 5 PER YR, MINIMUM 30 GPA, 10-14 DAY INTERVAL, 0-2 DAY PHI; APPLY BEFORE VISIBLE SYMPTOMS OF POWDERY MILDEW APPEAR; APPLY WITH AN NIS OR NIS BLEND ADJUVANT, BUT NOT WITH ADDITIVES CONTAINING LATEXES; DO NOT APPLY BY CHEMIGATION

IR-4 Residue Trial Plan: ANY 4 TRIALS, 1 IS A DECLINE TRIAL (= SAME AS NAFTA SITES)

Comments: CANADA NOTED AS A KEY EXPORT MARKET:07/19; MFG SUPPORTS THIS GH USE, RESIDUE AND E/CS, AND MAY ASSIST WITH ANALYTICAL WORK; THE USE PATTERN NEEDS TO ALSO INCLUDE "NO MORE THAN 1/3 OF TOTAL FUNGICIDE SPRAYS":08/19; MFG CONFIRMED ONLY RESIDUE DATA NEEDED; MFG IS DOING FIELD RESIDUES, AND THEY HAVE E/CS DATA UNDER PLASTIC:09/17/19; CANADIAN INTEREST FOR JOINT STUDY, WITH NAFTA TRIAL SITES THE SAME AS US REQUIREMENTS:10/19

NER-EPA Region-FRD

20-MD215 Ross, Marylee

NCR-EPA Region-FRD

SOR-EPA Region-FRD

20-FL152 Long, Michael

WSR-EPA Region-FRD

20-CA68 Ennes, D. (Kearney)
(Decline)

CANADA-EPA Region-FRD

20-BC11 Clodius, Markus
20-QC352 Cloutier, Dominic



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<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
11920	19-FLR12	A	HOMA	FLUAZINAM (ISK,SYNGEN)	STRAWBERRY (NON-BEARING)	LOW GROWING BERRY SUBGROUP (13-07G)

Reason for Need: BOTRYTIS AND ANTHRACNOSE; NEED PRODUCTS FOR USE ONLY IN NURSERY PLANT PRODUCTION, THAT ARE NOT USED IN FRUIT PRODUCTION FIELDS; TOO FEW MOA'S ARE AVAILABLE TO CONTROL THESE TWO DISEASES, AND FLUAZINAM IS EFFECTIVE ON BOTH

Use Pattern: (PCR): USE THE OMEGA PRODUCT; MAKE 4 FOLIAR APPLIC OF 1.25 PT PROD/A; FOR NURSERY USE ONLY

IR-4 Residue Trial Plan: 1 3 5 10-2 12 (START IN GH OR IN FIELD [NURSERY]?)

Comments: FOR NURSERY PLANT PRODUCTION ONLY (SEE PR# 06798 FOR REQUESTED USE IN FRUIT PRODUCTION STRAWBERRIES); LIKELY CAN BE A NON-FOOD USE; MFG SUPPORTS BUT REQUIRES E/CS DATA; AND IR-4 TO DETERMINE IF ANY RESIDUE DATA IS NEEDED:05/16; EXPECTATION IS THAT A RESIDUE STUDY WILL BE NEEDED, SO NEED E/CS DATA BEFORE APPROVAL FOR RESIDUE:11/16; MFG MADE RESEARCHABLE, RESIDUE ONLY; ALTHOUGH USE IS ON NON-BEARING PLANTS, STRAWBERRY HARVEST WOULD RESULT WITHIN A YEAR OF APPLIC:06/18; EPA GREEN:09/18; IR-4 CONSIDERS PERFORMANCE RESEARCH IS COMPLETE WITH ONGOING WORK:11/18

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-CA457 Turner, B.(Turner Ag)
(repl of 19-CA*41)(add'l \$ needed)



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<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12720	20-FLR07	A	JOLLY	CLOPYRALID (DOWAGR)	HAZELNUT (FILBERT)	TREE NUT GROUP (14-12)

Reason for Need: CANADIAN THISTLE; ONLY GLYPHOSATE IS ACTIVE IN CANADA THISTLE, BUT IT USE IS NOT RECOMMENDED DURING THE GROWING SEASON BECAUSE OF THE PRESENCE OF HAZELNUT SUCKERS AND CROP DAMAGE:05/19

Use Pattern: (PCR): USE THE STINGER PRODUCT; MAKE 2 FOLIAR AND WIPER APPLIC OF 0.66 PT/A (0.25 LB AI/A); APPLY IN SPRING DURING ACTIVE GROWTH (IS SAFE WHEN APPLIED TO HAZELNUT SUCKERS):05/19

IR-4 Residue Trial Plan: 12-4, 1 DECLINE TRIAL

Comments: CHINA IS NOTED AS A KEY EXPORT MARKET:05/19; MFG SUPPORTS, WITH NEED FOR 2X MAX RATE CROP SAFETY DATA:07/19; EPA GREEN:09/19; MFG CONFIRMED THEY ARE COMPLETING PERFORMANCE TRIALS, AND NO ADDITIONAL IR-4 DATA ARE NEEDED, SO STATUS CHANGED TO "RESIDUE ONLY":10/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-OR327	Lightle, Dani
(Region 12)(decline)	
20-OR328	Lightle, Dani
(Region 12)	
20-OR329	Lightle, Dani
(Region 12)	
20-OR330	Lightle, Dani
(Region 12)	



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Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12790	20-CAR08	A	PIKE	CHLORANTRANILIPROLE (FMC)	RICE	CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS (15-16)

Reason for Need: ARMYWORM (TRUE & WESTERN YELLOW- STRIPED) MYTHIMNA (= PSEUDALETIA) UNIPUNCTA AND SPODOPTERA PRAEFICA; THE TRUE ARMYWORM IS MOST PREVALENT IN CA RICE AND DIFFICULT TO CONTROL; CHLORANTRANILIPROLE IS A PRE-PLANT SOIL APPLIED INSECTICIDE FOR EARLY SEASON INSECT PESTS SUCH AS RICE WATER WEEVIL; THE SECTION 3 LABEL PROHIBITS FOLIAR APPLIC TO RICE; THIS IS A REQUEST TO EXPAND THE USE TO FOLIAR APPLIC TO RICE FOR ARMYWORM CONTROL; ALTERNATIVE INSECTICIDES ARE INEFFECTIVE AND HAVE ADDITIONAL LIMITATIONS WITH HERBICIDE APPLIC; METHOXYFENOZIDE IS AN IGR USED AS A SECTION 18 SINCE 2015; CONCERNS EXIST ABOUT METHOXYFENOZIDE BUILDING RESISTANCE

