
Efficacy Data Mining

Since the last newsletter, the efficacy data mining project has gone into full swing. IR-4 projects requiring performance data were identified and contacts are being made. Many of you have been so helpful in providing copies of your data and/or pointing us to other sources. We know your time is particularly valuable during this busy time of year, so your response is greatly appreciated.

In addition to visiting with various personnel these past few months, the search has led to the review of numerous publications including European data studies and the annual publications of “Arthropod Management Tests” and “Fungicide and Nematicide Tests”. Next up for review are Canadian data studies. A national database has also been started listing potential contacts and corresponding crops/crop groups for future efficiency when querying for specific data.

To Help Your Growers, Please Read On:

The IR-4 Program is searching for performance data, published or unpublished, so our Program can proceed with conducting residue trials and, ultimately, the establishment of a tolerance and registration of the requested use.

If you have conducted performance screenings with any of the pesticides and crops listed below, please notify me by e-mail or phone or just drop a copy of the data in the mail to my address below. If it is data that have been published, point me to the source and I’ll retrieve it so you won’t have too. Also, if you are aware of someone who might be screening these pesticide/crop combinations, let me know who, and I’ll make the contact. Finding these data is critical to our Program. Please take a moment to help your growers!

<u>Pesticide</u>	<u>Crop</u>	<u>Pesticide</u>	<u>Crop</u>
Abamectin	Tomato	Cyfluthrin	Spinach
Acibenzolar	Lettuce, Head & Leaf	Cyprodinil + Fludioxonil	Basil
Azoxystrobin	Arrugula	Cyprodinil + Fludioxonil	Chives
Azoxystrobin	Basil	Dimethenamid	Beet, Garden
Azoxystrobin	Broccoli	Dimethenamid	Rutabaga
Azoxystrobin	Cabbage	Fenamidone	Pepper, Bell & Non-Bell
Azoxystrobin	Caneberry (Both Black & Raspberry)	Fipronil	Carrot
Azoxystrobin	Celeriac	Harpin	Strawberry
Azoxystrobin	Chicory Roots	Kresoxim-methyl	Mayhaw
Azoxystrobin	Chives	Malathion	Sweet Potato
Azoxystrobin	Eggplant	Metolachlor	Beet, Garden
Azoxystrobin	Horseradish	Metolachlor	Beet Greens
Azoxystrobin	Mustard Greens	Metolachlor	Squash
Azoxystrobin	Swiss Chard	Oxyfluorfen	Blackberry
BAS 500	Blueberry	Pyridate	Broccoli
Chlorimuron-ethyl	Cranberry	Pyridate	Cauliflower
Clopyralid	Chinese Cabbage, Napa	Pyridate	Cabbage
Clopyralid	Chinese Cabbage, Bok Choy	Serenade	Basil
Clopyralid	Collard	Serenade	Chives
Clopyralid	Kohlrabi	Serenade	Strawberry
Copper hydroxide	Persimmon	Thiamethoxam	Pecan
Cyfluthrin	Mustard Greens	Thiamethoxam	Pepper, Bell
		Thiamethoxam	Spinach

I look forward to coming into contact with you during this worthy effort. Please do not hesitate to contact me with any questions or data alerts! Since this concept reflects the cooperative nature of IR-4/USDA and the SAES, we appreciate your continued support.

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