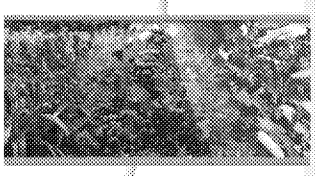
Global Minor Use Workshops Update

October 2018



This material is based upon work that is supported by the National Institute of Food and Agriculture, U.S. Department of Agriculture, under award number 2015-34383-23710 with substantial cooperation and support from the State Agricultural Experiment Stations, USDA-ARS and USDA-FAS. In accordance with Federal Law and U.S. Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age or disability.

Results of Global Workshop – 2015

Projects moving forward

Protected (greenhouse) Priorities

Priority	Pest/Crop rank 1 - A (highest votes)
A	**Aphids /lettuce** **Possible Solutions:** Sulfoxaflor – EU studies in 2016 NA studies in 2018 Acetamiprid and Pyriproxyfen (Possible project in AU, reg in US).
B	**Thrips /fruiting vegs.** **Possible solutions:** Spinetoram + Sulfoxaflor (2017 NA Project) NA 11630 – Possible 2017/2018 project – NA and EU
B	**Whiteflies/fruiting veg.** **Possible solutions:** Fluypyradifurone (2012 NA Project) REGISTERED in NA Afidopyropen (2016 NA project) Spinetoram + Sulfoxaflor (2017 NA Project) NA 11630 – 2018 project – in NA in EU MFG doing projects

NA= North America

There is a need! Over 2500 pest problems identified.... Emerging pest, invasive pest, resistance, bacterial deceases

INTERNAL

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Temperate Crop Priorities

Priority	Pest/Crop rank 1 - A (highest votes)
A	**Downy mildew/leafy vegetables** **Possible solutions:** Ametoctradin + Dimethomorph (registered AU) Oxathiapiprolin (Registered in NA and AU) Mandipropamid (Registered in NA) Mefenoxam + Acibenzolar-S-methyl (EU priority, expect EU decision on mefenoxam late 2018) Ethaboxam (2017 NA Brassica study)
B	**Aphids/legumes crops** **Possible solutions:** Flonicamid (Registered in NA, EU exploring) Acetamiprid + pyriproxyfen (possible AU project) NA 11630 – Possible 2017/2018 project
B	**Weeds/leafy vegetables** **Possible solutions:** None.

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Tropical Fruit Priorities

Priority	Pest/Crop rank 1 - A (highest votes)
A	**Fruit flies** **Possible solutions:** Spinetoram: LATAM studies being organized; banana, papaya, pineapple - Expect to initiate in October 2018 NA 11630: 2018 performance studies pending.
B	**Anthracnose** **Possible solutions:** Azoxystrobin + Difenoconazole (global project on dragon fruit) Fluopyram + Tebuconazole (US 2016 pomegranate and Guava) Trifloxystrobin + Fluopyram (2017 Papaya, US and Costa Rica) Fluopyram (2017 AU passion fruit, custard apples (cherimoya/sweet sop/sugar apple), olives and persimmons) Fluxopyroxad (AU mango for powdery mildew) Fluxopyroxad + Pyraclostrobin (pomegranate 2016 US project)
B	**Psyllids on Citrus crops** **Possible solutions:** Too large of crop….

LA=Latin America

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A	**Thrips/Ornamentals** **Possible Solutions:** Pyridalyl sulfoxaflor + spinetoram Azadirachtin **Champion: Cary Gates – Canada**
B	**Powdery mildew /Cucumber** **Possible solutions:** Flutianil OAT Agro/Nichino/Landis biopesticides? **Champions:Iris Bitterlich – Canada and Mike Bledsoe USA**

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Temperate Crop Priorities

Priority	Pest/Crop rank 1 - A (highest votes)
A	**Downy mildew/Basil** **Possible solutions:** Oxathiapiprolin (DuPont (Global)) – Registerd in US/CAN Picarbutrazox (Nisso) coded cpd by BASF? **Champions (Needed)**
B	**Weeds/leafy vegetables** **Possible solutions:** halauxifen-methyl (Dow/Corteva) Haloxyfop (Dow?) **Champions (Needed)**

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Priority	Pest/Crop rank 1 - A (highest votes)
A	**Nematodes/Banana** **Possible solutions:** fluopyram, new Corteva active biopesticide options - Burkholderia sp **Champions: needed**
B	**Anthracnose/Mango** **Possible solutions:** Seeking a new MOA, new active **Champions: needed**

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INTERNAL