Use Pattern: (PCR): USE PREVATHON INSECT CONTROL; MAKE NO MORE THAN 2 FOLIAR APPLIC OF 20 FL OZ PRODUCT (0.067 LB AI)/A, FROM EARLY TILLERING TO PANICLE INITIATION, AND UP TO FLOWERING; 7-DAY INTERVAL (IF A SECOND APPLIC IS NEEDED), 1-DAY PHI; BEGIN APPLICATIONS WHEN FIRST SIGNS OF FEEDING DAMAGE APPEAR OR WHEN THRESHOLD LEVELS OF FEEDING DAMAGE OCCUR; APPLY BY AIR OR GROUND (MINIMUM 5 GPA); PREPLANT APPLIC OF CHLORANTRANILIPROLE HAVE A WATER HOLDING REQUIREMENT OF 14-DAYS; ASSUME THAT WOULD CARRY FORWARD TO FOLIAR APPLIC, AND POSSIBLY INCREASE; WILL PROVIDE EXAMPLES OF WATER HOLDING REQUIREMENTS FOR CALIFORNIA RICE; THE WATER HOLDING REQUIREMENTS ARE IN PLACE FOR EFFICACY AND FOR PESTICIDE DEGRADATION TO ACCEPTABLE LEVELS BEFORE RELEASE FROM THE FIELD; THE ADDITION OF AGRICULTURAL ADJUVANTS MAY IMPROVE INITIAL SPRAY DEPOSITS, REDISTRIBUTION AND WEATHER-ABILITY; SELECT ADJUVANTS THAT ARE CERTIFIED BY CHEMICAL PRODUCERS & DISTRIBUTORS ASSOC. AND REGISTERED FOR THE SPECIFIC USE PATTERN

IR-4 Residue Trial Plan: 4-11 5 6 10-3, 2 DECLINE TRIALS

Comments: KEY EXPORT MARKETS INCLUDE JAPAN, TAIWAN, CHINA; ALSO CODEX:07/19; MFG CONFIRMED THIS REQUEST IS RESEARCHABLE, AND REQUESTS THAT RESIDUE DATA BE GENERATED THAT WOULD ALSO SUPPORT THIS USE IN THE MID-SOUTH, NOT JUST CA:08/19; CA TRIALS TO BE SUPPORTED BY CA SPECIAL GRANT FOR 2020:09/19; EPA GREEN:12/19;

[NER-EPA Region-FRD](#)

[NCR-EPA Region-FRD](#)

[SOR-EPA Region-FRD](#)

[WSR-EPA Region-FRD](#)

[CANADA-EPA Region-FRD](#)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

20-LA194 (decline)	Wright, Denise	20-CA62 (Decline)	Watkins, S.
20-LA195	Wright, Denise	20-CA63	Watkins, S.
20-LA196	Wright, Denise	20-CA64	Watkins, S.
20-LA197	Wright, Denise		
20-LA198	Wright, Denise		
20-LA199	Wright, Denise		
20-LA200	Wright, Denise		
20-LA201	Wright, Denise		
20-LA202	Wright, Denise		
20-LA203	Wright, Denise		
20-MS204	Horn, Tyler		
20-MS205	Horn, Tyler		
20-TX360 (Reg 6)	Jones, Trevor		



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12791	20-MIR11	A	JOLLY	ACIFLUORFEN (UPL NA)	BASIL	HERB SUBGROUP (19A)

Reason for Need: ANNUAL BROADLEAVES AND GRASSES; THE RESULT SHOULD BE BETTER QUALITY FRESH PRODUCT, AND LARGER YIELDS; FEW SAFE AND EFFECTIVE HERBICIDES ARE LABELED FOR BASIL; PER IL ME-TOO REQUEST, NEED PURSLANE CONTROL, FOR WHICH OTHER HERBICIDES ARE NOT AS EFFECTIVE; PER HI ME-TOO REQUEST, BASIL GROWERS THERE NEED AN EFFECTIVE HERBICIDE FOR ROUND-UP RESISTANT WEEDS AND FOR POST EMERGENCE USE SINCE THE GROWING SEASON IS YEAR ROUND; PER CA ME-TOO REQUEST, THEY STRUGGLE WITH A VARIETY OF HORRIBLE WEED PROBLEMS AND CURRENTLY AVAILABLE HERBICIDE OPTIONS DO VERY LITTLE, IF ANYTHING AT ALL:08/19

Use Pattern: (PCR): USE ULTRA BLAZER PRODUCT; MAKE 1 PREEMERGENCE APPLIC TO THE SOIL AFTER SEEDING BASIL, USING 0.25-0.375 LB AI/A, 60-DAY PHI; DO NOT APPLY POSTEMERGENCE TO BASIL

IR-4 Residue Trial Plan: ANY 4 TRIALS, FRESH AND DRIED

Comments: NO EXPORT MARKETS NOTED:08/19; MFG APPROVED PER 9/23/19 EMAIL, RESIDUE AND E/CS DATA NEEDED:09/19; EPA GREEN:12/19;

NER-EPA Region-FRD

20-NJ267 Fisher, Jennifer

NCR-EPA Region-FRD

20-OH*301 Horst, Leona

SOR-EPA Region-FRD

20-SC*367 Wade, Paul
20-TX390 Marconi, Cristina

WSR-EPA Region-FRD

20-WA418 Peng, Wilson

CANADA-EPA Region-FRD



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u> 08690	<u>LAB</u> 20-CAR04	<u>PRIORITY</u> A	<u>STUDY DIRECTOR</u> JOLLY	<u>CHEMICAL (MFG)</u> QUIZALOFOP (AMVAC,GOWAN)	<u>COMMODITY</u> DILL	<u>CROP GROUP</u> HERB SUBGROUP (19A)
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Reason for Need: GRASSY WEEDS

Use Pattern: (PCR): 0.48 LB AI/A; POST EMERGENT; USE NON-IONIC SURFACTANT (THE PCR USE RATE SHOWN HERE LIKELY WAS INTENDED TO BE 0.048 LB AI/A, NOT 0.48 LB AI/A)

IR-4 Residue Trial Plan: ANY 4 TRIALS, 1 DECLINE TRIAL (ALL TRIALS: SEED, FRESH AND DRIED LEAVES), OIL (2 TRIALS ONLY), DETERMINED NO DECLINE FIELD TRIAL NEEDED:05/20

Comments: MFG REQUIRES CROP SAFETY DATA PRIOR TO RESIDUE TRIALS:06/05; MFG CHANGED TO RESIDUE AND E/CS:06/19; EPA GREEN:09/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-OH*292 Horst, Leona
20-WI427 Chapman, Scott
(oil - processing)

20-SC*361 Wade, Paul

20-WA406 Peng, Wilson
20-WA*407 Larson, Duane
(oil - processing)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12865	20-STR06	A	BARNEY	XDE-659 (CORTEVA)	HERBS (GH)	HERB SUBGROUP (19A)

