



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12351	18-MIR10	A	LENNON	BENZOVINDIFLUPYR + DIFENOCONAZOLE (SYNGEN)	BEET (GARDEN)	ROOT VEGETABLES SUBGROUPS (01AB)

Reason for Need: CERCOSPORA LEAF SPOT; LOSS OF LEAVES COMPROMISES ABILITY TO MACHINE HARVEST WHICH IS DONE BY PULLING LEAVES; DISEASE IS NOT BEING MANAGED ADEQUATELY WITH LABELED FUNGICIDES

Use Pattern: (PCR): USE THE APROVIA TOP DUAL AI PRODUCT; MAKE FOLIAR APPLIC OF 10.5-13.5 FL OZ/A; MAXIMUM 80 FL OZ/A/YEAR

IR-4 Residue Trial Plan: JOINT PROJECT WITH PMC; NAFTA TRIAL SITES: 1 5-2 10 (ROOTS AND TOPS); 1 TRIAL IS A DECLINE

Comments: DIFENOCONAZOLE TOLERANCES EXIST FOR SUGARBEET, CARROT, GINSENG AND SUBGROUP 1C, AND MFG RESIDUE WORK IS ONGOING ON THE OTHER SUBGROUP 1B REP CROP RADISH; BENZOVINDIFLUPYR TOLERANCE EXISTS FOR SUBGROUP 1C:08/17; MFG SUPPORTS, RESIDUE ONLY, AND SUGGESTS DATA BE COLLECTED ON ROOTS AND TOPS FOR BOTH AI'S:09/17; POTENTIAL JOINT PROJECT WITH CANADA:10/17

NER-EPA Region-FRD

18-NJ246 Fisher, Jennifer

NCR-EPA Region-FRD

18-OH275 Doohan, D.

SOR-EPA Region-FRD

WSR-EPA Region-FRD

18-CA*85 Benzen, Ms. Sharon D.
(decline)
18-CA86 Skiles, Keri

CANADA-EPA Region-FRD

18-ON287 Riddle, Geoff
18-QC316 Cloutier, Dominic



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12341	18-MIR08	A	LENNON	PROPICONAZOLE (ADAMA,SYNGEN)	GINSENG	ROOT VEGETABLES SUBGROUPS (01AB)

Reason for Need: FUSARIUM, ALTERNARIA - NEEDED DUE TO ALTERNARIA RESISTANCE TO BOSCALID AND STROBILURINS, AND NEED PRODUCTS ACTIVE AGAINST FUSARIUM

Use Pattern: (PCR): REQUESTED USE PATTERN IS SIMILAR TO LABELED USE ON CARROT AND RADISH (EXCEPT FOR RETREATMENT INTERVAL); USE THE TILT EC PRODUCT; MAKE 4-6 FOLIAR APPLIC OF 4 FL OZ/A, 14-DAY INTERVAL, 14-DAY PHI; USE 30-50 GPA FOR ALTERNARIA AND UP TO 100 GPA FOR FUSARIUM

IR-4 Residue Trial Plan: 5-4; 1 TRIAL IS A DECLINE (1 TRIAL COVERED BY TASC \$\$)

Comments: THERE ARE TOLERANCES ON CARROT AND RADISH ROOTS; THE TILT LABEL IS THE SAME FOR CARROT AND RADISH; IR-4 CAN EXPLORE COVERING GINSENG TOLERANCE WITH A SUBGROUP 1B TOLERANCE, WITHOUT DOING RESIDUE WORK:08/17; MFG SUPPORTS, RESIDUE ONLY:09/17; MFG REQUESTS RESIDUE DATA BE GENERATED TO SUPPORT EXPORTS:01/18

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

- 18-WI204 Hausbeck, Dr. Mary K.
(TASC \$)WI
- 18-WI205 Hausbeck, Dr. Mary K.
WI
- 18-WI206 Hausbeck, Dr. Mary K.
WI
- 18-WI207 Hausbeck, Dr. Mary K.
WI (decline)



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11912	18-TBD-CAN	A	CANADA	PYDIFLUMETOFEN (FTH 545) (SYNGEN)	GINSENG	ROOT VEGETABLES SUBGROUPS (01AB)

Reason for Need: ALTERNARIA, RHIZOCTONIA, FUSARIUM, CYLINDROCARPON RUSTY ROOT (IS A PRIORITY FOR THE INDUSTRY, AND THIS PRODUCT HAS SHOWN EFFICACY; MORE PRODUCTS ARE NEEDED TO COVER THE LONG GROWING PERIOD)

Use Pattern: (PCR): MAKE 4 APPLIC OF 75 GR AI/A, IN 30 GPA (FOLIAR) OR 100 GPA (SOIL APPLIC), 14-DAY INTERVAL, 30-DAY PHI; MFG IS DOING RESIDUE WORK WITH 75 G AI/HA, 4 APPLIC, 7-DAY INTERVAL, 7-DAY PHI, ON CROP SUBGROUP 1A:07/16; FROM 08/17 REQUEST: USE THE MIRAVIS PRODUCT; MAKE 4-6 FOLIAR APPLIC IN ENOUGH WATER TO PENETRATE INTO THE TOP SOIL LAYER, 14-DAY INTERVAL, 14-DAY PHI

IR-4 Residue Trial Plan: NEED 1 REG. 5 TRIAL (WI) IN 2018, ADDED TO CANADA PMC 2018 RESIDUE STUDY (NAFTA TRIAL SITES: 5-4)

Comments: KEY MARKETS INCLUDE TAIWAN, CHINA, HONG KONG; MANY DISEASE CONTROL PRODUCTS ARE NEEDED DUE TO THE LONG GROWING SEASON AND WEATHER CONDUCIVE TO DISEASE DEVELOPMENT; PERFORMANCE IS BEING TESTED IN MI IN 2016:12/15; MFG CONSIDERS THIS STILL UNDER EVALUATION, PENDING ADDITIONAL TECHNICAL OR OTHER INFORMATION ABOUT THE NEED FOR THIS USE FOR CONSIDERATION:05/16; MFG IS CONDUCTIING RESIDUE TRIALS ON REP CROPS RADISH, CARROT, SUGARBEET WHICH COULD COVER SUBGROUP 1A TOLERANCES, INCLUDING GINSENG; EFFICACY DATA WILL BE NEEDED FROM STATES WHERE LABELING IS NEEDED:07/16; IS AN "A" PRIORITY FOR RESIDUES IN 2018 IN CANADA, FOR A DRENCH USE PATTERN:05/17; HQ INCLUDING THIS AS A "RED A" TO ADD ONE U.S. TRIAL TO THE 2018 CANADIAN STUDY IN REGION 5 (WI) TO SUPPORT THE DRENCH USE PATTERN, AND TO SUPPORT THIS AS A JOINT NAFTA STUDY:09/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-MI190 Hausbeck, Dr. Mary K.

18-K*169 TBD-CANADA
 18-K*170 TBD-CANADA
 18-ON281 Wismer, R.J.



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12415	18-CAR16	A	HOMA	FAMOXADONE + CYMOXANIL (DUPONT)	RADISH	ROOT VEGETABLES SUBGROUPS (01AB)

Reason for Need: FOLIAR DISEASE, ALTERNARIA, DOWNY MILDEW, WHITE RUST, CERCOSPORA

Use Pattern: (PCR): FROM PR# 08757: 1.5-2.5 LB PRODUCT/A; 30-50 GPA; 7-DAY RE-TREATMENT INTERVAL; 3-DAY PHI; 12-HOUR REI

IR-4 Residue Trial Plan: 1 3-2 5 10

Comments: THE PR# 08757 RESIDUE STUDY SAMPLES WERE ANALYZED AND STORAGE STABILITY RESULTS WERE POOR FOR FAMOXADONE IN THE ROOTS; THE STUDY NEEDS TO BE REPEATED IN 2018 UNDER THIS NEW PR#:10/17; RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

NER-EPA Region-FRD

18-NJ251 Fisher, Jennifer

NCR-EPA Region-FRD

18-OH*277 Horst, Leona

SOR-EPA Region-FRD

18-FL137 Thomas, Darrell
(decline)
18-GA*147 Fraelich, Ben

WSR-EPA Region-FRD

18-CA102 Skiles, Keri

CANADA-EPA Region-FRD



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12118	18-MIR04	A	LENNON	AZOXYSTROBIN + FLUDIOXONIL + DIFENOCONAZOLE (SYNGEN)	SWEET POTATO (POST HARVEST)	TUBEROUS AND CORM VEGETABLES SUBGROUPS (01CD)

Reason for Need: RHIZOPUS SOFT ROT (RHIZOPUS STOLONIFER), BLACK ROT (CERATOCYSTIS FIMBRIATA) - NO EFFECTIVE OPTIONS FOR POSTHARVEST DISEASE CONTROL

Use Pattern: (PCR): USE THE STADIUM PRODUCT; SPRAY 1.0 FL OZ/2000 LB OF ROOTS DURING PACKING

IR-4 Residue Trial Plan: ANY 4 TRIALS (ALL 3 AI); PROCESSING (WET PEEL, "CHIPS") (ALL 4 TRIALS COVERED BY TASC \$\$)

Comments: KEY EXPORT MARKETS INCLUDE CANADA AND EUROPE; WAS TESTED IN PPWS FOR POSTHARVEST FUNGICIDES, PR# 11848; USE PATTERN REQUESTED HERE IS THE SAME AS WHAT IS LABELED FOR POSTHARVEST USE ON POTATO - CONSIDER IF A LABEL AMENDMENT CAN BE USED TO REGISTER THIS PRODUCT ON SWEET POTATO:01/17; MFG NEEDS TO SEE PERFORMANCE DATA BEFORE OK FOR RESIDUES (INCLUDING PROCESSING):05/17; MFG SUPPORTS, RESIDUE ONLY; RESIDUE DATA NEEDED FOR EU EXPORTS:09/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-NC217 Batts, Roger B.
(TASC \$)(PROCESSING)
18-TX342 Marconi, Cristina
(TASC \$)

18-CA54 Skiles, Keri
(TASC \$)
18-CA55 Skiles, Keri
(TASC \$)



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PR #	LAB	PRIORITY	STUDY DIRECTOR	CHEMICAL (MFG)	COMMODITY	CROP GROUP
12322	18-TBD	A	HOMA	NMG787 (TBD)	ONION	ONION BULB AND GREEN SUBGROUPS (03-07AB)

Reason for Need: NEMATODES - THERE IS A LACK OF REGISTERED PRODUCTS FOR NEMATODE MANAGEMENT, AND NEMATODES ARE IMPACTING PRODUCTION IN MAJOR GROWING AREAS

Use Pattern: (PCR): APPLY AS A DRENCH OR DRIP TO THE SOIL AT 500 G AI/HA; ALSO CONSIDER USE AS A SEED TREATMENT

IR-4 Residue Trial Plan: BULB: 1 6 8 10-2 11 GREEN: 2 3 5 10 (1 DECLINE ON EACH TYPE); FOR JOINT PROJECT WITH PMC, NAFTA TRIAL SITES = BULB: 5-2 6 8 10-2 11-2; GREEN: 5-2 10-2 12

Comments: USE ON GARLIC WOULD BE COVERED BY THESE RESIDUE DATA; NEED TO CONDUCT SUFFICIENT TRIALS TO SUPPORT A CODEX MRL; MFG CAN ASSIST BY ANALYZING RESIDUE SAMPLES:08/17; MFG INDICATES RESIDUE AND E/CS DATA ARE NEEDED:09/17; POTENTIAL JOINT PROJECT WITH CANADA:10/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-MI203 (bulb)	Zandstra, Dr. Bernard H.	18-TX347 (bulb)	Marconi, Cristina	18-CA78 (bulb)(decline)	Skiles, Keri	18-BC6 (green)(decline)	Clodius, Markus
18-OH273 (green)	Doohan, D.			18-CA79 (green)	Skiles, Keri	18-ON284 (bulb)	Weber-Henricks, Marj
				18-CA*80 (green)	Benzen, Ms. Sharon D.		
				18-CA81 (bulb)	Leach, Nathan	18-ON285 (green)	Riddle, Geoff
				18-ID160 (bulb)	Meeks, Mr. Will		
				18-NM259 (bulb)(reg 8)	Hamilton, Cary		
				18-OR301 (green)	Sturman, Peter		
				18-WA*360 (bulb)	Harvey, John		
				18-ID361 (bulb)	Meeks, Mr. Will		



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12131	18-MIR05	A	BARNEY	PROMETRYN (ADAMA,SYNGEN)	LEEK	ONION, GREEN SUBGROUP (03-07B)

Reason for Need: WEEDS; NEED A POST EMERGENT OPTION FOR WEED CONTROL

Use Pattern: (PCR): USE THE CAPAROL 4L PRODUCT; MAKE 2 FOLIAR APPLIC OF 1.6 LB AI/A, 10-DAY INTERVAL, 50-DAY PHI; APPLY TO WELL ESTABLISHED TRANSPLANTS THAT HAVE GROWN ONE NEWLY ESTABLISHED LEAF, FOLLOWED BY A 2ND APPLIC IN 10 DAYS

IR-4 Residue Trial Plan: JOINT PROJECT WITH PMC; NAFTA TRIAL SITES: 5-2 10-2 12 (THESE ARE TRIAL SITES FOR GR. ONION); 1 TRIAL IS A DECLINE

Comments: MRL IS ESTABLISHED IN KEY EXPORT MARKET IN CANADA:03/17; SYNGENTA SUPPORTS; NEED E/CS DATA WITH RESIDUE; AS NEEDED, GENERATE ENOUGH DATA TO SECURE CODEX MRL IF COMMODITY IS EXPORTED:07/17; EPA CAUTION:08/17; POTENTIAL JOINT PROJECT WITH CANADA:10/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-MI192 Zandstra, Dr. Bernard H.

