

### Cucumber Beetle Feeding

Pumpkin growers who have lots of orange fruit and have not yet begun harvest should scout their fields carefully for cucumber beetle feeding on the rind. We began harvest last week and early this week noticed a significant increase in feeding damage on pumpkin fruit caused by spotted cucumber beetles. The typical damage is scarring of the rind which can cover large areas of the fruit, making them unsuitable for market. If late season cucumber beetle control is necessary, refer to page 133 of the '98 OH Vegetable Production Guide for control measures.

### Insecticide News from IR-4 Casey Hoy

Here is some news from the entomology section of the IR-4 Food Use Workshop on insecticide labels for minor use crops. In general, the trend has continued toward accelerating development of effective, IPM-compatible, environment-friendly, and safer alternatives to the organophosphate and carbamate insecticides, which are under FQPA review.

IR-4 can submit petitions for turnip (tops only) to be added to labels covering the Brassica leafy greens crop group based on mustard greens residue data. I've requested that IR-4 submit these petitions ASAP to add turnip greens to existing labels for imidacloprid (Admire or Provado) and spinosad (Spintor), and to add turnip tops to future petitions for new registrations on the Brassica greens subgroup. IR-4 will also suggest that turnip tops be added to EPA's Brassica leafy greens crop subgroup.

New effective and specific aphicides are in the pipeline and are being developed by the companies for leafy vegetable crop groups (including lettuces, endive and escarole, and the Brassica greens), potatoes, and other crops grown in Ohio.

The petition for imidacloprid on cucurbits is moving through EPA, this should help with aphid control.

Spinosad, a new reduced risk material that is very effective for caterpillars and also provides suppression of thrips and flea beetles received priority A (field work completed during 1999) for turnip (roots and tops) and priority B (field work may be completed during 1999) for dry and green onions.

A label for bifenthrin on legume vegetables is expected by the first of the year.

Crop Reports  
Hal Kneen

SouthEast

It appears that European corn borer flight has declined rapidly from the previous week. Last week: 36; Previous week: >300. Most crops are finished except for late peppers and pumpkins. No significant rain since late July has taken its toll on second pepper harvest. Cover crop establishment is difficult due to drought conditions.

#### TOMCAST Report

Disease Severity Value (DSV) Hotline -1-800-228-2905

Jim Jasinski

#### What's New At The VegNet Web Site

In The Pumpkin Patch, JULY 1998, My Pumpkins Are Bigger Than Yours Returns, See: Bacterial Wilt, Angular Leaf Spot and Crop Status.

Visit: "The Problem of The Week" For Pictures of...

Septoria Leaf Blight and Phytophthora Blight of Tomato.

Angular Leaf Spot, Buckeye Rot and Phytophthora Blight of Cucurbits.

Timber Rot and Hail Damage.

The Meigs /Washington Vegetable Tour from SE Ohio, (Sweet corn, tomatoes + peppers)

Check Out the New Look of the Tomcast Section (requires your browser to be able to view frames.)

+ A New Tomato Research Report by C. A. Wyenandt, R. M. Riedel, M. Bennett and C. Welty.

From The Vegetable Crops Planner: Links now provided to the National Weather Service Offices in Cleveland and Wilmington, OH. Provides Agricultural Observations, soil temperatures, climate summaries, growing degree days and much more.

1998 Ohio Vegetable Production Guide - Online. Visit: "The Library

#### Return to Vegetable Crops Homepage Ohio State University Extension

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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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