Reason for Need: BOTRYTIS; THERE ARE FEW FUNGICIDES REGISTERED FOR USE ON HERB TRANSPLANTS FOR RETAIL SALE

Use Pattern: (PCR): USE 0.09-0.13 LB A/A; MAKE UP TO 5 FOLIAR APPLIC, 10-14 DAY INTERVAL, 1-DAY PHI; APPLY WHEN CONDITIONS FAVOR DISEASE AND APPLY WITH AN NIS OR NIS BLEND ADJUVANT; DO NOT APPLY BY CHEMIGATION

IR-4 Residue Trial Plan: ANY 4 TRIALS ON BASIL (FRESH ONLY), 1 DECLINE TRIAL; (JOINT STUDY WITH CANADA WHERE DECLINE IS NEEDED ON ONE REP CROP)

Comments: NO KEY EXPORT MARKET NOTED; REQUESTER LISTED HERBS, SPECIFICALLY INCLUDING LAVENDAR, BASIL, PARSLEY, THYME TRANSPLANTS THAT ARE DESTINED FOR RETAIL SALE; COULD BE COVERED BY BASIL AND MINT, REP CROPS FOR THE PROPOSED NEW CROP GROUP 25 HERBS:08/19; MFG CONFIRMED RESIDUE AND E/CS DATA ARE NEEDED:09/17/19; PER DISCUSSION AT FUW, CAN PURSUE VIA CHEMSAC PROPOSAL, DOING RESIDUE ONLY ON BASIL (WITHOUT DOING A MINT STUDY) TO COVER GH HERBS (THIS WAS DONE FOR PR# 11548):09/24/19; OR CONSIDER IF NEED TO ALSO DO MINT:10/2/19; CANADIAN INTEREST FOR JOINT STUDY, WITH NAFTA TRIAL SITES THE SAME AS IN THE IR-4 RESIDUE TRIAL PLAN FIELD (EXCEPT THE NEED IN CANADA FOR FRESH AND DRY):10/19; CHEMSAC AND CANADA WILL REQUIRE RESIDUE TRIALS ON BOTH REP CROPS, BASIL AND MINT:01/20;

NER-EPA Region-FRD

20-MD216 Ross, Marylee

NCR-EPA Region-FRD

20-WI444 Chapman, Scott

SOR-EPA Region-FRD

20-TX398 Marconi, Cristina

WSR-EPA Region-FRD

20-CA473 Ennes, D. (Kearney)
(decline)

CANADA-EPA Region-FRD

20-NS291 Hanscomb, Darrell
20-QC358 Smaers, Julie
(decline)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12867	20-YAR06	A	MOORE,P	S-METOLACHLOR/METOLAC HLOR (SYNGEN,UPL NA)	GOLD-OF-PLEASURE (CAMELINA)	RAPESEED SUBGROUP (20A)

Reason for Need: GRASS AND SOME BROADLEAF WEEDS (WILL NOT CONTROL EMERGED WEEDS); THIS IS ONE OF THE ONLY OPTIONS FOR FAIR-GOOD CONTROL OF PIGWEED AND WATERHEMP, TWO OF THE MOST PROBLEMATIC WEEDS OF THE REGION

Use Pattern: (PCR): MAKE ONE BROADCAST APPLIC OF 2 PT/A TO THE SOIL; APPLY IN SPRING, BUT NO LATER THAN EARLY BOLTING; RAIN IS REQUIRED TO INCORPORATE THE PRODUCT

IR-4 Residue Trial Plan: ANY 4 TRIALS WHERE THE CROP IS GROWN

Comments: DATA MINING REPORTS FROM XH504 COPIED TO THIS PR#; NO KEY EXPORT MARKET NOTED; CROP REQUESTED WAS WINTER CAMELINA:08/19; MFG MADE RESEARCHABLE:09/17/19; EPA GREEN:12/19;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-SD378 Reicks, Graig
20-SD379 Reicks, Graig

20-ID190 Meeks, Mr. Will
20-ID191 Meeks, Mr. Will



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12680	19-GPR05	A	PIKE	DIURON (ADAMA)	SESAME	RAPESEED SUBGROUP (20A)

Reason for Need: WEEDS

Use Pattern: (PCR):

IR-4 Residue Trial Plan: 1 "RED A" TRIAL IS NEEDED IN REG. 10 IN 2020

Comments: STORAGE STABILITY DATA FROM STUDY 11396 (DIURON + LINURON/SESAME) WILL NOT BE AVAILABLE TILL JULY 2020, SO THREE NEW FIELD TRIALS WILL BE CONDUCTED, AND SEED SAMPLES ANALYZED IMMEDIATELY (FOR DIURON ONLY), FOLLOWING THE USE PATTERN IN PR# 11396; THUS, MOVING SUBMISSION FOR THIS USE FORWARD WILL NOT DEPEND ON STABILITY SAMPLES FROM 11396 SHOWING NO DEGRADATION IN JULY 2020:02/19; EPA CAUTION:12/19;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-NM282 Hamilton, Cary
(Region 10) to be droppped & repl w/20-
20-CA458 Leach, Nathan
(repl & transf of \$ from 20-NM282)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

PR # 12750	LAB 20-CAR07	PRIORITY A	STUDY DIRECTOR SAMOIL	CHEMICAL (MFG) PYRIFLUQUINAZON (NAI)	COMMODITY SAFFLOWER	CROP GROUP SUNFLOWER SUBGROUP (20B)
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Reason for Need: THIS REQUEST IS TO ADDRESS THE 360-DAY ROTATIONAL CROP RESTRICTION TO SAFFLOWER; GROWERS DO NOT INTEND TO APPLY PYRIFLUQUINAZON TO SAFFLOWER; SAFFLOWER IS A ROTATIONAL CROP THAT CAN FOLLOW TOMATOES AND COTTON; GROWERS NEED TO BE ABLE TO APPLY PQZ TO COTTON OR TOMATOES AND BE ABLE TO ROTATE TO SAFFLOWER THE FOLLOWING SEASON

Use Pattern: (PCR): USE PATTERN SHOULD FOLLOW WHAT IS LABELED ON COTTON AND TOMATO; NEED IS FOR A 120-DAY (OR LESS) PLANTBACK; APPLY BY GROUND OR AIR, MINIMUM 5 GPA (ALTHOUGH THE CURRENT FEDERAL LABEL DOES NOT ALLOW AERIAL APPLIC, NOR LESS THAN 20 GPA SPRAY VOLUME); MFG PROPOSED THE FOLLOWING GAP: MAKE 1 APPLIC OF 3.2 FL OZ PRODUCT/A (0.047 LB AI/A, OR 53 G AI/HA), TIMED AT FLOWER INITIATION (FLOWERING BEGINS IN MAY AND IS HARVESTED IN JULY-AUGUST), WITH PHI BASED ON THIS TIMING:10/19

IR-4 Residue Trial Plan: 7-2 10-3, 1 DECLINE TRIAL, 1 PROCESSING TRIAL (MEAL, REFINED OIL); PER STUDY DIRECTOR, DECLINE NOT NEEDED:11/19