18-CA56 Watkins, S.
18-CA*57 Benzen, Ms. Sharon D.
18-OR296 Sturman, Peter
(decline)

18-ON282 Riddle, Geoff
18-QC314 Cloutier, Dominic



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12292	18-FLR06	A	LENNON	SPINETORAM+SULFOXAFLO R (DOWAGR)	LETTUCE (GH)	LEAFY GREENS SUBGROUP (04-16A)

Reason for Need: APHIDS, WHITEFLIES, LEPIDOPTERA

Use Pattern: (PCR): USE THE XXPIRE WG PRODUCT, AND USE RADIANT AI/A RATES; MAKE 3-4 FOLIAR APPLIC, 10-14 DAY INTERVALS, 0-1 DAY PHI

IR-4 Residue Trial Plan: ANY 4 TRIALS (2 HEAD, 2 LEAF); 1 LEAF TRIAL IS A DECLINE; FOR JOINT PROJECT WITH PMC, NAFTA TRIAL SITES: ANY 4

Comments: CANADA IS A KEY EXPORT MARKET; CAN COVER SOLO SPINETORAM REQUEST PR#12037 WITH THIS DUAL AI PROJECT:07/17; MFG SUPPORTS, RESIDUE ONLY, AND DESIRES THAT RESIDUES SUPPORT CURRENT TOLERANCES SO THERE'S NO NEED TO REQUEST ANY INCREASE:09/17; POTENTIAL JOINT PROJECT WITH CANADA:10/17

NER-EPA Region-FRD

18-MD177 Ross, Marylee
(leaf)

NCR-EPA Region-FRD

18-OH*271 Horst, Leona
(leaf)

SOR-EPA Region-FRD

18-TX346 Marconi, Cristina
(leaf)(decline)

WSR-EPA Region-FRD

18-CA75 Ennes, D. (Kearney)
(head)
18-CA76 Ennes, D. (Kearney)
(leaf)

CANADA-EPA Region-FRD

18-BC5 Nield, David
(head)



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12388	18-CAR15	A	HOMA	FLUTIANIL (LANDIS,OATAGRIO)	LETTUCE (HEAD & LEAF)	LEAFY GREENS SUBGROUP (04-16A)

Reason for Need: POWDERY MILDEW

Use Pattern: (PCR): FROM 09180 REQUEST: 0.04 LB AI/A; MAX OF 3 APPLIC/SEASON; FROM 09180 RESIDUE PROTOCOL: 0.04 LB AI/A, MAKE 5 FOLIAR APPLIC IN 30-80 GPA AT 7-DAY INTERVALS, 0-DAY PHI

IR-4 Residue Trial Plan: HEAD: 1/2 3 10-4 LEAF: 1/2 3 10-4 GH: ANY 4 TRIALS (2 HEAD, 2 LEAF); 1 FIELD/LEAF TRIAL AND 1 GH/LEAF TRIAL ARE DECLINES

Comments: ORIG PCR (09180) RECD 03/13/04; MFG WILL NOT SUPPORT:08/09; HOLD AS THERE ARE NO FOOD TOLERANCES YET:06/15; MFG ASSESSMENT OF 2007 STUDY DATA (09180) INDICATES IT CAN NOT BE SUBMITTED; MFG RE-EVALUATING THE REQUEST:08/16; MFG CONFIRMED THIS REQUEST IS NOW RESEARCHABLE:08/25/16; SINCE PREFIX "A" PR#'S ARE NO LONGER ASSIGNED, DATA TO THIS POINT WAS COPIED FROM RELATED 2007 STUDY, PR# 09180; MFG ALSO SUPPORTS INCLUSION OF GH USE (PR# 12374), BUT WITH SOME PERFORMANCE DATA:09/17

NER-EPA Region-FRD

18-MD180 Ross, Marylee
(gh leaf)
18-NJ247 Fisher, Jennifer
(field head)
18-NJ248 Fisher, Jennifer
(field leaf)

NCR-EPA Region-FRD

18-WI387 Chapman, Scott
(gh leaf)

SOR-EPA Region-FRD

18-FL133 Long, Michael
(gh head)
18-FL134 Thomas, Darrell
(field head)(reg. 3)
18-FL135 Long, Michael
(field leaf)(reg. 3)
18-SC*329 Wade, Paul
(field leaf)
18-TX348 Marconi, Cristina
(gh head)

WSR-EPA Region-FRD

18-CA87 Kyser, Guy
(field leaf)
18-CA88 Kyser, Guy
(field head)
18-CA89 Leach, Nathan
(field leaf)
18-CA90 Leach, Nathan
(field head)
18-CA91 Skiles, Keri
(field leaf)
18-CA92 Ennes, D. (Kearney)
(gh leaf)(decline)
18-CA93 Skiles, Keri
(field head)
18-CA*94 Benzen, Ms. Sharon D.
(field leaf)(decline)
18-CA*95 Benzen, Ms. Sharon D.
(field head)
18-NM260 Hamilton, Cary
(field head)
18-NM261 Hamilton, Cary
(field leaf)

CANADA-EPA Region-FRD



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11027	17-CAR06	A	JOLLY	MANDESTROBIN (S-2200) (VALENT)	LETTUCE (HEAD & LEAF)	LEAFY GREENS SUBGROUP (04-16A)

Reason for Need: SCLEROTINIA MINOR, SCLEROTINIA SCLEROTIORUM (LETTUCE DROP)

Use Pattern: (PCR): 0.375 LB AI/A; 2 APPLIC, TO SOIL AND/OR FOLIAGE OF VERY YOUNG PLANTS

IR-4 Residue Trial Plan: HEAD: 5-2 10-6, 1 DECLINE TRIAL; LEAF: 5-2 10-6, 1 DECLINE TRIAL (HEAD AND LEAF TRIALS = NAFTA SITES); NEED 1 "RED A" TRIAL IN 2018

Comments: MFG HOLD:08/12; FIRST REGISTRATION PENDING ON CORN (FIELD/POP/SWEET), LEGUME VEG SUCULENT OR DRY, SUBGROUPS 13-07F & 13-07G, RAPESEED, TURF; CHANGED STATUS TO UNDER EVAL:03/16; MFG SUPPORTS, NO E/CS DATA NEEDED:05/16; REQUESTOR ASKED FOR THIS TO COVER LETTUCE (COMMODITY CHANGED TO LETTUCE/HEAD & LEAF); CANADA INTEREST:09/16; IS A JOINT PROJECT WITH CANADA:05/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-MI187 Zandstra, Dr. Bernard H.
(head)

18-NM392 Hamilton, Cary
(head)



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12029	17-FLR06	A	BARNEY	PROMETRYN (ADAMA,SYNGEN)	SPINACH	LEAFY GREENS SUBGROUP (04-16A)

Reason for Need: REDUCE THE PLANT BACK RESTRICTION FROM 12 MONTHS TO 3-4 MONTHS FOR SPINACH, FOLLOWING USE ON CILANTRO PER REGISTERED CAPAROL LABEL

Use Pattern: (PCR): USE CAPAROL 4L PRODUCT PER REGISTERED LABEL USE DIRECTIONS FOR WEED CONTROL IN CILANTRO

IR-4 Residue Trial Plan: 1 2-2 6-2 9 10-2; NEED 2 "RED A" TRIALS IN 2018

Comments: SEE ALSO PROJECT REQUESTS 12034/CABBAGE (FOR REQUESTED NAPA CABBAGE), 12035/BROCCOLI (FOR REQUESTED BRUSSELS SPROUTS) AND 12036/BELL AND NON-BELL PEPPER WHICH WERE ALL PART OF THE ORIGINAL REQUEST:08/16; MFG SUPPORTS FOR RESIDUE WORK, BUT SIMULTANEOUS SPINACH PLANTBACK CROP SAFETY TRIALS ARE REQUIRED:09/16

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-SC*323 Wade, Paul
18-SC*324 Wade, Paul



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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) -- THIS COMPLETES THE CROP GROUP

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

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-TX335 Marconi, Cristina

18-CA8 Leach, Nathan
 18-CA9 Skiles, Keri
 18-CA*10 Benzen, Ms. Sharon D.
 18-NM252 Hamilton, Cary
 (reg 10)
 18-OR288 Koskela, Ms. Gina
 (reg 12)(decline)



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10557	18-FLR02	A	ARSENOVIC	SULFENTRAZONE (FMC)	BROCCOLI	BRASSICA HEAD AND STEM VEGETABLE GROUP (05-16)

Reason for Need: HOPHORNBEAN COPPERLEAF, PIGWEED

Use Pattern: (PCR): POST-TRANSPLANT DIRECTED BETWEEN THE ROWS; 2.25-12.0 OZ A/A; 1 SOIL APPLIC; 30-DAY PHI; PER ME-TOO REQUEST, NEED 30-DAY PHI, WHETHER FOR TRANSPLANTED OR DIRECT-SEEDED CROP:09/17

IR-4 Residue Trial Plan: JOINT PROJECT WITH CANADA PMC; NAFTA TRIAL SITES: 5-2 10-6

Comments: MFG REQUIRES E/CS DATA PRIOR TO RESIDUE STUDY:09/12; TOLERANCE IS ESTABLISHED, PRE-PLANT USE IS REGISTERED:09/14; E/CS RESEARCH IS ONGOING, BUT NEED MORE POST-TRANSPLANT E/CS DATA BEFORE RESIDUE STUDY:06/17; MFG GAVE OK FOR RESIDUE STUDY AT FUW, SIMILAR TO CABBAGE (10556):09/17; POTENTIAL JOINT PROJECT WITH CANADA:10/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-CA30	Kyser, Guy	18-ON279	Weber-Henricks, Mary
18-CA31	Leach, Nathan	18-QC313	Cloutier, Dominic
18-CA32	Skiles, Keri		
18-CA*33	Benzen, Ms. Sharon D.		
18-CA*34	Benzen, Ms. Sharon D.		
18-NM254	Hamilton, Cary		



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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>
10556	18-FLR01	A	ARSENOVIC	SULFENTRAZONE (FMC)	CABBAGE	BRASSICA HEAD AND STEM VEGETABLE GROUP (05-16)

Reason for Need: HOPHORNBEAN COPPERLEAF, PIGWEEDS; NO OTHER PRODUCTS REGISTERED FOR NUTSEDGE CONTROL IN BRASSICA CROPS

Use Pattern: (PCR): POST-TRANSPLANT DIRECTED BETWEEN THE ROWS; 2.25-12.0 OZ A/A; 1 SOIL APPLIC; 30-DAY PHI; PER ME-TOO REQUEST, NEED 30-DAY PHI, WHETHER FOR TRANSPLANTED OR DIRECT-SEEDED CROP; PRE-EMERGENCE USE IS COVERED:09/17

IR-4 Residue Trial Plan: JOINT PROJECT WITH CANADA PMC; NAFTA TRIAL SITES: 1-2 2-2 5-2 10-2

Comments: MFG REQUIRES E/CS DATA PRIOR TO RESIDUE STUDY:09/12; FOR TN, THERE ARE LIMITED TOOLS WITH EFFICACY, AND THIS WOULD INCREASE POTENTIAL FOR ROTATION:06/16; MFG CONFIRMED ONLY RESIDUE DATA NEEDED:06/17; POTENTIAL JOINT PROJECT WITH CANADA:10/17

NER-EPA Region-FRD

18-NJ238 Fisher, Jennifer

NCR-EPA Region-FRD

18-OH*265 Horst, Leona

SOR-EPA Region-FRD

18-GA*141 Fraelich, Ben
(reg 2)
18-NC214 Batts, Roger B.
18-SC*320 Wade, Paul

WSR-EPA Region-FRD

18-CA*28 Benzen, Ms. Sharon D.
18-CA29 Leach, Nathan
18-NM253 Hamilton, Cary
(reg 10)

CANADA-EPA Region-FRD

18-NS262 Hanscomb, Darrell D
18-ON278 Riddle, Geoff
18-QC312 Cloutier, Dominic



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

PR #	LAB	PRIORITY	STUDY DIRECTOR	CHEMICAL (MFG)	COMMODITY	CROP GROUP
12027	18-YAR02	A	BARNEY	UNICONAZOLE-P (VALENT)	CROP GROUP 05-16 (GH TRANSPLANT)	BRASSICA HEAD AND STEM VEGETABLE GROUP (05-16)

Reason for Need: GROWTH REGULATION - WITHOUT THIS, SOME CROP PLANTS WILL BOLT UNDER HOT GH CONDITIONS

Use Pattern: (PCR): USE THE SUMAGIC PRODUCT; MAKE UP TO 2 FOLIAR APPLIC OF 2-10 PPM, IN A VOLUME OF 2 QT SOLUTION/100 SQ FT; 7-14 DAY INTERVAL; NO PHI LISTED ON CURRENT LABEL; MFG REQUESTS THE LABELED USE PATTERN FOR FRUITING VEGETABLE TRANSPLANTS BE FOLLOWED (08/16)

IR-4 Residue Trial Plan: BROCCOLI: 6 10-4 12; CABBAGE: 1 2 3 5 6 10

Comments: REQUEST INCLUDES USE ON VARIOUS GH TRANSPLANTS FOR RETAIL SALE: ROOT/TUBER, LEAFY VEG, BRASSICA, HERBS; THE CURRENT SUMAGIC LABEL INCLUDES ONLY FRUITING VEGETABLES:07/16; MFG SUPPORTS, AND RECOMMENDS THE USE PATTERN CURRENTLY ESTABLISHED FOR FRUITING VEGETABLE TRANSPLANTS:08/16; CONSIDER RESIDUE WORK ON BOTH REP CROPS (CABBAGE AND BROCCOLI) TO COVER THE WHOLE CROP GROUP 5-16:09/16; IR-4 TO PURSUE TOLERANCE WITH CHEMSAC PROPOSAL BASED ON USING DATA TO BE GENERATED ON MUSTARD GREENS (PR# 12026):10/13/16; NEED RESIDUES ON BROCCOLI AND CABBAGE (2 "A" PRIORITIES):09/17

NER-EPA Region-FRD

18-MD175 Ross, Marylee
(cabbage)

NCR-EPA Region-FRD

18-MI191 Hausbeck, Dr. Mary K.
(cabbage)

SOR-EPA Region-FRD

18-FL121 Thomas, Darrell
(cabbage)
18-NC216 Batts, Roger B.
(cabbage)
18-SC*322 Wade, Paul
(cabbage)
18-TX340 Marconi, Cristina
(broccoli)
18-TX341 Marconi, Cristina
(cabbage)

WSR-EPA Region-FRD

18-CA*51 Benzen, Ms. Sharon D.
(broccoli)
18-CA52 Ennes, D. (Kearney)
(broccoli)
18-CA53 Ennes, D. (Kearney)
(cabbage)
18-NM255 Hamilton, Cary
(broccoli)(reg 10)
18-OR295 Koskela, Ms. Gina
(broccoli)
18-NM349 Hamilton, Cary
(broccoli)(Reg 10)
18-OR350 Koskela, Ms. Gina
(broccoli)(Reg 12)

CANADA-EPA Region-FRD



2018 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12345	18-MIR09	A	LENNON	OXATHIPIPROLIN + MANDIPROPAMID (SYNGEN)	BEAN, LIMA (SUCCULENT)	SUCCULENT/DRIED SHELLED PEA/BEAN SUBGROUPS (06BC)

Reason for Need: DOWNY MILDEW AND PHYTOPHTHORA CAPSICI

Use Pattern: (PCR): USE THE ORONDIS ULTRA PRODUCT (OXATHIPIPROLIN + MANDIPROPAMID); MAKE FOLIAR APPLIC OF 5.5-8.0 FL OZ/A (INCLUDING AERIAL);
MAXIMUM ANNUAL RATE 32.0 FL OZ/A

IR-4 Residue Trial Plan: 2-4 5 10-2 11; 1 TRIAL IS A DECLINE

Comments: THERE ARE TOLERANCES FOR PEA (EDIBLE-PODDED AND SUCCULENT-SHELLED):08/17; SYNGENTA/DUPONT AGREE THIS IS
SUPPORTED:09/17; REGISTRANT HAS NOW REQUESTED TO USE A DUAL AI PRODUCT FOR THIS STUDY, OXATHIPIPROLIN + MANDIPROPAMID
(FOR RESISTANCE MANAGEMENT AGAINST THE TARGET DISEASES); EACH OF THESE AIS IS CLASSIFIED AS REDUCED RISK:01/18

NER-EPA Region-FRD

18-MD179 Ross, Marylee
18-NJ245 Freiburger, Tom

NCR-EPA Region-FRD

18-OH*274 Horst, Leona
18-WI383 Heider, Daniel J.

