

INSECTICIDE NOTE

C. Welty

Registration of Actara 25WG and Platinum 2SC insecticides was mentioned a few weeks ago. The labels are now available with further details. These are non-restricted use products made by Syngenta. The re-entry interval is 12 hours. Actara 25WG on cucurbits targets aphids and flea beetles at a rate of 2-3 oz/A and whiteflies and stink bugs at 3-4 oz/A, with a preharvest interval of 0 days and a limit per season of 8 oz/A. On fruiting vegetables (tomato, pepper, eggplant), Actara targets aphids, flea beetles, and Colorado potato beetle at a rate of 2-3 oz/A and whiteflies and stink bugs at 3-4 oz/A, with a preharvest interval of 0 days and a limit per season of 8 oz/A. On potatoes and sweet potato, Actara targets Colorado potato beetle and potato leafhopper at a rate of 1.5 oz/A, with a preharvest interval of 14 days and a limit per season of 3 oz/A.

Platinum 2SC on cucurbits targets aphids, flea beetles, and whiteflies at a rate of 5-8 oz/A, with a preharvest interval of 30 days and a limit per season of 8 oz/A; it can be applied as an in-furrow spray, a post-seeding or transplant drench, via drip irrigation, or sidedressed. On fruiting vegetables (tomato, pepper, eggplant), Platinum targets aphids, flea beetles, Colorado potato beetle, and whiteflies at a rate of 5-8 oz/A, with a preharvest interval of 30 days. On potatoes and sweet potato, Platinum targets Colorado potato beetle, aphids, potato leafhopper, and flea beetles at a rate of 5-8 oz/A.

MOTH TRAP REPORTS (~5/29 to 6/5)

C. Welty

black cutworm, pheromone trap

Huron County (Celeryville): 2 (same as last week)

Wood County (Hoytville): 2 (up from 1 last week)

variegated cutworm, pheromone trap

Huron County (Celeryville): 84 (up from 17 last week)

Wood County (Hoytville): 10 (up from 1 last week)

true armyworm, pheromone trap

Wood County (Hoytville): 243 (up from 218 last week)

fall armyworm, pheromone trap

Franklin County (Columbus): 0 (same as last week)

squash vine borer, pheromone trap

Clark County (S. Charleston): 0.0 (mean of 2 traps)

Franklin County (Columbus): 0.3 (mean of 3 traps)

corn earworm, pheromone trap

Meigs County (Racine): 1 (up from 0 last week)
Miami County (Troy): 2 (first report)
Franklin County (Columbus): 0 (same as last week)
Sandusky County (Fremont): 2 (first report)
European corn borer, pheromone trap
Meigs County (Racine): 3 (same as last week)
Miami County (Troy): 16 (first report)
Franklin County (Columbus): 6 (up from 1 last week)
Sandusky County (Fremont): 0 (first report)
Wood County (Hoytville): 5 (up from 0 last week)
European corn borer, blacklight trap
Franklin County (Columbus): 1 (up from 0 last week)
Sandusky County (Fremont): 14 (up from 4 last week)
Note: full season trap records are posted at:
<http://www.ag.ohio-state.edu/~ipm/traps/traps.htm> A link is provided from the VegNet homepage, just click on the Vegetable IPM button.

Crop Reports

Hal Kneen

SOUTHEASTERN OHIO

Wet. Continued rain has caused problems for local vegetable growers. Spraying preventative fungicides on tomatoes has been difficult if possible at all for some growers. Early blight, bacteria speck and buckeye rot have been seen in the tomatoes fields. Early blight and buckeye rot seem to be more prevalent on clean cultivated fields and less likely on plastic bedded fields.

Cool weather has stopped growth on both peppers and melon crops. Tomatoes and sweet corn are growing but very slowly. Cole crops are growing well especially cabbage. Have begun harvest of cabbage, however wholesale price is poor at \$7.00 per box. I'm glad growers have reduced local acreage of cabbage crop compared to prior years.

When weather permits: growers are suckering, staking and trellising tomatoes, cultivating fields, liquid feeding through trickle irrigation and complaining about the need for warmer weather and more sunlight!

June 19, 4-8 PM, Sweet Corn Tour and Workshop

Join the OSU Vegetable Team on June 19 when we visit 3 farms in southwest OH that specialize in sweet corn. A brochure with maps and directions is now available. Also, you can go to the VegNet homepage to get the same information. Just click on the sweet corn icon on the homepage at: <http://www.ag.ohio-state.edu/~vegnet> For hard copies of the brochure and further information contact Jim Jasinski, 937-454-5002, jasinski.4@osu.edu or Bob Precheur, 614-292-3857, precheur.1@osu.edu

What's New At The VegNet Web Site

Sweet Corn Tour and Workshop

June 19, 4-8 PM

[Click Here](#) for more information!

Online Edition of the 2001 Ohio Vegetable Production Guide - Now Available

Sweet Corn Disease Resistance Ratings

The following are summarized lists of Dr. Pataky's work at the Univ. of IL on disease reactions of sweet corn. In these summaries, all experimental and processing varieties have been removed and only named varieties which were rated for common rust or MDM are included. The first list are those named varieties rated for common rust. The second list are only those named varieties rated for Maize Dwarf Mosaic virus (MDM). For a complete report, E-mail: Bob Precheur:

precheur.1@osu.edu

Common Rust of Sweet Corn

MDM of Sweet Corn

Do You Know Us?

Find out what we've been up to. The OSU Vegetable Team Report is available in PDF file format for downloading from the VegNet homepage.

Sources of Pheromone Traps Used in Vegetable Pest Management.

Do you need to find traps, lures or suppliers, click on the Vegetable IPM button on the left side of the homepage, then click on the 'Sources' document in the Vegetable IPM section.

IR-4 News

Also in the Vegetable IPM section, you can link to the IR-4 website. Read the results of the 2000 food use workshop, monthly and quarterly newsletters. Find out the latest on pesticide registrations for minor crops. Learn about biopesticides plus much more. Click on the Vegetable IPM button on the VegNet homepage and then click on the IR4 link in the Vegetable IPM section.

[Return to Vegetable Crops Homepage | Ohio State University Extension](#)

We appreciate very much the financial support for this series of vegetable reports which we have received from the board of growers responsible for the Ohio Vegetable and Small Fruit research and Development Program. This is an example of use of Funds from the "Assessment Program".

Where trade names are used, no discrimination is intended and no endorsement by Ohio State University Extension is implied. Although every attempt is made to produce information that is complete, timely and accurate, the pesticide user bears the responsibility of consulting the pesticide label and adhering to those directions.

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