Comments: IS AN EXPORT COMMODITY, BUT NO SPECIFIC MARKETS NOTED; NEED TO EXAMINE WHAT WILL PROVIDE THE QUICKEST RESOLUTION FOR SAFFLOWER GROWERS - A RAC MOR STUDY WITH IN-SEASON APPLIC ON SAFFLOWER OR VIA ANOTHER WAY:06/19; EPA GREEN; TO BE SUPPORTED BY CA SPECIAL GRANT FOR 2020:09/19; MFG SUPPORTS, RESIDUE ONLY TO ESTABLISH THE SEC. 3 REGISTRATION/TOLERANCE, AND SUGGESTS THE USE PATTERN AS INDICATED IN THE PCR USE PATTERN FIELD:10/19; MFG LIKELY WILL SUBMIT IR-4 DATA WITH THEIRS:12/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-SD372 Reicks, Graig
20-SD373 Reicks, Graig

20-CA58 Watkins, S.
(processing)
20-CA57 Skiles, Keri
20-NM283 Hamilton, Cary
(Region 10) - to be repl with 20-CA456
20-CA456 Watkins, S.
No Add'l \$



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
09324	20-CAR13	A	PIKE	CLOFENTEZINE (ADAMA)	LYCHEE	TROPICAL AND SUBTROPICAL, SMALL FRUIT, INEDIBLE PEEL SUBGROUP (24A)

Reason for Need: MITES, INCLUDES RUST MITES.

Use Pattern: (PCR): 2-8 OZ/A; 100 GPA; 1 APPLIC/SEASON

IR-4 Residue Trial Plan: 13-4 (1 DECLINE);

Comments: EPA CAUTION:08/15; EPA CAUTION:08/16; EPA GREEN:08/17; EPA CAUTION:09/18; EPA GREEN CHANGED TO EPA CAUTION:09/19; PRIORITY "B" CHANGED TO "A" TO REPLACE LOST STUDIES FOR 2020:06/20

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-FL475	Tannenbaum, Rebecca (longan)	20-HI476	Coughlin, Julie
20-FL477	Tannenbaum, Rebecca (\$ in 2020, ft to be conducted in 2021)(dec		
20-PR478	Robles Vazquez, W. (\$ in 2020, ft to be conducted in 2021)		



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
08609	20-MIR06	A	PIKE	INDOXACARB (FMC)	AVOCADO	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP (24B)

Reason for Need: LOOPERS; FROM PROJECT NOMINATION JUSTIFICATION COMMENTS: AVOCADO LOOPERS CAUSE SEVERE DEFOLIATION AND CAN CAUSE STEM DIEBACK; WITH ITS LARVICIDAL AND OVICIDAL ACTIVITY, IT HAS MINIMAL IMPACT ON BENEFICIALS AND MITES; HAVING ANOTHER LEP PRODUCT WILL PROLONG EFFICACY OF CURRENT IPM FRIENDLY LEP CONTROL; LEP CONTROL ON YOUNG TREES AND LARGE OUTBREAKS ON OLDER TREES WILL KEEP TREE HEALTHY AND LESS STRESSED AND ATTRACTIVE TO LAUREL WILT AMBROSIA BEETLE VECTORS; ALTERNATIVES KILL LEP PREDATORS AND CAUSE OUTBREAKS OF ADDITIONAL PESTS

Use Pattern: (PCR): 4 APPLIC AT 10-14 DAY INTERVALS; 7-DAY PHI

IR-4 Residue Trial Plan: 10-2 TO 4 TRIALS, REST IN 13 TO A MAX OF 5 TRIALS, 1 DECLINE TRIAL

Comments: MFG REQUIRES PERF DATA PRIOR TO REGISTRATION:09/03; EPA CAUTION:08/16; EPA CAUTION:08/17; EPA GREEN:09/18 & 09/19; ONLY CROP SAFETY DATA FROM RESIDUE TRIALS IS NEEDED, SO STATUS CHANGED TO RESIDUE ONLY:11/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-FL123	Tannenbaum, Rebecca	20-CA21	Ennes, D. (Kearney)
20-FL124	Tannenbaum, Rebecca	20-CA22	Leach, Nathan
20-PR339	Robles Vazquez, W.	(Decline)	



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
11460	20-FLR03	A	PIKE	SULFOXAFLO (CORTEVA)	MANGO	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP (24B)

Reason for Need: WHITEFLIES, PLANT BUGS

Use Pattern: (PCR): 1.5-5.75 OZ/A; 4 FOLIAR APPLIC; 7-10 DAY RE-TREATMENT INTERVALS; 2-DAY PHI (CONSIDER SAME USE PATTERN AS IN EXISTING INT'L STUDY:10/29/19)

IR-4 Residue Trial Plan: 1-FL 1-PR 1-HI, 1 DECLINE TRIAL

Comments: MFG INDICATES "ISOCLAST" IS ACCEPTED AS COMMON NAME FOR THIS AI:06/14; EPA CAUTION:08/14; MFG SUPPORTS; NEED E/CS DATA TOO:06/15; EPA GREEN:08/16; EPA GREEN:09/18; ALSO SEE PR#s 11822, 12502 & 12503 FOR ON-GOING PROJECTS IN AFRICA:03/19; EPA GREEN:09/19; MFG CONFIRMED ONLY RESIDUE DATA NEEDED, SO STATUS CHANGED TO RESIDUE ONLY:11/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-FL132 Tannenbaum, Rebecca
(Decline)
20-PR348 Robles Vazquez, W.

20-HI179 Coughlin, Julie
(Note: frozen mango fruit cannot be ship)



2020 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
10827	20-MIR07	A	LENNON	AZOXYSTROBIN (SYNGEN)	POMEGRANATE	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP (24B)

Reason for Need: ANTHRACNOSE, CERCOSPORA FRUIT SPOT, OTHER FRUIT ROTS CAUSED BY BOTRYOSPHAERIA SPP., PILIDELLA SPP., AND PHOMOPSIS AND/OR GUIGNARDIA SPP.

Use Pattern: (PCR): 0.2-0.25 LB AI/A; IN-SEASON FOLIAR SPRAY USING AIRBLAST SPRAYER; 7-14 DAY INTERVALS; DO NOT APPLY MORE THAN 1.5 LB AI/A/SEASON

IR-4 Residue Trial Plan: ANY 4 TRIALS

Comments: NEED THIS AS A ROTATIONAL PRODUCT IN A SUSTAINABLE DISEASE MANAGEMENT PROGRAM FOR FOLIAR AND FRUIT DISEASES IN SOUTHEAST STATES:09/15; EPA GREEN:09/18 & 09/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-PR346	Robles Vazquez, W.	20-CA30	Watkins, S.
20-PR347	Robles Vazquez, W.	20-CA31	Watkins, S.