SOR-EPA Region-FRD

18-NC221 Batts, Roger B.
18-SC*328 Wade, Paul

WSR-EPA Region-FRD

18-CA*82 Benzen, Ms. Sharon D.
18-CA83 Ennes, D. (Kearney)
18-CA84 Kyser, Guy
(decline)
18-ID163 Meeks, Mr. Will
18-WA*366 Harvey, John

CANADA-EPA Region-FRD



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Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
11980	17-FLR08	A	SAMOIL	TRIBENURON-METHYL (HSB,NUFARM)	BEAN (DRIED SHELLED)	DRIED SHELLED PEA/BEAN (EXCEPT SOYBEAN) SUBGROUP (06C)

Reason for Need: NARROWLEAF HAWKSBEARD, FALSE CHAMOMILE, DANDELION, PRICKLY LETTUCE, MUSTARD SPP.

Use Pattern: (PCR): USE THE EXPRESS PRODUCT; MAKE 1 PREPLANT (1-7 DAYS PRIOR TO PLANTING) APPLIC OF 0.25 OZ/A (7 G AI/A) TO EMERGED WEEDS; IF USED ON LIGHT TEXTURED SOILS (SAND AND LOAMY SAND) OR ON HIGH PH SOILS (>7.9), EXTEND TIME TO PLANTING BY 7 MORE DAYS

IR-4 Residue Trial Plan: 5-4 7 8 9 10 11 (NO DECLINE TRIAL NEEDED; NO FORAGE OR HAY NEEDED); "RED A" TRIALS NEEDED IN 2018 IN REG. 7 AND 10 (1 TRIAL IN EACH)

Comments: KEY EXPORT MARKETS INCLUDE MEXICO, CARRIBEAN, CENTRAL/SOUTH AMERICA, EU; USE IS LABELED IN CANADA, SO CROP TOLERANCE AND YIELD DATA SHOULD BE AVAILABLE:07/16; DUPONT GAVE MFG SUPPORT FOR THIS REQUEST, RESIDUE ONLY, AT THE FUW, PROVIDED THAT CROP SAFETY DATA ARE COLLECTED DURING RESIDUE TRIAL CONDUCT, AND THAT NO FURTHER STUDIES ARE TRIGGERED:09/16

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-ND222 Jenks, Dr. Brian
(reg 7)

18-CA2 Kyser, Guy
(2018 \$)
18-CA49 Kyser, Guy
replacement for .18-CA2
18-CA*50 Benzen, Ms. Sharon D.



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12261	18-FLR05	A	DORSCHNER	SULFOXAFLOL (DOWAGR)	PEA (DRY)	DRIED SHELLLED PEA/BEAN (EXCEPT SOYBEAN) SUBGROUP (06C)

Reason for Need: PEA APHID, LYGUS BUG

Use Pattern: (PCR): USE THE TRANSFORM WG PRODUCT; MAKE UP TO 4 FOLIAR APPLIC OF 0.75-1.0 OZ/A, 14-DAY INTERVAL, 7-DAY PHI; TREAT PER LOCAL ECONOMIC THRESHOLDS; APPLY NO MORE THAN 8.5 OZ/A/YR (0.266 LB AI)

IR-4 Residue Trial Plan: 7-3 11/12-2 (SEED, VINES, HAY); 1 TRIAL IS A DECLINE; 2 TRIALS COVERED BY TASC \$\$

Comments: REQUEST IS FOR DRY PEAS AND LENTILS; KEY EXPORT MARKETS INCLUDE CHINA, INDIA, EU, SOUTH AMERICA; DOING WORK ON DRY PEA WILL COMPLETE SUBGROUP 6C, AS DRY BEAN HAS A 0.2 PPM TOLERANCE:07/17; MFG SUPPORTS, RESIDUE ONLY:09/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-ND223 Jenks, Dr. Brian
(decline)(reg 7)
18-ND224 Jenks, Dr. Brian
(TASC \$)(reg 7)
18-SD331 Clay, Dr. Sharon
(reg 7)
18-SD332 Clay, Dr. Sharon
(reg 7)

18-ID158 Meeks, Mr. Will
(TASC \$)
18-ID159 Meeks, Mr. Will
(reg 11)
18-WA358 Peng, Wilson
18-WA*359 Harvey, John



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Residue Only

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Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12021	17-TBD	A	ARSENOVIC	GLUFOSINATE (BAYER,UPI)	TOMATO	TOMATO SUBGROUP (08-10A)

Reason for Need: ANNUAL BROADLEAF WEEDS AND GRASS SPECIES; WILL HELP MANAGE ALS AND GLYPHOSATE RESISTANT WEEDS, AND HELP WITH SEDGES, BOTH PREPLANT AND ROW MIDDLES

Use Pattern: (PCR): USE LIBERTY 280 OR RELY 280 PRODUCT; APPLY 0.75 LB AI/A POSTEMERGENCE TO WEEDS, AFTER CROP ESTABLISHMENT OR POST-TRANSPLANTING; NO PHI SPECIFIED; USE A HOODED OR SHIELDED APPLIC; CAN BE USED WITH PLASTICULTURE, OR ROW MIDDLES IN WIDE-ROW CROPS:08/16; FROM GA STAKEHOLDER, USE PATTERNS THAT NEED TO BE COVERED WITH THE RESIDUE PROGRAM INCLUDE: PREPLANT BAREGROUND TRANSPLANTS, PREPLANT AND PRE SEEDED, PREPLANT OVER MULCH WASH OFF PRIOR TO TRANSPLANT, AND ROW MIDDLE HOODED SPRAY:09/16

IR-4 Residue Trial Plan: 1 2 3-2 5 10-7, 2 DECLINE TRIALS, 1 PROCESSING TRIAL (PASTE & PUREE)

Comments: MFG SUPPORTS:08/16; EPA CAUTION:09/16; MIR IS STORING SAMPLES UNTIL A CONTRACT LAB IS ASSIGNED:09/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-NM3 Hamilton, Cary
(Replacement for 17-NM292)(2018 \$)



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Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
11894	18-CAR08	A	DORSCHNER	CYCLANILIPROLE (ISK)	TOMATO (GH)	TOMATO SUBGROUP (08-10A)

Reason for Need: THRIPS, LEPIDOPTERA

Use Pattern: (PCR): USE THE CYCLAPRYN PRODUCT; MAKE FOLIAR APPLIC OF 80-100 G AI/HA, 0-1 DAY PHI

IR-4 Residue Trial Plan: ANY 4 TRIALS (2 SMALL-FRUITED, 2 LARGE-FRUITED); 1 SMALL-FRUITED TRIAL IS A DECLINE

Comments: MFG MAY PROVIDE SOME FINANCIAL GRANT TO OFFSET COSTS:03/16; CANADA PMC HAS GH PEPPER DATA (2017 STUDY) AND WILL HAVE GH CUCUMBER DATA (2018 STUDY):09/17; CANADA TO USE IR-4 GH TOMATO DATA, AND GIVE IR-4 GH PEPPER (11891) AND GH CUCUMBER (11893) DATA, AND 1 EFFICACY TRIAL ON THRIPS:10/17

NER-EPA Region-FRD

18-MD173 Ross, Marylee
(large fruited)

NCR-EPA Region-FRD

18-WI374 Chapman, Scott
(large)

SOR-EPA Region-FRD

18-FL119 Thomas, Darrell
(small fruit)
18-TX338 Marconi, Cristina
(large fruit)

WSR-EPA Region-FRD

18-CA43 Ennes, D. (Kearney)
(small fruit)(decline)

CANADA-EPA Region-FRD



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Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12300	18-CANADA	A	CANADA	NA11630 (TBD)	TOMATO (GH)	TOMATO SUBGROUP (08-10A)

Reason for Need: THRIPS, WHITEFLIES, APHIDS

Use Pattern: (PCR): MAKE MULTIPLE FOLIAR APPLIC, LOW USE RATE, 7-14 DAY INTERVAL, 0-1 DAY PHI; OTHER DIRECTIONS OF USE PER MFG

IR-4 Residue Trial Plan: ANY 4 TRIALS

Comments: 2017 FUW "B" PRIORITY, 2017 GLOBAL "A" PRIORITY

<u>NER-EPA Region-FRD</u>		<u>NCR-EPA Region-FRD</u>		<u>SOR-EPA Region-FRD</u>		<u>WSR-EPA Region-FRD</u>	<u>CANADA-EPA Region-FRD</u>
18-NY393	Palmer, Scott	18-WI396	Heider, Daniel J.	18-FL394	Thomas, Darrell		
				18-TX395	Marconi, Cristina		



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Residue Only

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Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
11906	18-CAR09	A	LENNON	FLUOPYRAM + PYRIMETHANIL (BAYER)	PEPPER (BELL & NONBELL) (GH)	PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS (08-10BC)

Reason for Need: POWDERY MILDEW, BOTRYTIS

Use Pattern: (PCR): USE THE LUNA TRANQUILITY PRODUCT; APPLY 100-500 ML PROD/HA, VIA FOLIAR (1000-1500 L/HA SPRAY VOLUME) AND DRENCH, 2 APPLIC 7-12 DAYS APART; 0-1 DAY PHI

IR-4 Residue Trial Plan: ANY 4 TRIALS (2 NON-BELL, 2 BELL); 1 NON-BELL TRIAL IS A DECLINE

Comments: KEY EXPORT MARKET IS CANADA; THERE IS A PEPPER/EGGPLANT SUBGROUP 8-10B 4.0 PPM TOLERANCE FOR FLUOPYRAM, BUT NO PEPPER TOLERANCE FOR PYRIMETHANIL; THERE ARE OTHER GH USES FOR EACH AI:04/16: MFG IS CONCERNED ABOUT POTENTIAL TRADE IRRITANT SINCE THERE ARE NO CANADIAN PROJECTS TO OBTAIN PYRIMETHANIL REGISTRATION ON GH PEPPER; IF GROWERS ARE OK WITH THIS ISSUE, MFG WOULD SUPPORT THIS USE WITH THE CONDITION THAT A PHYTO WARNING BE PLACED ON THE LABEL SIMILAR TO THE STATEMENT CURRENTLY ON THE SCALA LABEL FOR GH CUCUMBER: 09/16; MFG SUPPORTS AT FUW, RESIDUE ONLY:09/22/16; FLUOPYRAM-EPA CAUTION: 08/17; POTENTIAL JOINT PROJECT W/CANADA:09/17; CANADA TO USE IR-4 DATA:10/17

NER-EPA Region-FRD

18-MD174 Ross, Marylee
(bell)

NCR-EPA Region-FRD

18-WI375 Chapman, Scott
(non-bell)(decline)

SOR-EPA Region-FRD

18-FL120 Long, Michael
(bell)
18-TX339 Marconi, Cristina
(non-bell)

WSR-EPA Region-FRD

18-CA44 Ennes, D. (Kearney)
(non-bell)

CANADA-EPA Region-FRD



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Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12298	18-CANADA	A	CANADA	NA11630 (TBD)	PEPPER (GH)	PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS (08-10BC)

Reason for Need: THRIPS, WHITEFLIES, APHIDS

Use Pattern: (PCR): MAKE MULTIPLE FOLIAR APPLIC, LOW USE RATE, 7-14 DAY INTERVAL, 0-1 DAY PHI; OTHER DIRECTIONS OF USE PER MFG

IR-4 Residue Trial Plan: ANY 4 TRIALS

Comments: 2017 FUW "B" PRIORITY, 2017 GLOBAL "A" PRIORITY

<u>NER-EPA Region-FRD</u>		<u>NCR-EPA Region-FRD</u>		<u>SOR-EPA Region-FRD</u>		<u>WSR-EPA Region-FRD</u>	<u>CANADA-EPA Region-FRD</u>
18-NY397	Palmer, Scott	18-WI400	Heider, Daniel J.	18-FL398	Thomas, Darrell		
				18-TX-399	Marconi, Cristina		



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Residue Only

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Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12253	18-TBD	A	HOMA	NMG787 (TBD)	MELON	MELON SUBGROUP (09A)

Reason for Need: NEMATODES; NEMATODE MANAGEMENT ALTERNATIVES ARE LIMITED

Use Pattern: (PCR): MAKE 1-3 APPLIC TO SOIL PER YEAR, VIA SOIL SPRAY, DRENCH OR DRIP, MAX 500 G AI/HA/YR; OR APPLY BY SEED TREATMENT

IR-4 Residue Trial Plan: 2 5 6-2 10-4; 1 TRIAL IS A DECLINE (2 TRIALS COVERED BY FAS \$\$\$)

Comments: NEED TO CONDUCT SUFFICIENT TRIALS TO SUPPORT A CODEX MRL; MFG CAN ASSIST BY ANALYZING RESIDUE SAMPLES:08/17; TRIALS TO BE DONE ON CANTALOUPE:09/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-MI195 Zandstra, Dr. Bernard H.
18-OH*268 Horst, Leona

18-NC219 Batts, Roger B.
18-GA*326 Fraelich, Ben
18-TX344 Marconi, Cristina
18-TX345 Marconi, Cristina

18-CA64 Kyser, Guy
(decline)
18-CA65 Leach, Nathan
(TASC \$)
18-CA66 Skiles, Keri
(TASC \$)
18-NM256 Hamilton, Cary
(reg 10)



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Residue Only

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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>
12019	17-TBD	A	ARSENOVIC	GLUFOSINATE (BAYER,UPI)	CUCUMBER	SQUASH/CUCUMBER SUBGROUP (09B)

Reason for Need: ANNUAL BROADLEAF WEEDS AND GRASS SPECIES; WILL HELP MANAGE ALS AND GLYPHOSATE RESISTANT WEEDS, AND HELP WITH SEDGES, BOTH PREPLANT AND ROW MIDDLES

