VegNet

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On the WEB at: http://vegnet.osu.edu

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Movento approved for thrips control on dry bulb onions by Celeste Welty. Extension Entomologist

Yesterday the EPA approved the use of Movento (spirotetramat) in Ohio for control of onion thrips on dry bulb onions, by a Section 18 specific exemption. This use is allowed from now until 15 September 2009. The rate is 5 fluid ounces of formulated product per application in no more than two applications per acre per season. There is a 7-day pre-harvest interval (PHI). Precautions should be taken to protect bees from exposure to this product and its residues. The memo from EPA with these details is posted on the internet at: http://pested.osu.edu/ (look in the 'quick links' menu).

Crop Report by Hal Kneen

Insect update July15-22

Trapped in Big Bend Region, Portland, OH 2 Corn earworm moths
Trapped in Racine area 8 Corn earworm moths
Trapped in Racine area 0 Beet Army worm moths

Continues to be extremely dry- irrigating tomatoes, peppers, cantaloups, sweet corn. Seeing leaf curl in field corn and soybeans in lower part of the county on the gravelly soil.

Tomatoes, sweet corn and peppers are in good supply for local and regional markets.

Seeing some phytophthora in both hot and bell peppers especially in low areas of the field. Blossom end rot on third set of tomatoes formed in late June when temperatures were in nineties and dry weather occurred. Both early blight and Septoria leaf blight have shown up in tomato fields.

Some corn earworm have been found in sweet corn ears where sprays have not been applied on a regular basis. Watch both trap counts due to moth flights and daily temperatures over 80 degrees Fahrenheit effecting silk growth.