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(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
10630	20-MIR08	A	PIKE	PERMETHRIN (ADAMA,AMVAC,FMC,UPL NA)	DRAGON FRUIT (PITAYA)	TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP (24D)

Reason for Need: STINKBUGS

Use Pattern: (PCR): 0.2 LB A/A; FOLIAR APPLIC; APPLY IN 7-150 GPA; 12-HR REI, 1-DAY PHI

IR-4 Residue Trial Plan: ANY 4 TRIALS, 1 DECLINE TRIAL (ADDED AFTER THE 2019 NRPM)

Comments: DRAGON FRUIT IS EXPECTED TO BECOME A REP CROP, ALONG WITH PRICKLY PEAR FRUIT, FOR THE NEW INEDIBLE PEEL CACTUS SUBGROUP 24D; NO LONGER CAN SECURE TOLERANCE VIA A CHEMSAC PROPOSAL USING OTHER TROPICAL FRUIT DATA:04/14. EPA CAUTION:08/14; EPA (HOLD) CAUTION:08/15; EPA CAUTION:08/16; EPA CAUTION:08/17; EPA CAUTION:09/18; EPA (HOLD) CAUTION CHANGED TO EPA GREEN:09/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-FL126 Tannenbaum, Rebecca
(decline)(stack with 12556.20-FL135)
20-FL127 Tannenbaum, Rebecca
(stack with 12556.20-FL134)
20-PR344 Robles Vazquez, W.
(stack with 12556)
20-PR345 Robles Vazquez, W.
(stack with 12556)

20-HI178 Kam, James



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12556	20-TIR04	A	LENNON	PROPICONAZOLE (ADAMA,SYNGEN)	DRAGON FRUIT (PITAYA)	TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP (24D)

Reason for Need: FUNGI - BIPOLARIS, ANTHRACNOSE; ONLY 1 FUNGICIDE AVAILABLE, MORE NEEDED FOR RESISTANCE MANAGEMENT

Use Pattern: (PCR): USE THE TILT PRODUCT; MAKE 6 FOLIAR APPLIC OF 4-8 FL OZ/A, 7-14 DAY INTERVAL, 0-DAY PHI; BEGIN APPLIC AT FLOWERING AND CONTINUE UNTIL HARVEST; MAKE NO MORE THAN 2 CONSECUTIVE APPLIC BEFORE ROTATING TO ANOTHER MOA FUNGICIDE; MAX 20 FL OZ/A/YR

IR-4 Residue Trial Plan: ANY 4 TRIALS, 1 DECLINE TRIAL (ADDED AFTER THE 2019 NRPM)

Comments: NO EXPORT MARKET NOTED:07/18; MFG MADE RESEARCHABLE BY 9/13/18 EMAIL:09/18; EPA GREEN:09/19;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-FL134 Tannenbaum, Rebecca
(decline)(stack with 10630.20-FL127)
20-FL135 Tannenbaum, Rebecca
(stack with 10630.20-FL126)
20-PR349 Robles Vazquez, W.
(stack with 10630)
20-PR350 Robles Vazquez, W.
(stack with 10630)

20-HI180 Kam, James



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Residue Only

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Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12560	19-TIR02	A	LENNON	PROPICONAZOLE (ADAMA,SYNGEN)	PASSIONFRUIT	TROPICAL AND SUBTROPICAL, VINE, INEDIBLE PEEL SUBGROUP (24E)

Reason for Need: FUNGAL PATHOGENS ON FRUIT - ALTERNARIA; ADDITIONAL ROTATIONAL MATERIALS ARE NEEDED IF RESISTANCE MANAGEMENT IS TO BE EFFECTIVE

Use Pattern: (PCR): USE THE TILT PRODUCT; MAKE 6 FOLIAR APPLIC OF 4-6 OZ/A, 7-14 DAY INTERVAL, 0-DAY PHI; BEGIN APPLIC AT FRUIT SET AND CONTINUE UNTIL HARVEST; ROTATE WITH OTHER CHEMISTRY AFTER 2 CONSECUTIVE APPLIC; DO NOT APPLY MORE THAN 20 OZ/AYR

IR-4 Residue Trial Plan: 13-4; 1 DECLINE (2 OF THESE ARE "RED A" TRIALS IN 2020)

Comments: NO EXPORT MARKET NOTED; IS A REP CROP FOR SUBGROUP 24E:07/18; MFG MADE RESEARCHABLE BY 9/13/18 EMAIL:09/18: EPA YELLOW:12/18; RESEARCHABLE, RESIDUE & E/CS DATA NEEDED - RESIDUE PROTOCOL SIGNED 03/19, STILL NEED E/CS PROTOCOL:03/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-FL136	Tannenbaum, Rebecca
20-PR351	Robles Vazquez, W.



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12908	20-YAR07	A	MOORE,P	S-METOLACHLOR/METOLAC HLOR (SYNGEN,UPL NA)	CHIA	MISC GROUP (99)

Reason for Need: HQ CREATED THIS PR# FOR THE S-METOLACHLOR RESIDUE STUDY THAT IS NEEDED:10/19; FROM PR# 11666 SULFENTRAZONE + S-METOLACHLOR: GRASSY AND BROADLEAF WEEDS; NEW CROP WITH NO LABELED HERBICIDES; PER KY & TX ME-TOO REQUESTS, THIS AI COMBO IS NEEDED FOR MORE EFFECTIVE WEED CONTROL, ESPECIALLY IF CHIA IS TO BECOME A VIABLE OPTION FOR LARGER-SCALE COMMERCIAL PRODUCTION IN THE U.S.

Use Pattern: (PCR): FROM PR# 11666 SULFENTRAZONE + S-METOLACHLOR: MAKE ONE PREPLANT OR PREEMERGENCE SOIL APPLIC OF 24-32 FL OZ/A OF FORMULATED PRODUCT "AUTHORITY ELITE"; NO PHI NOTED; INCORPORATE APPLIC TO 2 INCHES IF LESS THAN 0.5 INCHES OF RAIN/IRRIGATION OCCURS WITHIN 7-10 DAYS OF APPLIC (S-MOC RATE SHOULD MATCH THE RATE AT WHICH IT WOULD BE APPLIED IN THE DUAL PRODUCT USE PATTERN REQUESTED:10/19)