Use Pattern: (PCR): USE LIBERTY 280 OR RELY 280 PRODUCT; APPLY 0.75 LB AI/A POSTEMERGENCE TO WEEDS, AFTER CROP ESTABLISHMENT OR POST-TRANSPLANTING; NO PHI SPECIFIED; USE A HOODED OR SHIELDED APPLIC; CAN BE USED WITH PLASTICULTURE, OR ROW MIDDLES IN WIDE-ROW CROPS:08/16; FROM GA STAKEHOLDER, USE PATTERNS THAT NEED TO BE COVERED WITH THE RESIDUE PROGRAM INCLUDE: PREPLANT BAREGROUND TRANSPLANTS, PREPLANT AND PRE SEEDED, PREPLANT OVER MULCH WASH OFF PRIOR TO TRANSPLANT, AND ROW MIDDLE HOODED SPRAY:09/16

IR-4 Residue Trial Plan: 2-3 3 5-3 10 (4 PICKLING AND 4 SLICING TRIALS), 1 DECLINE TRIAL (THESE ARE NAFTA TRIAL SITES); NEED A REG. 2 "RED A" TRIAL IN 2018

Comments: MFG SUPPORTS; CANADA INTEREST:08/16; EPA CAUTION:09/16; MIR IS STORING SAMPLES UNTIL A CONTRACT LAB IS ASSIGNED: 9/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-GA*144 Fraelich, Ben

18-SC*321 Wade, Paul



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Residue Only

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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>
12252	18-TBD	A	HOMA	NMG787 (TBD)	CUCUMBER	SQUASH/CUCUMBER SUBGROUP (09B)

Reason for Need: NEMATODES; NEMATODE MANAGEMENT ALTERNATIVES ARE LIMITED

Use Pattern: (PCR): MAKE 1-3 APPLIC TO SOIL PER YEAR, VIA SOIL SPRAY, DRENCH OR DRIP, MAX 500 G AI/HA/YR; OR APPLY BY SEED TREATMENT

IR-4 Residue Trial Plan: 2-3 3 5-2 6 10 (1 TRIAL IS A DECLINE)

Comments: NEED TO CONDUCT SUFFICIENT TRIALS TO SUPPORT A CODEX MRL; MFG CAN ASSIST BY ANALYZING RESIDUE SAMPLES:08/17

NER-EPA Region-FRD

18-MD176 Ross, Marylee

NCR-EPA Region-FRD

18-MI194 Zandstra, Dr. Bernard H.
18-OH*267 Horst, Leona

SOR-EPA Region-FRD

18-FL131 Long, Michael
18-GA*145 Fraelich, Ben
18-NC218 Batts, Roger B.
18-SC*325 Wade, Paul
18-TX343 Marconi, Cristina

WSR-EPA Region-FRD

18-CA63 Kyser, Guy
(decline)

CANADA-EPA Region-FRD



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

PR # 08857	LAB 18-CAR01	PRIORITY A	STUDY DIRECTOR DORSCHNER	CHEMICAL (MFG) BIFENAZATE (MACDERMID,UPI)	COMMODITY CUCUMBER (GH)	CROP GROUP SQUASH/CUCUMBER SUBGROUP (09B)
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Reason for Need: MITES

Use Pattern: (PCR): 0.5 LB A/A; 30-50 GPA; ONE FOLIAR APPLIC EVERY 30 DAYS AS NEEDED; 1-DAY PHI (IR-4 SUGGESTS 2 APPLIC AND A 0-DAY PHI - MFG SUPPORTS THIS:09/16)

IR-4 Residue Trial Plan: ANY 4 TRIALS (2 SMALL-FRUITED, 2 LARGE-FRUITED); 1 SMALL-FRUITED TRIAL IS A DECLINE

Comments: PR# 07511 (FIELD USE) DOES NOT COVER GREENHOUSE USE; MFG MUST SUBMIT LABEL AMENDMENT:06/06; US TOLERANCE EXISTS FOR FIELD CUCUMBER; LABELED IN CANADA:06/08; NO LONGER MFG OBJECTIVE:06/11; CANADIAN INTEREST (ANY 4 TRIALS):09/13

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-WI373 Chapman, Scott
(large fruit)

18-FL109 Thomas, Darrell
(large fruit)
18-NC210 Batts, Roger B.
(small fruit)(decline)
18-TX336 Marconi, Cristina
(small fruit)

18-CA16 Ennes, D. (Kearney)
(large fruit)



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12254	18-TBD	A	HOMA	NMG787 (TBD)	SQUASH	SQUASH/CUCUMBER SUBGROUP (09B)

Reason for Need: NEMATODES; NEMATODE MANAGEMENT ALTERNATIVES ARE LIMITED

Use Pattern: (PCR): MAKE 1-3 APPLIC TO SOIL PER YEAR, VIA SOIL SPRAY, DRENCH OR DRIP, MAX 500 G AI/HA/YR; OR APPLY BY SEED TREATMENT

IR-4 Residue Trial Plan: 1 2 3 5 10; 1 TRIAL IS A DECLINE

Comments: NEED TO CONDUCT SUFFICIENT TRIALS TO SUPPORT A CODEX MRL; MFG CAN ASSIST BY ANALYZING RESIDUE SAMPLES:08/17

NER-EPA Region-FRD

18-NJ244 Fisher, Jennifer

NCR-EPA Region-FRD

18-MI196 Zandstra, Dr. Bernard H.
18-OH*269 Horst, Leona

SOR-EPA Region-FRD

18-FL132 Thomas, Darrell
18-GA*146 Fraelich, Ben
18-NC220 Batts, Roger B.
(decline)
18-SC*327 Wade, Paul

WSR-EPA Region-FRD

18-NM257 Hamilton, Cary
(reg 10)

CANADA-EPA Region-FRD



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Print Date: 2/22/2018

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12090	17-CAR01	A	HOMA	FLUOPICOLIDE (VALENT)	ORANGE	ORANGE SUBGROUP (10-10A)

Reason for Need:

Use Pattern: (PCR):

IR-4 Residue Trial Plan: 3-8 (REPLACEMENT TRIALS FOR 11021 TRIALS LOST DUE TO UNDER-APPLIC); DO 4 TRIALS IN 2017 (1 DECLINE) & 4 "RED A" TRIALS IN 2018 (1 DECLINE)

Comments: SEE PR# 11021 FOR ALL DETAILS ABOUT THIS REQUEST (NEED, IPM COMMENTS, ETC.); THIS NEW PR# WAS CREATED FOR THIS NEED TO COVER REPLACEMENT "RED A" TRIALS, SINCE 11021 DATA WAS ALREADY SUBMITTED TO EPA:10/16

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-FL124	Long, Michael
18-FL125	Thomas, Darrell (decline)
18-FL126	Thomas, Darrell
18-FL127	Long, Michael



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12091	17-CAR02	A	HOMA	FLUOPICOLIDE (VALENT)	GRAPEFRUIT	GRAPEFRUIT SUBGROUP (10-10C)

Reason for Need:

Use Pattern: (PCR):

IR-4 Residue Trial Plan: 3-3 (REPLACEMENT TRIALS FOR 11022 TRIALS LOST DUE TO UNDER-APPLICATION); DOING 1 TRIAL IN 2017 & 2 "RED A" TRIALS IN 2018

Comments: SEE PR# 11022 FOR ALL DETAILS ABOUT THIS REQUEST (NEED, IPM COMMENTS, ETC.); THIS NEW PR# WAS CREATED FOR THIS NEED TO COVER REPLACEMENT "RED A" TRIALS, SINCE 11022 DATA WAS ALREADY SUBMITTED TO EPA:10/16

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-FL128 Long, Michael
18-FL129 Thomas, Darrell



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12259	18-MIR06	A	PIKE	ZETA-CYPERMETHRIN (FMC)	CHERRY	CHERRY SUBGROUP (12-12A)

Reason for Need: SPOTTED WING DROSOPHILA - REDUCE PHI FROM 14 TO 3 DAYS TO ALLOW BETTER CROP PROTECTION NEAR HARVEST

Use Pattern: (PCR): USE THE MUSTANG MAXX 0.8 EC PRODUCT; MAKE 6 FOLIAR APPLIC OF 0.025 LB AI/A, BY GROUND OR AIR EQUIPMENT, BEGINNING AFTER PETAL FALL, 7-DAY INTERVAL, 3-DAY PHI; USE A MINIMUM 20 GPA FOR CONCENTRATE SPRAY OR 100 GPA FOR DILUTE SPRAY, OR 10 GPA BY AIR; FOR OTHER USE DIRECTIONS FOLLOW THE CURRENT LABEL

IR-4 Residue Trial Plan: SOUR: 1 5-4 9; SWEET: 5-2 10-2 11-2 (USING CHERRY, PER SE); 2 TRIALS ARE DECLINES

Comments: KEY EXPORT MARKETS INCLUDE CANADA, EU, JAPAN, ASIA; SECTION 18 IS IN PLACE IN MI FOR 2017:06/17; ORIGINAL REQUEST WAS FOR TART CHERRIES, BUT WITH ME-TOO REQUEST FOR SWEET CHERRY, THE COMMODITY WAS CHANGED TO CHERRY, AND COVERS BOTH TART AND SWEET:07/17; EPA CAUTION:08/17; MFG SUPPORTS (AT FUW); WAS A SEC. 18 ON TART CHERRY IN MI IN 2017:09/17

NER-EPA Region-FRD

18-NY264 Palmer, Scott
(sour)

NCR-EPA Region-FRD

18-MI197 Van Woerkom, Anthony
(sour)
18-MI198 Van Woerkom, Anthony
(sour)(washed)
18-MI199 Van Woerkom, Anthony
(sour)(washed)
18-MI200 Van Woerkom, Anthony
(sour)(decline)
18-MI201 Van Woerkom, Anthony
(sweet)
18-MI202 Van Woerkom, Anthony
(sweet)

SOR-EPA Region-FRD

WSR-EPA Region-FRD

18-CA67 Skiles, Keri
(sweet)
18-CA68 Skiles, Keri
(sweet)
18-CA69 Watkins, S.
(sweet)(decline)
18-CO103 Oman, Clark (CAT)
(sour)
18-OR300 Sturman, Peter
(sweet)
18-WA*356 Harvey, John
(sweet)
18-WA357 Peng, Wilson
(sweet)

CANADA-EPA Region-FRD



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PR #	LAB	PRIORITY	STUDY DIRECTOR	CHEMICAL (MFG)	COMMODITY	CROP GROUP
10220	18-CAR06	A	HOMA	FLUTIANIL (LANDIS,OATAGRIO)	PEACH	PEACH SUBGROUP (12-12B)

Reason for Need: POWDERY MILDEW

Use Pattern: (PCR): 6.2-9.4 OZ FORMULATED RATE; FOLIAR VIA AIRBLAST APPLIC IN 100 GPA; 7 APPLIC; 14-DAY RE-TREATMENT INTERVALS

IR-4 Residue Trial Plan: 1 2-4 4 5 6 10-4; 2 TRIALS ARE DECLINES

Comments: ORIG PCR RECD 08/14/08; HQ HOLD; NEED MFG RESPONSE TO THE INQUIRY OF OTHER POTENTIAL AI PARTNER:07/09; MFG WILL NOT SUPPORT:11/09; HOLD AS THERE ARE NO FOOD TOLERANCES YET; MFG IS RE-EVALUATING:08/16; MFG CONFIRMED THIS REQUEST IS NOW RESEARCHABLE:08/25/16

NER-EPA Region-FRD

18-NJ236 Freiburger, Tom
 18-NJ237 Freiburger, Tom
 18-NY263 Palmer, Scott

NCR-EPA Region-FRD

18-MI186 Van Woerkom, Anthony

SOR-EPA Region-FRD

18-GA*139 Fraelich, Ben
 18-GA*140 Fraelich, Ben
 18-NC213 Batts, Roger B.
 (decline)
 18-TX318 Phillips, Mike
 (reg. 6)
 18-LA319 Wright, Denise
 (reg. 4)

WSR-EPA Region-FRD

18-CA23 Skiles, Keri
 18-CA24 Skiles, Keri
 18-CA25 Watkins, S.
 (decline)
 18-CA26 Watkins, S.

CANADA-EPA Region-FRD



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PR #	LAB	PRIORITY	STUDY DIRECTOR	CHEMICAL (MFG)	COMMODITY	CROP GROUP
08585	18-MIR03	A	SAMOIL	FLONICAMID (FMC,ISK)	CANEBERRY	CANEBERRY SUBGROUP (13-07A)

Reason for Need: STINK BUG, THRIPS

Use Pattern: (PCR): 0.067-0.234 LB AI/A; 50 GPA (0.13 LB AI/A IS MAX RATE MFG SUPPORTS)

IR-4 Residue Trial Plan: 1/2 5/6 10 12-3; 1 TRIAL IS A DECLINE; ANY 2 GH TRIALS

Comments: PROJECT IS RESEARCHABLE AT 0.089 LB AI/A RATE FOR APHIDS/PLANT BUGS; IF HIGHER RATE IS NEEDED FOR STINK BUGS AND THRIPS, PROJECT WILL HAVE TO BE RE-EVALUATED BY MFG:06/09; MFG EFFICACY DATA SHOWS THRIPS SUPPRESSION AT 0.13 LB AI/A RATE, SO MFG SUPPORTS RESIDUE WORK:08/15; PER DISCUSSION AT FOOD USE WORKSHOP, TRIALS TO SUPPORT GH USE (PR# 12399) WILL BE INCLUDED WITH THIS PRIORITY "A" PROJECT FOR FIELD USE:09/17

NER-EPA Region-FRD

18-NJ232 Freiburger, Tom
(raspberry)

NCR-EPA Region-FRD

18-MI184 Zandstra, Dr. Bernard H.
(raspberry)

SOR-EPA Region-FRD

18-NC209 Batts, Roger B.
(blackberry)
18-NC317 Batts, Roger B.
(gh raspberry)

WSR-EPA Region-FRD

18-CA14 Skiles, Keri
(blackberry)
18-CA15 TBD-WSR
(gh raspberry)(check FRD State for ID#)
18-OR290 Koskela, Ms. Gina
(blackberry)
18-OR291 Koskela, Ms. Gina
(raspberry)
18-OR292 Koskela, Ms. Gina
(either decline)

CANADA-EPA Region-FRD



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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>
08361	18-MIR02	A	BARNEY	ABAMECTIN (SYNGEN)	BLUEBERRY	BUSHBERRY SUBGROUP (13-07B)

Reason for Need: BUD MITE AND TWO-SPOTTED SPIDER MITE

Use Pattern: (PCR): 20 OZ/A; FOLIAR; POSTHARVEST APPLIC; INCLUDE IN-SEASON APPLIC FOR SPIDER MITES

IR-4 Residue Trial Plan: 1 2-3 5-3 12; 1 TRIAL IS A DECLINE

Comments: SHOULD BE ABOUT A 10-11 MONTH PHI; USE EXAGGERATED RATE FOR NON-FOOD USE CLASSIFICATION (CHEMSAC PROPOSAL); EPA (HOLD) CAUTION:08/14; EPA CAUTION:08/15; EPA (HOLD) CAUTION:08/16; EPA (HOLD) CAUTION:08/17; NEED SHORT PHI/FOOD USE CLASSIFICATION FOR SPIDER MITE CONTROL:11/17

NER-EPA Region-FRD

18-ME104	Collins, Judith
18-NJ230	Freiberger, Tom
18-NJ231	Freiberger, Tom

NCR-EPA Region-FRD

18-MI181	Van Woerkom, Anthony
18-MI182	Van Woerkom, Anthony
18-MI183	Van Woerkom, Anthony (decline)

SOR-EPA Region-FRD

18-GA*138	Fraelich, Ben
18-NC208	Batts, Roger B.

WSR-EPA Region-FRD

18-OR289	Koskela, Ms. Gina
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CANADA-EPA Region-FRD



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10614	18-TBD	A	SAMOIL	SULFUR DIOXIDE (TEDMRK)	BLUEBERRY	BUSHBERRY SUBGROUP (13-07B)

Reason for Need: BOTRYTIS CINEREA (GREY MOLD) - THERE ARE NO ALTERNATIVES FOR POST-HARVEST CONTROL

Use Pattern: (PCR): 100 PPM/HOUR; SINGLE GAS AND/OR SULPHUR DIOXIDE PAD APPLIC IMMEDIATELY AFTER HARVEST AND/OR PACKAGING; SAME SAFETY PRECAUTIONS AS CURRENTLY USED IN TABLE GRAPE INDUSTRY; PER 08/17 REQUESTOR: USE THE FRUIT DOCTOR PRODUCT FROM SNOWDEN ENTERPRISES, INC.; APPLY 200-400 PPM AS POST-HARVEST GAS IN CHAMBER, 0-DAY PHI; AFTER 30 MINUTES EXPOSURE, INITIATE SCRUBBING TO REMOVE RESIDUAL SO2

IR-4 Residue Trial Plan: ANY 4 TRIALS (POST HARVEST)

Comments: USE IS NEEDED TO PROTECT FLAVOR, EXTEND MARKETING SEASON AND PROLONG POSTHARVEST LIFE; GRAPETEK (PTY) LTD, MANUFACTURER OF UVASYS SULPHUR DIOXIDE GENERATING PADS IN SOUTH AFRICA, RESPONDED THAT THIS REQUEST IS RESEARCHABLE, AND GRAPETEK COULD PROVIDE FUNDING ASSISTANCE FOR THE RESEARCH REQUIRED:07/10; EPA HOLD:07/13; KEY EXPORT MARKETS INCLUDE JAPAN, TAIWAN, SOUTH KOREA; MFG SUPPORTS (PER VERBAL CONFIRMATION AT FUW); TRIALS SHOULD NOT NEED TO BE CONDUCTED USING FRUIT FROM THE 2018 CROP:09/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

- 18-CA35 Ennes, D. (Kearney)
(special equipment required)
- 18-CA36 Ennes, D. (Kearney)
(special equipment required)
- 18-CA37 Ennes, D. (Kearney)
(special equipment required)
- 18-CA38 Ennes, D. (Kearney)
(special equipment required)



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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>
09055	18-CAR04	A	DORSCHNER	INDOXACARB (HSB)	STRAWBERRY	LOW GROWING BERRY SUBGROUP (13-07G)

Reason for Need: LEAFROLLER, SAP BEETLE, CLIPPER, PLANT BUG (INCLUDING LYGUS)

Use Pattern: (PCR): 0.11 LB AI/A; 2 FOLIAR APPLIC/SEASON; 7-DAY PHI

IR-4 Residue Trial Plan: 1 2 3 5 10-3 12; 1 TRIAL IS A DECLINE

Comments: EPA CAUTION:08/15; FROM DISCUSSION AT 2015 FUW, CHANGED STATUS FROM NEEDING ONLY RESIDUE DATA; STAKEHOLDERS DECIDED MORE E/CS DATA IS NEEDED BEFORE COMMITTING TO A RESIDUE STUDY; WAS MADE A "+" (H+) FOR THE 2016 PERFORMANCE PROGRAM:09/15; MFG CONFIRMED E/CS DATA REQUIREMENT IS FULFILLED; NOW ONLY NEED RESIDUE DATA:09/15/16; EPA CAUTION:08/17

NER-EPA Region-FRD

18-NJ233 Freiberger, Tom
18-NJ234 Fisher, Jennifer

NCR-EPA Region-FRD

18-MI185 Zandstra, Dr. Bernard H.

SOR-EPA Region-FRD

18-FL110 Thomas, Darrell
18-NC211 Batts, Roger B.

WSR-EPA Region-FRD

18-CA17 Leach, Nathan
18-CA18 Skiles, Keri
(decline)
18-CA19 Watkins, S.
18-CA*20 Benzen, Ms. Sharon D.
18-OR293 Koskela, Ms. Gina

CANADA-EPA Region-FRD



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12251	18-TBD	A	HOMA	NMG787 (TBD)	STRAWBERRY	LOW GROWING BERRY SUBGROUP (13-07G)

Reason for Need: NEMATODES; NEMATODE MANAGEMENT ALTERNATIVES ARE LIMITED

Use Pattern: (PCR): MAKE 1-3 APPLIC TO SOIL PER YEAR, VIA SOIL SPRAY, DRENCH OR DRIP, MAX 500 G AI/HA/YR

IR-4 Residue Trial Plan: 1 2 3 5 10-3 12; 1 TRIAL IS A DECLINE; FOR JOINT PROJECT WITH PMC, NAFTA TRIAL SITES: 1 3 5-2 10-3 12

Comments: NEED TO CONDUCT SUFFICIENT TRIALS TO SUPPORT A CODEX MRL; MFG CAN ASSIST BY ANALYZING RESIDUE SAMPLES:08/17; POTENTIAL JOINT PROJECT WITH CANADA:10/17

NER-EPA Region-FRD

18-NJ242 Fisher, Jennifer
(annual)
18-NJ243 Freiburger, Tom
(annual)

NCR-EPA Region-FRD

18-MI193 Zandstra, Dr. Bernard H.
(perennial)
18-OH*266 Horst, Leona
(perennial)

SOR-EPA Region-FRD

18-FL130 Long, Michael
(region 3)(annual)

WSR-EPA Region-FRD

18-CA*59 Benzen, Ms. Sharon D.
(annual)
18-CA60 Ennes, D. (Kearney)
(annual)
18-CA61 Leach, Nathan
(annual)
18-CA62 Watkins, S.
(decline)(annual)
18-OR299 Koskela, Ms. Gina
(reg 12)(perennial)

CANADA-EPA Region-FRD

18-ON283 Weber-Henricks, Mary
(perennial)



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11892	18-CAR07	A	SAMOIL	FLUPYRADIFURONE (BAYER)	STRAWBERRY (GH)	LOW GROWING BERRY SUBGROUP (13-07G)

Reason for Need: APHIDS, WHITEFLIES; NEED ADDITIONAL CONTROL OPTIONS FOR THE GH INDUSTRY

Use Pattern: (PCR): USE SIVANTO PRODUCT (1.67 LB AI/GAL); MAKE 2 FOLIAR APPLIC OF 0.183 LB AI/A IN 20-100 GPA, 7-DAY INTERVAL, 0-DAY PHI

IR-4 Residue Trial Plan: ANY 4 TRIALS; 1 TRIAL IS A DECLINE; FOR JOINT PROJECT WITH PMC, NAFTA TRIAL SITES: ANY 3 TRIALS

Comments: IS LABELED ON FIELD-GROWN STRAWBERRY, WITH A 0-DAY PHI; CAN EXPLORE COVERING GH USE WITH EXISTING TOLERANCE:03/16; MFG SUPPORTS:05/16; MFG MAY NOT SUPPORT USE IN ALL PARTS OF THE COUNTRY DUE TO PEST RESISTANCE CONCERNS:05/17; POTENTIAL JOINT PROJECT WITH CANADA:10/17; RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

NER-EPA Region-FRD

18-MD172 Ross, Marylee (decline)

NCR-EPA Region-FRD

SOR-EPA Region-FRD

18-FL118 Long, Michael

WSR-EPA Region-FRD

18-CA42 Ennes, D. (Kearney)

CANADA-EPA Region-FRD

18-ON280 Riddle, Geoff



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11937	18-FLR07	A	LENNON	CYPRODINIL + FLUDIOXONIL (SYNGEN)	CRANBERRY	LOW GROWING BERRY SUBGROUP, EXCEPT STRAWBERRY (13-07H)

Reason for Need: FRUIT ROT, PHOMOPSIS SPP., COLLETOTRICHUM SPP., ALTERNARIA SPP.

Use Pattern: (PCR): USE THE SWITCH PRODUCT; MAKE UP TO 4 FOLIAR APPLIC (VIA GROUND, CHEMIGATION OR AIR) OF 6.9-8.75 OZ/A, 7-10 DAY INTERVALS BEGINNING AT OR BEFORE BLOOM, 30-DAY PHI

IR-4 Residue Trial Plan: 1-2 5-2 12; 1 TRIAL IS A DECLINE

Comments: KEY EXPORT MARKETS INCLUDE EU, CANADA, CODEX; SUBGROUP 13-07G TOLERANCES FOR BOTH AIS EXCLUDE CRANBERRY DUE TO THE 0-DAY PHI, AND FOR CRANBERRY THE PHI NEEDS TO BE MUCH LONGER:06/16; MFG SUPPORTS ONLY IF LABEL LANGUAGE CAN EXCLUDE DIRECT APPLICATIONS TO WATER:07/16; FLUDIOXONIL IS AN EPA CAUTION:08/16; CYPRODINIL & FLUDIOXONIL-EPA GREENS:08/17

NER-EPA Region-FRD

18-MA171 Sylvia, Marty
18-NJ241 Freiberger, Tom

NCR-EPA Region-FRD

18-WI376 Heider, Daniel J.
18-WI377 Heider, Daniel J.
(decline)

SOR-EPA Region-FRD

WSR-EPA Region-FRD

18-OR294 Sturman, Peter

CANADA-EPA Region-FRD



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PR #	LAB	PRIORITY	STUDY DIRECTOR	CHEMICAL (MFG)	COMMODITY	CROP GROUP
12024	18-TBD	A	ARSENOVIC	PROHEXADIONE CALCIUM (BASF,FINEAMA)	CORN (ALFALFA)	CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS (15-16)

Reason for Need: PROHEXADIONE IS USED TO ENHANCE ESTABLISHMENT AND SUBSEQUENT YIELD OF ALFALFA INTERSEEDED UNDER CORN; IT IS ANTICIPATED THAT THIS WOULD BE USED ON ABOUT 400,000 ACRES PER YEAR IN THE NORTHERN US WHERE ALFALFA CAN'T BE SUCCESSFULLY ESTABLISHED IN THE FALL AFTER SILAGE CORN HARVEST; MUCH OF THIS CROPLAND NEEDS IMPROVED MANAGEMENT PRACTICES TO REDUCE RUNOFF OF SOIL AND NUTRIENTS AND LEACHING OF NITRATE, AND INTERSEEDED ALFALFA WOULD SERVE AS A DUAL-PURPOSE CROP FOR PROVIDING GROUND COVER DURING SILAGE CORN PRODUCTION AND FORAGE DURING SUBSEQUENT GROWING SEASONS; RECENT STUDIES DEMONSTRATE THAT PROPERLY TIMED PROHEXADIONE ON ALFALFA SEEDLINGS INCREASED PLANT SURVIVAL BY UP TO 400%, GREATLY IMPROVING THE ESTABLISHMENT OF INTERSEEDED ALFALFA IN SILAGE CORN; OTHER STUDIES SHOWED THAT INTERSEEDED ALFALFA REDUCED FALL AND SPRING RUNOFF OF PHOSPHORUS BY 60% AND SOIL EROSION BY 80% COMPARED TO CROPLAND CONTAINING ONLY SILAGE CORN RESIDUES AND WEEDS; ALFALFA IS ALSO KNOWN TO BE HIGHLY EFFECTIVE FOR REDUCING NITRATE LEACHING INTO GROUNDWATER; THESE ARE ALL PPOWERFUL INCENTIVES FOR REGISTERING THIS USE

Use Pattern: (PCR): ORIGINAL REQUEST: USE THE "APOGEE" PRODUCT (27.5% WETTABLE GRANULES); MAKE 1 APPLIC OF 6.5-26 OZ PRODUCT/A (WITH POTENTIAL OF UP TO 52 OZ/A) IN A FOLIAR SPRAY DIRECTED TO 6-12 INCH TALL ALFALFA (WITH STEMS RAPIDLY EXPANDING) USING DROP NOZZLES TO MINIMIZE CONTACT WITH CORN PLANTS; NO PHI SPECIFIED; APPLY IN 15-30 GPA, ADDING AMMONIUM SULFATE (2.5 LB/100 GAL) AND CROP OIL CONCENTRATE (1 QT/A) TO MAXIMIZE UPTAKE, AND CITRIC ACID (0.5 G/100 ML) TO ENSURE PH OF SOLUTION IS ADEQUATE FOR ABSORPTION:07/16; FOR FINE AMERICAS PRODUCT "KUDOS" ADJUST USE PATTERN IF NEEDED FOR THIS 27.5 WDG FORMULATION:01/17; CAN INTERSEED THE 2 CROPS IN THE SAME PLOTS:09/17

IR-4 Residue Trial Plan: 2-YR STUDY, WI ONLY; ALFALFA/CORN MIXTURE: 3 TRIALS IN 2018, SILAGE

Comments: ALFALFA SURVIVAL IS LIMITED UNDER THE COMPETITION OF THE CORN SILAGE CROP; PROHEXADIONE HAS BEEN SHOWN TO INCREASE FIRST YEAR ALFALFA YIELDS BY 12% AND FALL STAND DENSITIES BY 37-130% COMPARED TO UNTREATED INTERSEEDED CONTROLS:08/16; BASF DOES NOT SUPPORT THIS USE WITH PRODUCT "APOGEE":09/16; REQUEST BEING CONSIDERED BY FINE AMERICAS FOR THEIR PRODUCT "KUDOS":12/16; MFG SUPPORTS, ONLY RESIDUE DATA NEEDED (ON ALFALFA AND CORN); 2-YEAR, REGIONAL (STATE - WI) TOLERANCE:09/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

- 18-WI378 Heider, Daniel J.
(corn)
- 18-WI379 Heider, Daniel J.
(corn)
- 18-WI380 Heider, Daniel J.
(corn)



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11979	17-CAR07	A	SAMOIL	METHOXYFENOZIDE (DOWAGR)	RICE	CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS (15-16)