IR-4 Residue Trial Plan: ANY 4 TRIALS WHERE THE CROP IS GROWN

Comments: FROM PR# 11666 SULFENTRAZONE + S-METOLACHLOR: FOR SULFENTRAZONE CAN EXPLORE REQUESTING CHIA TOLERANCE BASED ON ESTABLISHED REGIONAL WHEAT TOLERANCE, BUT FOR S-METOLACHLOR RESIDUE DATA ARE NEEDED:04/15; BOTH MFGS ARE SUPPORTIVE:08/15; AN IR-4 PROPOSAL HAS BEEN SUBMITTED TO CHEMSAC TO TRANSLATE THE REGIONAL WHEAT GRAIN SULFENTRAZONE TOLERANCE TO CHIA:09/15; PROPOSAL WAS ACCEPTED TO EXTRAPOLATE FROM THE EXISTING 0.15 PPM SULFENTRAZONE TOLERANCE WITH REGIONAL REGISTRATION FOR WHEAT GRAIN TO CHIA:10/15; S-METOLACHLOR IS AN EPA CAUTION:08/16; SULFENTRAZONE & S-METOLACHLOR- EPA GREENS:08/17; EPA GREEN:09/18; SYNGENTA WILL SUPPORT SOLO DUAL MAGNUM FOR THIS NEED, BUT NOT THE DUAL AI PRODUCT:05/19; EPA GREEN (BOTH):09/19;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-CA122	Kyser, Guy
20-ID192	Meeks, Mr. Will
20-OR338	Lightle, Dani
20-WA426	Maupin, Brian



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
09498	20-FLR02	A	PIKE	2,4-D (AMINE)(TASK FORCE) (TASK)	COFFEE	MISC GROUP (99)

Reason for Need: BROADLEAF WEEDS INCLUDING MORNING GLORY; PER PROJECT NOMINATION JUSTIFICATION COMMENTS: A GLYPHOSATE ALTERNATIVE WOULD BE HELPFUL FOR RESISTANCE MANAGEMENT; WILL PROVIDE CONTROL OF DIFFICULT TO CONTROL WEEDS, INCLUDING MORNING GLORY, AND WILL OFFER AN ADDITIONAL CHEMICAL CONTROL OPTION

Use Pattern: (PCR): 1.425 LB AE/A (3 PTS PRODUCT/A); MIN OF 10 GAL/A BY GROUND; DIRECTED TO ORCHARD FLOOR, UP TO 4 TIMES/YEAR; DO NOT ALLOW SPRAY TO CONTACT CROP FOLIAGE; 1-DAY PHI

IR-4 Residue Trial Plan: 13-5, 1 5X TRIAL FOR PROCESSING (ROASTED, INSTANT)

Comments: MFG REQUIRES MUTILPLE YEAR AND LOCATIONS OF CROP SAFETY DATA PRIOR TO SUPPORTING RESIDUE DATA:08/05; 2,4-D TASK FORCE RE-REVIEWING (WSR VERBAL WORKSHOP):09/07; TASK FORCE SUPPORTS THIS USE, RESIDUE ONLY:09/17;EPA GREEN:09/18 & 09/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-PR342 Robles Vazquez, W.
20-PR343 Robles Vazquez, W.

20-HI175 Kam, James
(Processing)
20-HI176 Kam, James
20-HI177 Kam, James



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
09493	19-MIR05	A	JOLLY	GLUFOSINATE (BASF,UPL NA)	COFFEE	MISC GROUP (99)

Reason for Need: WEEDS, BROADLEAF AND GRASSES; PER 12/18 PR ME-TOO, NEED NEW HERBICIDES FOR WEED CONTROL AT PLANTING NEW COFFEE PLANTATIONS AND TO MAINTAIN WEED-FREE ROW MIDDLES THROUGH THE SEASON; PER PROJECT NOMINATION JUSTIFICATION COMMENTS: IS A MUCH SAFER ALTERNATIVE TO PARAQUAT FOR APPLICATORS; IS NEEDED FOR BROADLEAF AND GRASS WEED CONTROL; IS AN ALTERNATIVE TO GLYPHOSATE WHICH WILL AID IN RESISTANCE MANAGEMENT

Use Pattern: (PCR): 1-1.5 LB AI/A; MIN 20 GPA SPRAY VOLUME, 30 PSI; DIRECTED SPRAY, BROADCAST OVER ROW MIDDLES OR SPOT TREATMENT; MAX 4.5 GAL/A/YEAR; 1-DAY PHI

IR-4 Residue Trial Plan: 13-5; 1 PROCESSING - 5X RATE; NEED 2 "RED A" TRIALS IN PR IN 2020 ("RED A" PROCESSING TRIAL IS NOT NEEDED IN HI -- 2019 TRIAL COMPLETED SUCCESSFULLY)

Comments: ORIGINAL REQUEST REC'D 5/9/2005; MFG HOLD:05/05; MFG WILL REVISIT AFTER RE-REG REVIEW IS COMPLETED BY EPA:04/09; MFG WILL REVISIT AFTER RE-REG REVIEW IS COMPLETED BY EPA:05/16; MFG HAS COMPLETED RESIDUE TRIALS TO SUPPORT IMPORT TOLERANCE (DID NOT SUBMIT FOR THIS:05/17), SO # OF RESIDUE TRIALS NEEDED COULD BE REDUCED; MFG SUPPORTS (RESIDUE + E/CS DATA):08/16; EPA CAUTION:09/16; EPA CAUTION:08/17; EPA CAUTION:09/18; PROCESSING LAB START DATE 12/16/19:01/20

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

- 20-PR340 Robles Vazquez, W.
- 20-PR341 Robles Vazquez, W.



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12834	20-CAR11	A	SAMOIL	FLUTIANIL (LANDIS,NAI,OATAGRIO)	HEMP	MISC GROUP (99)

Reason for Need: POWDERY MILDEW; THIS PRODUCT IS REDUCED RISK AND POWDERY MILDEW IS A CRITICAL PROBLEM FOR BOTH FIELD AND GH HEMP PRODUCTION; PER KY ME-TOO REQUEST, POWDERY MILDEW IS SEVERE IN HEMP IN KY, ESPECIALLY ON GH-GROWN HEMP; PER NC ME-TOO REQUEST, THERE ARE NO EFFECTIVE PESTICIDES AVAILABLE FOR DISEASE CONTROL:09/19

Use Pattern: (PCR): USE GATTEN; MAKE APPLIC VIA FOLIAR OR OVERHEAD CHEMIGATION; ALL OTHER USE PATTERN DETAILS ARE NOTED AS "PER LABEL"

IR-4 Residue Trial Plan:

Comments: REQUEST SUBMITTED FOR HEMP FIELD AND GREENHOUSE; NO KEY EXPORT MARKET NOTED; MFG SUPPORTS THIS REQUEST, AND POSSIBLY WILL ASSIST WITH THE FIELD RESEARCH, ANALYSIS OF SAMPLES AND FINANCIAL GRANT TO OFFSET COSTS:08/19; IR-4 DECIDED E/CS DATA ARE NEEDED FIRST, BEFORE RESIDUE STUDY, BUT MFG CONFIRMED NO CROP SAFETY CONCERNS, SO THE REQUEST IS RESEARCHABLE, RESIDUE DATA ONLY:10/19; PRIORITY "B" CHANGED TO PRIORITY "A" AS THIS STUDY REPLACED PR#12771 (AZOXYSTROBIN/HEMP) ON THE 2020 TENTATIVE SCHEDULE:05/20; EPA GREEN: 08/20