Reason for Need: ARMYWORM (TRUE & WESTERN YELLOWSTRIPED); ARMYWORM IS USUALLY CYCLICAL, NEEDING CONTROL ABOUT EVERY 5 YEARS; DROUGHT AND INSECTICIDE RESISTANCE HAVE CAUSED SIGNIFICANT, RECURRING OUTBREAKS; A DIFFERENT MODE OF ACTION ALTERNATIVE TOOL IS NEEDED FOR ARMYWORM CONTROL:07/16

Use Pattern: (PCR): USE THE INTREPID 2F PRODUCT; MAKE 2 FOLIAR APPLIC OF 0.12-0.16 LB AI/A, 10-DAY INTERVAL, 14-DAY PHI; BEGIN APPLIC WHEN THRESHOLD LEVEL OF FEEDING DAMAGE OCCURS

IR-4 Residue Trial Plan: 3 TRIALS IN 10, GRAIN AND STRAW (OVER 2 YEARS FOR REGIONAL TOLERANCE), 1 DECLINE TRIAL, 1 PROCESSING TRIAL (POLISHED RICE, HULLS, BRAN); PER 10/17-18/16 EMAILS, CODEX REQUIRES MIN 8 TRIALS, SO 4 TRIALS IN 2017, THEN 4 MORE IN 2018

Comments: KEY EXPORT MARKET IS JAPAN (ABOUT 50% IS EXPORTED, AND HALF OF THAT GOES TO JAPAN); REPRESENTS A POTENTIAL SECTION 18 NEED; IR-4 SUGGESTS THIS IS A PROJECT FOR CA RICE ONLY (SUSHI RICE):07/16; MFG SUPPORTS AT FUW, RESIDUE ONLY:09/16; EPA RICE GRAIN TOLERANCE IS TREATED THE SAME AS THE JAPANESE BROWN RICE MRL - HARMONIZATION OF THE MRL IS NEEDED:10/16; CA CRISIS EXEMPTIONS WERE APPROVED IN 2015 AND 2016, AND A SPECIFIC EMERGENCY SEC. 18 EXEMPTION FOR 2017 FOR ARMYWORM CONTROL, SUPPORTED BY IR-4'S RESIDUE STUDY DEMONSTRATING PROGRESS TOWARD REGISTRATION:07/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-CA45	Watkins, S.
18-CA46	Watkins, S.
18-CA47	Watkins, S.
18-CA48	Watkins, S.



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12403	18-MIR13	A	DORSCHNER	CYANTRANILIPROLE (HGW86) (HSB)	BASIL	HERB SUBGROUP (19A)

Reason for Need: SEE REASON FOR THIS PR# IN THE COMMENTS, AND THE NEED ON INDIAN CURRY LEAVES FOR ASIAN CITRUS PSYLLID IN PR# 12390

Use Pattern: (PCR): FROM REQUEST 12390 FOR INDIAN CURRY LEAVES: USE EXIREL OR VERIMARK PRODUCT; MAKE SOIL APPLIC OF 0.261-0.391 LB AI/A (MFG CONFIRMED THIS RATE RANGE IS FOR VERIMARK) VIA CHEMIGATION, 30-DAY INTERVAL, 1-DAY PHI; APPLY TO FIRST THIRD OF THE IRRIGATION CYCLE; DO NOT IRRIGATE FOR 24 HR AFTER APPLIC; PER MFG, BOTH EXIREL AND VERIMARK ARE EFFICACIOUS, BUT EXIREL (FOLIAR) HAS BEEN THE BEST OPTION, BASED ON USE RATES AND PRICE; FOR EXIREL, RESEARCHER INDICATES RATE RANGE IS 0.088-0.133 LB AI/A IN 100-150 GPA, WITH THE 0.133 LB AI RATE CONSIDERED BEST IN ORDER TO ENSURE EFFICACY:10/17

IR-4 Residue Trial Plan: ANY 4 (1 DECLINE, ON FRESH); FRESH AND DRY

Comments: PROJECT ADDED FOR THIS FUTURE REP CROP FOR CROP GROUP 25 (HERBS), WHICH WILL PROVIDE A TOLERANCE THAT WILL COVER USE ON INDIAN CURRY LEAVES (SEE PR# 12390):10/17

NER-EPA Region-FRD

18-NJ250 Fisher, Jennifer

NCR-EPA Region-FRD

18-OH*276 Horst, Leona
18-WI391 Chapman, Scott

SOR-EPA Region-FRD

18-SC*330 Wade, Paul

WSR-EPA Region-FRD

18-CA97 Leach, Nathan
18-WA*372 Harvey, John
(decline)

CANADA-EPA Region-FRD



2018 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12294	18-CAR11	A	SAMOIL	FLUPYRADIFURONE (BAYER)	BASIL (GH)	HERB SUBGROUP (19A)

Reason for Need: APHIDS AND WHITEFLIES

Use Pattern: (PCR): USE THE ALTUS PRODUCT; MAKE 1 FOLIAR APPLIC OF 7-12 (FURTHER DOSAGE INFO NOT DEFINED) PER MONTH; 7-DAY MINIMUM SPRAY INTERVAL, 0-1 DAY PHI; FOLLOW THE LABEL FOR LETTUCE; BASED ON THE LEAF LETTUCE USE PATTERN, MAKE 2 FOLIAR APPLIC OF 14 FL OZ PRODUCT/A, 7-DAY INTERVAL, 1-DAY PHI; PLUS MAKE 1 DRENCH APPLIC OF 28 FL OZ PRODUCT/A, 1-DAY PHI (RECOMMEND MULTIPLE HARVESTS TO CAPTURE PEAK RESIDUES)

IR-4 Residue Trial Plan: ANY 4 TRIALS (FRESH ONLY); 1 TRIAL IS A DECLINE

Comments: IR-4 SUGGESTS INCLUDING WITH THE FOLIAR USE REQUEST A SOIL USE:07/17; MFG SUPPORTS:09/17

NER-EPA Region-FRD

18-MD178 Ross, Marylee
(decline)

NCR-EPA Region-FRD

18-OH*272 Horst, Leona
18-WI381 Chapman, Scott

SOR-EPA Region-FRD

WSR-EPA Region-FRD

18-CA77 Ennes, D. (Kearney)

CANADA-EPA Region-FRD



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

PR #	LAB	PRIORITY	STUDY DIRECTOR	CHEMICAL (MFG)	COMMODITY	CROP GROUP
12401	18-MIR11	A	DORSCHNER	CYANTRANILIPROLE (HGW86) (HSB)	DILL	HERB SUBGROUP (19A)

Reason for Need: SEE REASON FOR THIS PR# IN THE COMMENTS, AND THE NEED ON KAFFIR LIME CITRUS LEAVES FOR ASIAN CITRUS PSYLLID IN PR# 12389

Use Pattern: (PCR): FROM REQUEST 12389 FOR KAFFIR LIME CITRUS LEAVES: USE EXIREL OR VERIMARK PRODUCT; MAKE SOIL APPLIC OF 0.261-0.391 LB AI/A (MFG CONFIRMED THIS RATE RANGE IS FOR VERIMARK) VIA CHEMIGATION, 30-DAY INTERVAL, 1-DAY PHI; APPLY TO FIRST THIRD OF THE IRRIGATION CYCLE; DO NOT IRRIGATE FOR 24 HR AFTER APPLIC; PER MFG, BOTH EXIREL AND VERIMARK ARE EFFICACIOUS, BUT EXIREL (FOLIAR) HAS BEEN THE BEST OPTION, BASED ON USE RATES AND PRICE; FOR EXIREL, RESEARCHER INDICATES RATE RANGE IS 0.088-0.133 LB AI/A IN 100-150 GPA, WITH THE 0.133 LB AI RATE CONSIDERED BEST IN ORDER TO ENSURE EFFICACY:10/17

IR-4 Residue Trial Plan: ANY 4 TRIALS (1 DECLINE TRIAL); SEED, FRESH AND DRIED LEAVES, OIL (2 SITES ONLY)

Comments: PROJECT ADDED FOR THIS FUTURE REP CROP FOR CROP GROUP 26 (SPICES), WHICH WILL PROVIDE A TOLERANCE THAT WILL COVER USE ON KAFFIR LIME CITRUS LEAVES (SEE PR# 12389):10/17

NER-EPA Region-FRD

18-NJ249 Fisher, Jennifer

NCR-EPA Region-FRD

18-WI388 Chapman, Scott
(oil)

SOR-EPA Region-FRD

18-FL136 Long, Michael

WSR-EPA Region-FRD

18-CA96 Ennes, D. (Kearney)
18-ID167 Meeks, Mr. Will
(decline)
18-WA*370 Harvey, John
(oil)

CANADA-EPA Region-FRD



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Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12264	18-CAR10	A	DORSCHNER	CYCLANILIPROLE (ISK)	SUNFLOWER	SUNFLOWER SUBGROUP (20B)

Reason for Need: TARGET PEST SPECIES ARE LEPIDOPTERAN SPECIES, (HEAD MOTH) AS WELL AS THE NYMPHAL STAGES OF HEMIPTERAN PLANT BUG SPECIES THAT FEED ON DEVELOPING SEEDS IN THE SUNFLOWER SEED HEAD

Use Pattern: (PCR): MAKE 3 FOLIAR APPLIC OF 40-80 G AI/HA, 7-DAY INTERVAL, 7-DAY PHI; APPLY IN A MINIMUM 5 GPA BY AIR OR GROUND

IR-4 Residue Trial Plan: 5-3 7-4 8 (SEED); 1 TRIAL IS FOR PROCESSING (OIL, MEAL); 1 TRIAL IS A DECLNE

Comments: THIS IS AN EXPORT COMMODITY, BUT KEY MARKETS NOT IDENTIFIED; ISK MAY CONSIDER FINANCIAL GRANT TO HELP OFFSET COSTS; A RESIDUE STUDY ON SUNFLOWER CAN COVER THE SAFFLOWER NEED IN PR# 11570; ISK SUPPORTS, RESIDUE AND PERFORMANCE DATA NEEDED:07/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-ND225 Howatt, Kirk
(reg. 5)(confectionary)
18-ND226 Howatt, Kirk
(reg. 5)(decline)(black oil)
18-ND227 Jenks, Dr. Brian
(reg. 7)(processing)(black oil)
18-ND228 Jenks, Dr. Brian
(reg. 7)(confectionary)
18-ND229 Jenks, Dr. Brian
(reg. 7)(black oil)
18-OH*270 Horst, Leona
(seed)(confectionary)
18-SD333 Clay, Dr. Sharon
(reg. 5)(black oil)
18-SD334 Clay, Dr. Sharon
(reg. 7)(confectionary)

18-CA70 Watkins, S.
(black oil)
18-NM258 Hamilton, Cary
(reg 8)(confectionary)



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Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
11830	18-FLR04	A	LENNON	SPINETORAM (DOWAGR)	ASPARAGUS	STALK AND STEM VEGETABLE SUBGROUP (22A)

Reason for Need: THRIPS; THEY DAMAGE SPEAR TIPS AND CAUSE THEM TO DRY OUT

Use Pattern: (PCR): USE RADIANT SC PRODUCT; MAKE 6 FOLIAR APPLIC TO SPEARS OF 6-10 OZ PROD/A AT 4-DAY INTERVALS IN MINIMUM 10 GPA BY AIR OR 20 GPA BY GROUND, IN-SEASON DURING SPEAR HARVESTING; 1-DAY PHI; USE OF ADJUVANTS OR TANK-MIXING WITH EC PRODUCTS COULD CAUSE UNACCEPTABLE APPEARANCE; PCR USE PATTERN UPDATE FROM REQUESTOR 03/28/17: MAX 4 APPLIC BETWEEN JAN. 1 AND JUNE 1 IS ACCEPTABLE, AND A 1-DAY PHI IS PREFERRED

IR-4 Residue Trial Plan: 2 5-2 10-3 11-2 (1 DECLINE TRIAL)

Comments: LIKELY EXPORT MARKETS WERE NOT DEFINED; THERE IS A SPINETORAM TOLERANCE ON ASPARAGUS, BUT DOES NOT APPEAR TO BE LABELED; LIKELY REQUIRES MOR STUDY AND PERFORMANCE DATA:10/15; IS AN "A" PRIORITY IN CANADA FOR 2017, SO POTENTIAL JOINT PROJECT:06/16; EPA CAUTION:08/16; EPA GREEN:08/17

NER-EPA Region-FRD

18-NJ240 Freiberger, Tom

NCR-EPA Region-FRD

18-MI188 Zandstra, Dr. Bernard H.
18-MI189 Zandstra, Dr. Bernard H.

SOR-EPA Region-FRD

WSR-EPA Region-FRD

18-CA39 Skiles, Keri
18-CA40 Kyser, Guy
(decline)
18-CA*41 Benzen, Ms. Sharon D.
18-WA351 Peng, Wilson
18-WA352 Peng, Wilson

CANADA-EPA Region-FRD



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Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12404	18-TBD	A	SAMOIL	SULFUR DIOXIDE (TEDMRK)	FIG	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, EDIBLE PEEL SUBGROUP (23B)

Reason for Need: ASPERGILLUS MOLD, BOTRYTIS FRUIT ROT, SOFT ROT, SURFACE MOLD

Use Pattern: (PCR): FROM ORIGINAL REQUEST 10114: 25-100 PPM-HOUR; GAS APPLIC AFTER HARVEST (25-100 PPM-HOUR), SULFUR DIOXIDE PAD (0.2-25 PPM); 1 APPLIC

IR-4 Residue Trial Plan: 10-4

Comments: THIS IS A NEW PR# FOR A REPEAT STUDY, AFTER THE PETITION FROM THE ORIGINAL STUDY PR#10114 (2009) HAD TO BE WITHDRAWN FROM EPA:10/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-CA98 Ennes, D. (Kearney)
(special equipment needed)
18-CA99 Ennes, D. (Kearney)
(special equipment needed)
18-CA100 Ennes, D. (Kearney)
(special equipment needed)
18-CA101 Ennes, D. (Kearney)
(special equipment needed)



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Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
10242	18-TBD	A	ARSENOVIC	GLUFOSINATE (BAYER,UPI)	GUAVA	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, EDIBLE PEEL SUBGROUP (23B)

Reason for Need: PARTHENIUM HYSTEROPHORUS

Use Pattern: (PCR): 10.5 OZ/A X BAND WIDTH; BANDED APPLIC; 6 APPLIC; 30-60 RE-TREATMENT INTERVALS; 0-DAY PHI; CALCULATE BANDWIDTH TO HERBICIDE, THEN MIX SUFFICIENT RELY WITH 30-40 GAL/WATER/TREATED/A AND MAY BE MIXED; DO NOT APPLY MORE THAN 345 FL OZ RELY/A/YEAR; MFG REQUESTS SAME USE PATTERN AS ON FIG:05/17

IR-4 Residue Trial Plan: 13-4

Comments: ORIGINAL REQUEST REC'D 8/25/2008; MFG NO - THERE ARE RISK CUP & GROUND WATER CONCERNS:08/08; MFG WILL REVISIT AFTER RE-REG REVIEW IS COMPLETED BY EPA:05/16; MFG SUPPORTS (RESIDUE + E/CS DATA); ALONG WITH FIG (PR# 11547) IS THE OTHER REP CROP FOR NEW SUBGROUP 23B:08/16; EPA CAUTION:09/16; EPA CAUTION:08/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-FL113 Tannenbaum, Rebecca
18-PR308 Robles Vazquez, W.