NER-EPA Region-FRD

20-MD148 Ross, Marylee
(fiber/seed)(orig FL148 under 12771)

NCR-EPA Region-FRD

20-WI437 Heider, Daniel J.
(fiber/seed)(field)
20-WI438 Chapman, Scott
(CBD-oil)(greenhouse)

SOR-EPA Region-FRD

20-FL147 Long, Michael
(fiber/seed)
20-NC247 Batts, Roger B.
(CBD-oil)

WSR-EPA Region-FRD

20-CA61 Kyser, Guy
(or UC Davis)(CBD-oil)(processing)
20-CO120 Oman, Clark (CAT)
(fiber/seed)(processing)
20-OR331 Lightle, Dani
(CBD-oil)

CANADA-EPA Region-FRD



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12839	20-STR07	A	SAMOIL	XDE-659 (CORTEVA)	HOPS	MISC GROUP (99)

Reason for Need: HOP POWDERY MILDEW; THERE'S A CRITICAL NEED FOR AN ADDITIONAL POWDERY MILDEW FUNGICIDE, DUE TO THE IMPENDING LOSS OF THE MRL FOR QUINOXYFEN IN THE EU MARKET DUE TO THE CUT-OFF CRITERIA

Use Pattern: (PCR): USE XDE-659; MAKE UP TO 3 FOLIAR APPLIC OF 0.13 LB AI/A 150 G AI/HA),10-14 DAY INTERVAL, MINIMUM 30 GPA, 7-DAY PHI; FOR OPTIMUM EFFICACY APPLY BEFORE VISIBLE SYMPTOMS OF MILDEW APPEAR; APPLY WITH A NIS OF NIS BLEND, BUT NOT WITH ANY ADDITIVE CONTAINING LATEXES; USE SHOULD NOT BE MORE THAN 30% OF THE TOTAL FUNGICIDE SPRAYS (NO MORE THAN 2 CONSECUTIVE APPLIC BEFORE ROTATING TO AN EFFECTIVE FUNGICIDE WITH A DIFFERENT MODE OF ACTION; APPLY UNIFORMLY BY GROUND ONLY

IR-4 Residue Trial Plan: NAFTA SITES: 5 11-3 12, 1 DECLINE TRIAL

Comments: KEY EXPORT MARKETS INCLUDE EU, JAPAN, CANADA, SE ASIA, CENTRAL & SOUTH AMERICA; MFG SUPPORTS, RESIDUE AND E/CS, AND POSSIBLY WILL ASSIST WITH SAMPLE ANALYSIS:08/19; MFG CONFIRMED ONLY RESIDUE DATA NEEDED; EFFICACY TRIALS ARE UNDERWAY:09/17/19; CANADIAN INTEREST FOR JOINT STUDY, WITH NAFTA TRIAL SITES INDICATED IN THE IR-4 RESIDUE TRIAL PLAN FIELD (SAME AS WHAT US TRIAL SITES WERE):10/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-WI443 Heider, Daniel J.

20-ID187 Meeks, Mr. Will
20-ID188 Meeks, Mr. Will
20-WA422 Peng, Wilson
(Decline)

20-BC15 Clodius, Markus
20-ON321 Wismer, R.J.



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12752	20-FLR10	A	LENNON	FLUAZAINDOLIZINE (CORTEVA)	MINT	MISC GROUP (99)

Reason for Need: NEMATODES (ROOT KNOT, ROOT LESION, PIN); THE U.S. MINT CROP ONLY HAS TWO PRODUCTS REGISTERED FOR NEMATODE CONTROL, AND BOTH ARE UNDER REGISTRATION SCRUTINY; MINT NEEDS MORE OPTIONS AVAILABLE

Use Pattern: (PCR): USE THE SALIBRO PRODUCT; APPLY VIA SOIL APPLIC; OTHER USE PATTERN DETAILS NOT PROVIDED

IR-4 Residue Trial Plan: 5-2 11-3, 2 5X PROCESSING TRIALS (OIL), 1 DECLINE NOW NEEDED:03/20

Comments: KEY EXPORT MARKET NOTED AS THE EU; WA ME-TOO REQUEST INDICATES 90% OF MINT IS DOUBLE-CUT JUNE & SEPT, AND 10% IS SINGLE CUT LATE AUG OR SEPT:06/19; MFG CONFIRMED STATUS CHANGE TO POTENTIAL, E/CS BEFORE RESIDUE:09/20/19; MFG APPROVED, FOR RESIDUE ONLY, AT FUW:09/24/19

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-WI432 Heider, Daniel J.
20-WI433 Heider, Daniel J.
(oil - processing)

20-ID185 Meeks, Mr. Will
20-WA414 Peng, Wilson
20-WA*415 Larson, Duane
(oil - processing)
20-ID184 Meeks, Mr. Will
(decline)



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12564	20-MIR09	A	BARNEY	ABAMECTIN (AMVAC,SYNGEN)	MIRACLE FRUIT	MISC GROUP (99)

Reason for Need: MITES WHICH DEFOLIATE BUSHES, DECREASE YIELDS, WEAKEN PLANTS; NOTHING TO CONTROL MITES ON THIS CROP

Use Pattern: (PCR): USE THE AGRI-MEK SC PRODUCT; MAKE 2 FOLIAR APPLIC OF 1.75-3.5 OZ PRODUCT/A, 14-30 DAY INTERVAL, 14-DAY PHI; SCOUT FOR MITES AND APPLY WHEN PRESENT

IR-4 Residue Trial Plan: ANY 4 TRIALS; NEED 2 "RED A" TRIALS IN 2021

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:07/18; MFG MADE RESEARCHABLE:05/19; EPA CAUTION:09/19; CATEGORY "RESEARCHABLE, RESIDUE & E/CS DATA NEEDED" - RESIDUE PROTOCOL SIGNED 2/4/20 & NO E/CS ON THE WSPRY FOR 2020:02/20

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-FL137	Tannenbaum, Rebecca
20-FL138	Tannenbaum, Rebecca