18-CA27 Leach, Nathan
18-HI149 Kam, James



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
10239	18-TBD	A	ARSENOVIC	GLUFOSINATE (BAYER,UPI)	LYCHEE	TROPICAL AND SUBTROPICAL, SMALL FRUIT, INEDIBLE PEEL SUBGROUP (24A)

Reason for Need: PARTHENIUM HYSTEROPHORUS

Use Pattern: (PCR): 10.5 OZ/A X BAND WIDTH; BANDED APPLIC; 6 APPLIC; 30-60 RE-TREATMENT INTERVALS; 0-DAY PHI; CALCULATE BANDWIDTH TO HERBICIDE, THEN MIX SUFFICIENT RELY WITH 30-40 GAL/WATER/TREATED/A AND MAY BE MIXED; DO NOT APPLY MORE THAN 345 FL OZ RELY/A/YEAR; MFG SUGGESTS COMMON USE PATTERN FOR ALL TROPICAL FRUITS:05/17

IR-4 Residue Trial Plan: 13-4

Comments: ORIGINAL REQUEST REC'D 8/25/2008; MFG NO - THERE ARE RISK CUP & GROUND WATER CONCERNS:08/08; MFG WILL REVISIT AFTER RE-REG REVIEW IS COMPLETED BY EPA:05/16; MFG SUPPORTS (RESIDUE + E/CS DATA); IS REP CROP FOR NEW SUBGROUP 24A:08/16; EPA CAUTION:09/16; EPA CAUTION:08/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-FL111	Tannenbaum, Rebecca	18-HI148	Kam, James
18-FL112	Tannenbaum, Rebecca		
18-PR307	Robles Vazquez, W.		



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Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
07337	18-TIR01	A	BARNEY	TEBUCONAZOLE (ADAMA,BAYER)	AVOCADO	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP (24B)

Reason for Need: FRUIT ROT, LEAF & FRUIT SPOTS

Use Pattern: (PCR): NO USE PATTERN PROVIDED CONTACTED WSR:04/10

IR-4 Residue Trial Plan: 3-2 10-3; 1 TRIAL IS A DECLINE

Comments: NEED ANTICIPATED RESIDUE DATA:08/00; DROPPED DUE TO 3 YEAR NON-NOMINATION:08/12; ADAMA SUPPORTS, AT FUW; NEED SUBSTITUTES FOR COPPER SPRAYS TO CONTROL SCAB AND ANTHRACNOSE:09/17; EPA CAUTION:11/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-FL105	Tannenbaum, Rebecca	18-CA11	Skiles, Keri
18-FL106	Tannenbaum, Rebecca	18-CA12	Leach, Nathan
18-PR306	Robles Vazquez, W.	(decline)	
		18-CA13	Leach, Nathan



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
11160	16-TIR01	A	JOLLY	TEBUCONAZOLE (ADAMA,BAYER)	AVOCADO	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP (24B)

Reason for Need: NEED CONTROL OF DISEASE CAUSED BY R. LAURICOLA

Use Pattern: (PCR): 20-40 ML/INCH TRUNK DIAMETER; INJECTION OF INFUSION INTO SAPWOOD; 1 APPLIC/YEAR; 1 YEAR RE-TREATMENT INTERVAL; 1-DAY PHI; DO NOT APPLY MORE THAN 60 ML/INCH TRUNK DIAMETER

IR-4 Residue Trial Plan: 3-2 10-3 (1 DECLINE)

Comments: BAYER HAS NO SOLO TEBUCONAZOLE PRODUCT; DISCUSS WITH MANA FOR FOLICUR:04/13; AT FUW BOTH MFG INDICATED WILL NOT SUPPORT:09/13; ADAMA WILL SUPPORT THIS REQUEST:07/15; EPA CAUTION:08/15

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-CA1 Leach, Nathan
(2018 \$)



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Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12050	18-TBD	A	ARSENOVIC	GLUFOSINATE (BAYER,UPI)	BANANA	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP (24B)

Reason for Need: VARIOUS BROADLEAF AND GRASSY WEEDS

Use Pattern: (PCR): USE THE RELY 280 PRODUCT; MAKE 3 DIRECTED APPLIC/YEAR OF 1.5 LB A/A, 30-DAY INTERVAL, 0-DAY PHI; APPLY OVER ROW MIDDLES OR SPOT SPRAY; MFG SUGGESTS COMMON USE PATTERN FOR ALL TROPICAL FRUITS:05/17

IR-4 Residue Trial Plan: 3-2 13-6 (2-YR STUDY); 2 "RED A" TRIALS NEEDED IN 2019

Comments: THERE ARE ESTABLISHED EPA TOLERANCES FOR BANANA (0.3 PPM) AND BANANA PULP (0.2 PPM); NEED TO HARMONIZE USE PATTERNS SO THAT AVOCADO (PR# 10240) AND BANANA, AS REP CROPS FOR NEW SUBGROUP 24B, WILL COVER PAPAYA (PR# 09887):08/16; EPA CAUTION; MFG SUPPORTS, BUT NEED E/CS DATA BEFORE RESIDUE STUDY:09/16; MFG SUPPORTS, WITH E/CS DATA GENERATED DURING RESIDUE STUDY:05/17; EPA CAUTION:11/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-FL122 Tannenbaum, Rebecca
 18-FL123 Tannenbaum, Rebecca
 (bagged)

18-HI153 Coughlin, Julie
 18-HI154 Coughlin, Julie
 18-HI155 Coughlin, Julie
 18-HI156 Coughlin, Julie
 (bagged)



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
11572	17-TIR03	A	JOLLY	DIFENOCONAZOLE + AZOXYSTROBIN (SYNGEN)	MANGO	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP (24B)

Reason for Need: COLLETOTRICHIM SP/ANTHRACNOSE; BLOSSOM BLIGHT & FRUIT ROT

Use Pattern: (PCR): 16-20 OZ/A OF INSPIRE PRODUCT; 15 FOLIAR APPLIC, STARTING AT BEGINNING OF FLOWERING THROUGH HARVEST; 7-DAY RE-TREATMENT INTERVAL; 0-DAY PHI

IR-4 Residue Trial Plan: 13-4 (DOING 2 TRIALS IN 2017; 2 "RED A" TRIALS IN 2018, WITH 1 DECLINE)

Comments: TOLERANCE IS ESTABLISHED FOR IMPORTED MANGO; SOME DATA IS AVAILABLE FROM BRAZIL:08/11; USE OF DIFENOCONAZOLE WAS ORIGINALLY REQUESTED ON MANGO, BUT RESIDUE STUDY WAS RUN ON PAPAYA (PR# 10802) WHICH, BY EPA DEFINITION, COVERED MANGO; NOW MANGO IS COVERED BY REP CROPS AVOCADO, PLUS POMEGRANATE OR BANANA IN NEW CROP SUBGROUP 24B, AND MANGO IS NOT COVERED BY PAPAYA DATA; WITH TROPICAL FRUIT CROP GROUPS NOW CODIFIED, USE ON MANGO NEEDS TO BE SUPPORTED WITH RESIDUE DATA ON MANGO, OR COVERED BY DATA FOR THE SUBGROUP 24B REP CROPS:05/16; RESIDUE DATA ARE BEING GENERATED USING THE DUAL AI PRODUCT DIFEN + AZOXYSTROBIN, SO REQUESTED CHEMICAL WAS CHANGED FROM DIFENOCONAZOLE-ONLY TO THIS DUAL AI PRODUCT:11/16

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-FL116 Tannenbaum, Rebecca
18-FL117 Tannenbaum, Rebecca
(decline)



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Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
08274	16-CAR18	A	BARNEY	FLUAZINAM (ISK,SYNGEN)	PAPAYA	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP (24B)

Reason for Need: ANTHRACNOSE

Use Pattern: (PCR): GROUND; 2 APPLIC; 14-DAY PHI; 1-2 FL OZ/A; REQUESTOR PREFERS A 6-DAY OR LESS PHI DUE TO FREQUENT FRUIT HARVESTING; NEED SUPPORT FOR A BLASTER OR KNAP SACK GROUND APPLIC; MFG WILL SUPPORT A 5-DAY PHI:08/16

IR-4 Residue Trial Plan: 13-5; NEED 1 REG. 3/13 "RED A" TRIAL IN 2018 TO REPLACE A LOST TRIAL IN PR

Comments: NO SUPPORT FOR HANDGUN APPLICATIONS:06/08; MFG REQUIRES EFFICACY DATA BEFORE RESIDUE STUDY:06/09; KEY EXPORT MARKETS INCLUDE CANADA AND JAPAN:10/15; MFG RE-CONSIDERING SUPPORT:07/16; MFG SUPPORTS, BUT STILL NEED SOME EFFICACY DATA:08/16

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-FL4 Tannenbaum, Rebecca



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Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12283	18-MIR07	A	SAMOIL	FLONICAMID (FMC,ISK)	POMEGRANATE	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP (24B)

Reason for Need: APHID; PLANT BUG (LYGUS), INCLUDING LEAF-FOOTED BUG; WHITEFLY

Use Pattern: (PCR): USE THE BELEAF 50SG PRODUCT; MAKE 1-3 FOLIAR APPLIC OF 0.089-0.133 LB AI/A BY GROUND OR AIR, 7-DAY INTERVAL, 14-DAY PHI; USE MINIMUM 50 GPA BY GROUND, 10 GPA BY AIR

IR-4 Residue Trial Plan: 10-4; 1 TRIAL IS A DECLINE

Comments: KEY EXPORT MARKETS INCLUDE KOREA, EU, JAPAN, CANADA:07/17; MFG SUPPORTS AND MAY ASSIST FINANCIALLY TO OFFSET STUDY COSTS:08/17; RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-CA71	Kyser, Guy
(decline)	
18-CA72	Kyser, Guy
18-CA73	Leach, Nathan
18-CA74	Skiles, Keri



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
07830	18-MIR01	A	BARNEY	ABAMECTIN (SYNGEN)	SUGAR APPLE	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, ROUGH OR HAIRY, INEDIBLE PEEL SUBGROUP (24C)

Reason for Need: MITES, LEAFMINER, THRIPS

Use Pattern: (PCR): 0.023 LB AI/A; 2 APPLIC AT A 30-DAY INTERVAL; 14-DAY PHI

IR-4 Residue Trial Plan: 3/13-4; 1 TRIAL IS A DECLINE (2-YR STUDY); NEED 2 "RED A" TRIALS IN 2019

Comments: MFG WILL NOT SUPPORT:05/08; MFG CONFIRMED THIS USE IS NOW SUPPORTABLE:05/12; EPA (HOLD) CAUTION:08/14; EPA CAUTION:08/15; EPA CAUTION:08/16; EPA CAUTION: 08/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-FL107 Tannenbaum, Rebecca
 18-FL108 Tannenbaum, Rebecca
 (decline)



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
11292	17-FLR04	A	BARNEY	FLUMIOXAZIN (VALENT)	SUGAR APPLE	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, ROUGH OR HAIRY, INEDIBLE PEEL SUBGROUP (24C)

Reason for Need: PARTHENIUM WEED/RESIDUAL CONTROL

Use Pattern: (PCR): 2-6 OZ AI/A; 3-4 FOLIAR OR BANDED APPLIC DIRECTED TO WEEDS (MFG RECOMMENDS NO MORE THAN 24 OZ/A/YR); MIX WITH SYSTEMIC OR BURNDOWN HERBICIDE TO CONTROL MATURE PARTHENIUM; 30-90 DAY RE-TREATMENT INTERVAL (MFG RECOMMENDS 60 DAYS); 0-10 DAY PHI

IR-4 Residue Trial Plan: 3/13-4, 1 DECLINE TRIAL (1 TRIAL IS COVERED BY TASC \$\$) (DOING 2 TRIALS IN 2017, 2 "RED A" TRIALS IN 2018)

Comments: EPA CAUTION:08/14; MFG ADDRESSING ISSUES:09/14; EPA CAUTION:08/16; RESIDUE & E/CS COMPLETE WITH ONGOING TRIALS:12/16;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-FL114	Tannenbaum, Rebecca
18-FL115	Tannenbaum, Rebecca



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
11934	17-TIR01	A	JOLLY	AZOXYSTROBIN + CYPROCONAZOLE (SYNGEN)	COFFEE	MISC GROUP (99)

Reason for Need: COFFEE RUST (HEMILEIA VASTATRIX); NOT YET AN ISSUE IN HI, BUT NEED TO BE PREPARED

Use Pattern: (PCR): USE THE QUADRIS XTRA PRODUCT; MAKE 2-3 FOLIAR APPLIC OF 6.8 FL OZ PROD/A, 30-DAY INTERVAL, 30-DAY PHI; MAX 13.6 FL OZ/A/SEASON

IR-4 Residue Trial Plan: 13-8 (3 TRIALS ARE COVERED BY TASC \$S) (DOING 5 TRIALS IN 2017, 3 "RED A" TRIALS IN 2018 [MAY NOT BE NEEDED - MFG HAS DATA FROM 5 TRIALS]); IN 2018 ONLY NEED 1 REG. 13 TRIAL, REPLACING A LOST PR TRIAL

Comments: TOLERANCES ARE AVAILABLE OUTSIDE THE US AND PUERTO RICO; IMPORT TOLERANCES ARE ESTABLISHED FOR BOTH AIS ON COFFEE IN THE US; MFG REQUESTS THAT THE USE PATTERN FOR THIS PROJECT SHOULD CONFORM TO WHAT IS ALREADY ESTABLISHED FOR USE ON COFFEE OUTSIDE THE US:06/16; CYPROCONAZOLE IS AN EPA CAUTION:08/16; MFG CONFIRMED THERE IS NO DECLINE OR PROCESSING DATA NEEDED; MFG HAS DATA FROM 5 TRIALS - IF THE USE PATTERN IN THIS STUDY IS THE SAME, THERE SHOULD BE NO NEED FOR ADDITIONAL "RED A" TRIALS IN 2018:11/16

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-PR311 Robles Vazquez, W.



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

PR # 11527	LAB 18-FLR03	PRIORITY A	STUDY DIRECTOR SAMOIL	CHEMICAL (MFG) BIFENTHRIN (ADAMA,AMVAC,FMC)	COMMODITY COFFEE	CROP GROUP MISC GROUP (99)
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Reason for Need: COFFEE BERRY BORER, HYPOTHENEMUS HAMPEI; IS A RECENTLY INTRODUCED PEST WITH LIMITED CONTROL OPTIONS

Use Pattern: (PCR): 0.2-0.25 LB AI/A, MAX 0.5 LB AI/SEASON; 2 FOLIAR APPLIC/SEASON; RE-TREATMENT INTERVAL NOT LESS THAN 7 DAYS; 14-DAY PHI

IR-4 Residue Trial Plan: 13-8; 1 TRIAL IS A DECLINE; 1 TRIAL IS FOR PROCESSING (GREEN BEAN, ROASTED, INSTANT); 2-YR STUDY; NEED 4 "RED A" TRIALS IN 2019 (2 IN PR, 2 IN HI) (3 TRIALS ARE COVERED BY TASC \$S, 2 IN 2018 AND 2 IN 2019)

Comments: EPA (HOLD) CAUTION:08/14; ADAMA & AMVAC WILL NOT SUPPORT; FMC OK:09/14; MFG NEEDS EFF DATA BEFORE SUPPORTING RESIDUE STUDY; MFG PREFERS HERO PRODUCT WITH ZETA-CYPERMETHRIN:07/15; EPA CAUTION:08/15; AT 2015 FUW, STAKEHOLDERS MADE THIS A "+" (H+) FOR THE 2016 PERFORMANCE PROGRAM:09/15; MFG CONFIRMED E/CS NEED IS SATISFIED, MAKING THIS RESIDUE-RESEARCHABLE:09/16; EPA CAUTION: 08/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-PR309 Robles Vazquez, W.
18-PR310 Robles Vazquez, W.

18-HI150 Kam, James
(processing)
18-HI151 Kam, James
(TASC \$)(decline)
18-HI152 Kam, James
(TASC \$)



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

PR # 12346	LAB 18-CAR13	PRIORITY A	STUDY DIRECTOR DORSCHNER	CHEMICAL (MFG) CYANTRANILIPROLE (HGW86) (HSB)	COMMODITY HOPS	CROP GROUP MISC GROUP (99)
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Reason for Need: HOP FLEA BEETLE, PSYLLIODES PUNCTULATUS - THERE ARE NO REGISTERED CONTROLS; WEEVILS - OTIORHYNCHUS SPP (BLACK VINE WEEVIL)

Use Pattern: (PCR): USE THE EXIREL OR VERIMARK PRODUCT; FOR FOLIAR USE - USING EXIREL FOR FLEA BEETLES, MAKE APPLIC OF 0.065-0.133 LB AI/A (10-20.5 FL OZ/A), 5-DAY INTERVAL, 1-DAY PHI, NO MORE THAN 0.4 LB AI/A/SEASON; FOR SOIL USE - USING VERIMARK VIA DRIP IRRIGATION (CHEMIGATION) FOR WEEVILS, MAKE APPLIC OF 0.088-0.130 LB AI/A (6.75-13.5 FL OZ/A), 2 APPLIC, 1-DAY PHI, NO MORE THAN 0.4 LB AI/A/SEASON

IR-4 Residue Trial Plan: 5 11-3 12 (NAFTA SITES); 1 TRIAL IS A DECLINE

Comments: KEY EXPORT MARKETS INCLUDE EU, JAPAN, CANADA, CODEX; THE EU HOP INDUSTRY ALSO CONSIDERS THIS AI A HIGH PRIORITY FOR REGISTRATION, AND THE USE PATTERN PROVIDED HERE INCLUDES THE EU PROPOSED DIRECTIONS FOR USE:08/17; POTENTIAL JOINT PROJECT WITH CANADA:10/17; MFG APPROVED, RESIDUE AND PERFORMANCE DATA NEEDED, AT SEPT 2017 FUW, AND IN WRITING:01/18

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-WI384 Chapman, Scott

18-ID164 Meeks, Mr. Will
 18-OR304 Sturman, Peter
 18-WA367 Peng, Wilson
 (decline)
 18-WA368 Peng, Wilson

18-QC315 Cloutier, Dominic



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

PR # 12334	LAB 18-CAR12	PRIORITY A	STUDY DIRECTOR DORSCHNER	CHEMICAL (MFG) CYFLUMETOFEN (BASF)	COMMODITY HOPS	CROP GROUP MISC GROUP (99)
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Reason for Need: TWO SPOTTED SPIDER MITE, TETRANYCHUS URTICAE KOCH (ACARI: TETRANYCHIDAE); NEEDED FOR RESISTANCE MANAGEMENT DUE TO OTHER FAILING MITICIDES

Use Pattern: (PCR): FROM THE ORIGINAL PCR (PR# 10954): 0.179 LB AI/A; 2 FOLIAR APPLIC; 7-DAY RE-TREATMENT INTERVAL; 14-DAY PHI; NEW USE PATTERN COMMENTS: WILL TEST THE SAME RATE AS IN ORIGINAL PR# 10954 (MFG NOW KNOWS HOW TO MAKE THIS USE RATE WORK); NEED TO MATCH THE GERMAN USE RATE TO HARMONIZE MRLS; FINAL USE PATTERN IS NOT SET, BUT WILL BE CONFIRMED IN PROTOCOL DEVELOPMENT; ME-TOO REQUESTOR SUGGESTS 0.18 LB AI/A OF NEALTA, 2 FOLIAR AIRBLAST APPLIC 14 DAYS APART AND A 7-DAY PHI; THE USE PATTERN MUST MATCH THE USE PATTERN BEING DEVELOPED IN THE EU; MFG WILL NOT SUPPORT LABELING BACK TO BACK APPLIC OF NEALTA - AT LEAST ANOTHER MOA WILL BE REQUIRED BETWEEN NEALTA APPLIC:08/17

IR-4 Residue Trial Plan: 5 11-3 12; 1 TRIAL IS A DECLINE (1 TRIAL IS COVERED BY TASC \$S)

Comments: KEY EXPORT MARKETS INCLUDE THE EU, JAPAN, OTHERS; PRIOR RESIDUE STUDY (PR# 10954) WITH THIS AI ON HOPS WAS CANCELED DUE TO EFFICACY CONCERNS WITH THE LOW RATE OF CYFLUMETOFEN TESTED; EFFICACY CONCERNS HAVE NOW BEEN SUFFICIENTLY RESOLVED TO ALLOW THE MFG TO SUPPORT THIS USE AND RESIDUE WORK; ADDITIONAL CROP SAFETY DATA ON KEY VARIETIES IS REQUIRED, AND FURTHER EFFICACY NEEDS ARE BEING DETERMINED BY THE MFG:08/17; RESEARCHABLE, RESIDUE & E/CS DATA NEEDED

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-WI382 Chapman, Scott

18-ID161 Meeks, Mr. Will
 18-OR302 Sturman, Peter
 (decline)
 18-WA362 Peng, Wilson
 (TASC \$)
 18-WA363 Peng, Wilson



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12342	18-TBD-CAN	A	CANADA	PYDIFLUMETOFEN (FTH 545) (SYNGEN)	HOPS	MISC GROUP (99)

Reason for Need: POWDERY MILDEW

Use Pattern: (PCR): MAKE FOLIAR APPLIC; OTHER USE PATTERN INFO NEEDED FROM US HOPS COMMISSION

IR-4 Residue Trial Plan: NAFTA SITES: 5 11-3 12; IS A PMC CANADA 2018 STUDY (CANADA AS SD); 1 TRIAL IS A DECLINE

Comments: KEY EXPORT MARKETS PER OTHER HOPS USES; THERE IS INTEREST IN CANADA FOR THIS USE ("A" PRIORITY FOR 2018):08/17; MFG SUPPORTS, RESIDUE AND E/CS DATA NEEDED; HQ INCLUDING THIS AS A "RED A" TO ADD THREE U.S. TRIALS (REGION 11) TO THE 2018 PRIORITY "A" CANADIAN STUDY TO SUPPORT THIS AS A JOINT NAFTA STUDY:09/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-ID162	Meeks, Mr. Will
18-OR303	Sturman, Peter
18-WA364	Peng, Wilson
18-WA365	Peng, Wilson

18-BC7	Clodius, Markus
18-ON286	Wismer, R.J.
(decline)	



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12402	18-MIR12	A	DORSCHNER	CYANTRANILIPROLE (HGW86) (HSB)	MINT	MISC GROUP (99)

Reason for Need: SEE REASON FOR THIS PR# IN THE COMMENTS, AND THE NEED ON INDIAN CURRY LEAVES FOR ASIAN CITRUS PSYLLID IN PR# 12390

Use Pattern: (PCR): FROM REQUEST 12390 FOR INDIAN CURRY LEAVES: USE EXIREL OR VERIMARK PRODUCT; MAKE SOIL APPLIC OF 0.261-0.391 LB AI/A (MFG CONFIRMED THIS RATE RANGE IS FOR VERIMARK) VIA CHEMIGATION, 30-DAY INTERVAL, 1-DAY PHI; APPLY TO FIRST THIRD OF THE IRRIGATION CYCLE; DO NOT IRRIGATE FOR 24 HR AFTER APPLIC; PER MFG, BOTH EXIREL AND VERIMARK ARE EFFICACIOUS, BUT EXIREL (FOLIAR) HAS BEEN THE BEST OPTION, BASED ON USE RATES AND PRICE; FOR EXIREL, RESEARCHER INDICATES RATE RANGE IS 0.088-0.133 LB AI/A IN 100-150 GPA, WITH THE 0.133 LB AI RATE CONSIDERED BEST IN ORDER TO ENSURE EFFICACY:10/17

IR-4 Residue Trial Plan: 5-2 11-3 (1 DECLINE); FRESH AND DRY MINT FROM ALL TRIALS; OIL FROM 2 TRIALS

Comments: PROJECT ADDED FOR THIS FUTURE REP CROP FOR CROP GROUP 25 (HERBS), WHICH WILL PROVIDE A TOLERANCE THAT WILL COVER USE ON INDIAN CURRY LEAVES (SEE PR# 12390):10/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-WI389 Chapman, Scott
(decline)
18-WI390 Chapman, Scott
(oil)

18-ID168 Meeks, Mr. Will
18-OR305 Sturman, Peter
(reg 11)
18-WA371 Peng, Wilson
(oil)



2018 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12347	18-CAR14	A	SAMOIL	LAMBDA-CYHALOTHRIN (SYNGEN)	MINT	MISC GROUP (99)

Reason for Need: CATERPILLARS, INCLUDING EARLY SEASON CUTWORMS AND LATE SEASON ARMY WORMS

Use Pattern: (PCR): USE THE WARRIOR II WITH ZEON TECHNOLOGY PRODUCT; MAKE 1 FOLIAR SPRAY OF 0.03 LB AI/A PER CUTTING, THROUGH CENTER PIVOT IRRIGATION SYSTEMS, 7-DAY PHI; APPLY IN MINIMUM OF 10 GPA; APPLY NO MORE THAN 0.06 LB AI/A/SEASON; DO NOT APPLY TO MINT THAT HAS PASSED 10% BLOOM (MFG NEEDS TO CONFIRM ASPECTS OF THE REQUESTED USE PATTERN:09/17)

IR-4 Residue Trial Plan: 5-2 11-3; 2 TRIALS ARE PROCESSING (OIL); 1 TRIAL IS A DECLINE

Comments: MFG SUPPORTS, RESIDUE ONLY, WITH THE UNDERSTANDING THAT THIS USE COULD ONLY BE SUBMITTED IF THE 3X SAFETY FACTOR IS REMOVED:09/17; EPA CAUTION:11/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-WI385 Chapman, Scott
18-WI386 Chapman, Scott
(processing)

18-ID165 Meeks, Mr. Will
(decline)
18-ID166 Meeks, Mr. Will
18-WA369 Peng, Wilson
(processing)



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12247	18-YAR03	A	BARNEY	S-METOLACHLOR/METOLAC HLOR (SYNGEN,UPI)	QUINOA	MISC GROUP (99)

Reason for Need: BROAD SPECTRUM CONTROL OF GRASSES AND BROAD-LEAF WEEDS - THERE ARE LIMITED OPTIONS FOR QUINOA GROWERS

Use Pattern: (PCR): USE THE DUAL II MAGNUM PRODUCT; MAKE 1 PRE-EMERGENT (SOIL-APPLIED OR POST-EMERGENT [WHEN QUINOA IS AT 4 LEAF STAGE])
APPLIC OF 0.63 LB AI/A, 70-90 DAY PHI

IR-4 Residue Trial Plan: 11/12-4 (GRAIN ONLY)

Comments: A CODEX MRL IS IMPORTANT; IR-4 TO EXAMINE IF SEVERAL TOLERANCES ON OTHER CROPS CAN BE USED IN A CHEMSAC PROPOSAL TO PROPOSE A QUINOA TOLERANCE WITHOUT THE NEED FOR RESIDUE WORK:05/17; POTENTIAL JOINT PROJECT WITH CANADA:10/17; DECISION WAS MADE THAT RESIDUE DATA ARE NEEDED TO ESTABLISH A QUINOA TOLERANCE, AND TO SUPPORT INT'L MRLS:01/18

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-CA58	Kyser, Guy
18-ID157	Meeks, Mr. Will
18-OR297	Sturman, Peter
18-OR298	Sturman, Peter
(5X)	
18-WA353	Peng, Wilson
18-WA*354	Harvey, John
18-WA*355	Harvey, John
(5X)	



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
09871	18-CAR05	A	ARSENOVIC	ETHALFLURALIN (GOWAN)	STEVIA	MISC GROUP (99)

Reason for Need: WEEDS; FROM PR 09873: NEED A PREPLANT INCORPORATED USE PATTERN

Use Pattern: (PCR): 1.5-4.0 PT/A; GROUND APPLIC

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

Comments: MFG WILL NOT SUPPORT:07/09; MFG (GOWAN) PREFERS THIS AI INSTEAD OF TRIFLURALIN/STEVIA PR# 09873 WHICH WAS THE "A" PRIORITY AT THE 2017 FUW:10/17

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

18-NJ235 Fisher, Jennifer

18-NC212 Batts, Roger B.
18-NC337 Batts, Roger B.

18-CA21 Ennes, D. (Kearney)
18-CA22 Watkins, S.



2018 Tentative/Scheduled Studies

Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 2/22/2018

	NER	NCR	SOR	WSR	CANADA
ARS Total:		11	19	23	
Region Total:	36	62	74	150	21
Total:	36	73	93	173	21

Grand Trial Total: 396

Total # of PRs: 66
Total # Chemical: 42
Total # Commodity: 53