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12705	20-CAR06	A	SAMOIL	POTASSIUM PHOSPHITE (HELENA,LUXEM,VLSCI)	PEANUT	MISC GROUP (99)
<p><u>Reason for Need:</u> PRIMARY NEED IS ADDRESS MRL ISSUES IN THE EU; SEVERAL PEANUT PATHOGENS, BUT THE PRIMARY USE WOULD BE FOR PYTHIUM POD ROT; WHILE NOT AS WIDESPREAD AS SOME OTHER PEANUT DISEASES, IT CAN BE SEVERE N SOME ROTATIONAL SITUATIONS; THE PHOSPHOROUS ACID FUNGICIDES (PHOSPHITES) ARE VERY ACTIVE ON OOMYCETE PATHOGENS LIKE PYTHIUM; THEY ARE ALSO HIGHLY SYSTEMIC WHICH IS USEFUL IN REACHING A DIFFICULT TARGET LIKE A PEANUT POD WHICH DEVELOPS UNDERGROUND; THE ONLY ALTERNATIVE PRODUCT LABELED IS RIDOMIL WHICH IS SIGNIFICANTLY MORE EXPENSIVE; PER MS ME-TOO REQUEST, PHOSPHITES ARE THE ONLY PRODUCTS USEFUL AGAINST WATER MOLDS WHICH CAN BE APPLIED BY MEANS OTHER THAN AN IRRIGATION SYSTEM; CURRENTLY PEANUT BUYING POINTS CAN'T ACCEPT PEANUTS TREATED WITH THESE AIS SINCE THERE ARE NO MRLs ESTABLISHED IN THE EU; PER OK ME-TOO REQUEST, PYTHIUM POD ROT IS AN IMPORTANT DISEASE IN OK; PHOSPHITES ARE EFFECTIVE, HAVE LOW TOXICITY, AND CAN BE APPLIED THRU IRRIGATION SYSTEMS TO REACH THE PEGGING ZONE WHERE POD ROT DEVELOPS; PRIOR TO EU REGULATORY BANS ON THEIR USE, LOCAL GROWERS USED PHOSPHITES EFFECTIVELY FOR POD ROT CONTROL; PER AR ME-TOO REQUEST, POD ROTS ARE A MAJOR CONCERN IN ARKANSAS PEANUT PRODUCTION AND THERE ARE NO TOOLS TO COMBAT THE PYTHIUM POD ROT COMPLEX.:08/19</p> <p><u>Use Pattern: (PCR):</u> USE THE PROPHYT PRODUCT; REQUESTED USE PATTERN IS MAKE 2 FOLIAR APPLIC OF 4 PT PRODUCT/A, 4-WEEK INTERVAL, 21-DAY PHI (IS CURRENTLY LABELED FOR A 0-DAY PHI - NEED TO CONFIRM WHY REQUESTOR SPECIFIED A 21-DAY PHI)</p> <p><u>IR-4 Residue Trial Plan:</u> 2-3 6-2, 2 DECLINE TRIALS (RAC = NUTMEAT), PLUS IN 1 TRIAL 5X PROCESSING (MEAL, REFINED OIL)</p> <p><u>Comments:</u> PRIMARY NEED IS TO DEVELOP RESIDUE DATA TO ADDRESS MRL ISSUES IN THE EU (IS EXEMPT FROM TOLERANCE IN THE U.S.):04/19; MFG (LUXEMBOURG AND HELENA [PRODUCTS VIATHON AND PROPHYT]) SUPPORT RESIDUE RESEARCH:08/19; MFG OFFERED FINANCIAL ASSISTANCE IN CONDUCT OR RESIDUE STUDY:09/19; EPA CAUTION:08/20</p>						

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-GA*169 Fraelich, Ben
 20-NC245 Batts, Roger B.
 (processing)
 20-NC246 Batts, Roger B.
 (decline)
 20-SC*366 Wade, Paul
 (decline)
 20-TX388 Arias, Miguel
 20-TX389 Arias, Miguel



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

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<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12542	20-FLR06	A	JOLLY	FLUMIOXAZIN (VALENT)	STEVIA	MISC GROUP (99)

Reason for Need: RESIDUAL WEED CONTROL; CURRENTLY, THERE ARE NO HERBICIDES REGISTERED, OTHER THAN CLETHODIM

Use Pattern: (PCR): USE THE VALOR PRODUCT; MAKE 2 APPLIC OF 2 OZ/A, ONE PRIOR TO TRANSPLANT, FOLLOWED BY ONE EPOST, AT LEAST 30 DAYS APART; PHI NOT CERTAIN; MAKE THE PRETRANSPLANT APPLIC AS A BROADCAST TO WEED-FREE SOIL, NO ADJUVANT NEEDED; MAKE POST-DIRECTED APPLIC TO DIRECT THE SPRAY TO ROW MIDDLES AND AT THE BASE OF STEVIA PLANTS, NO ADJUVANT NEEDED (TRIALS ARE ONGOING TO TEST AN EARLY POSTEMERGENCE BROADCAST FOLIAR SPRAY)

IR-4 Residue Trial Plan: ANY 4 TRIALS (DRY LEAF ONLY)

Comments: NO EXPORT MARKETS NOTED:07/18; MFG SUPPORTS, RESIDUE AND PERFORMANCE DATA REQUIRED:08/18; IR-4 RFC REQUESTED CHANGE OF STATUS TO "POTENTIAL, E/CS BEFORE APPROVAL FOR RESIDUE" TO CONFIRM CROP SAFETY WITH AN ACCEPTABLE USE PATTERN BEFORE CONFIRMING THIS IS READY FOR RESIDUE WORK:10/18; MFG APPROVED, FOR RESIDUE ONLY, AT FUW:09/24/19; EPA CAUTION:12/19;

NER-EPA Region-FRD

20-NJ262 Fisher, Jennifer

NCR-EPA Region-FRD

20-OH*298 Horst, Leona

SOR-EPA Region-FRD

20-NC243 Batts, Roger B.
20-NC244 Batts, Roger B.

WSR-EPA Region-FRD

20-CA35 Ennes, D. (Kearney)

CANADA-EPA Region-FRD



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12811	20-FLR09	A	JOLLY	LINURON (TKI)	STEVIA	MISC GROUP (99)

Reason for Need: WINTER ANNUAL AND BIENNIAL WEEDS; THERE ARE CURRENTLY NO HERBICIDES REGISTERED FOR CONTROLLING WINTER WEEDS IN ESTABLISHED STEVIA

Use Pattern: (PCR): USE LINEX; MAKE 2 SOIL BROADCAST APPLIC OF 2 PT/A IN WINTER MONTHS, 30-45 DAY INTERVAL, 60-DAY PHI; INCLUDE A NON-SELECTIVE HERBICIDE, SUCH AS PARAQUAT, IN EACH APPLIC IN ORDER TO MANAGE EMERGED WEEDS

IR-4 Residue Trial Plan: ANY 4 TRIALS (DRIED LEAF)

Comments: NO KEY EXPORT MARKETS NOTED:08/19; MFG CHANGED STATUS FROM UNDER EVAL TO POTENTIAL, E/CS DATA BEFORE RESIDUE, AT FUW:09/24/19; MFG CHANGED STATUS TO RESIDUE RESEARCHABLE:10/19; EPA GREEN:12/19;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

20-NC249 Batts, Roger B.
(expedited protocol)
20-NC250 Batts, Roger B.



2020 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 9/16/2020

	NER	NCR	SOR	WSR	CANADA
ARS Total:		21	23	27	
Region Total:	34	60	118	169	32
Total:	34	81	141	196	32

Grand Trial Total: 484

Total # of PRs: 67
Total # Chemical: 35
Total # Commodity: 54