

VegNet Vol. 4, No. 24. August 13, 1997
Ohio State University Extension Vegetable Crops

Section 18 for NOVA 40W for Powdery Mildew on Pumpkins in OH
R. M. Riedel

An emergency use label (Section 18) has been issued for NOVA 40W on pumpkins. This material has given excellent control of Powdery Mildew (*Erysiphe* and *Sphaerotheca* spp.) on pumpkins. It will not control other pumpkin foliar and fruit diseases. A standard control program using chlorothalonil or maneb should be maintained for these diseases. Before using NOVA, growers must obtain a label from the OH Dept of Agriculture in Reynoldsburg.

The exemption period is from Aug. 1, 1997 to Sept. 30, 1997. USE: Applications may be made up to the day of harvest. Do not allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours. Rates of NOVA 40W are 2.5 to 4.0 oz/acre. Begin application at the first sign of disease development and continue on a 7 to 10 day application schedule. Restrictions: Do not apply more than 1.5 pounds (0.6 pounds active) per acre per season. Follow all groundwater and surface water advisories on the label.

TOMCAST and BLITECAST Update
DSV Hotline 800-228-2905
Jim Jasinski

TOMCAST DSV, BLITECAST SV, Report.

As of August 12, information concerning TOMCAST DSV, BLITECAST SV, and rainfall for the previous 7 days will be given in that order for each station below:

Ohio Freshmarket:

Claridon-64, 50, 0.02"

Hillsboro-90, 78, 0.23"

Racine-95 DSV as of July 18

Ohio Processing:

Fremont-103, 49, 0.01"

Tipp City- 101, 46, 0.0"

Napoleon- 129 DSV as of August 11

Pandora- 122 DSV as of August 11

Indiana Processing:

Hobbs- 99, 53**, 0.0"

Kokomo- 93, 39, 0.0"

LaCrosse- 104, 72*, 2.28"

Union City- 95, 23, 0.0"

Michigan Processing:

Constantine- 76, 26, 0.6"

Petersburg- 87, 64, 0.66"

* Stations currently under a Late Blight warning. If fields have not been treated in previous 7-10 days, scout for the presence of the fungus and treat if necessary.

** Stations within 1 or 2 severity values away from Late Blight Warning.

To this date, Late Blight has not been detected in OH, IN, or MI.

Insect Trap Reports

Tipp City, OH - 3 Variegated Cutworm Moths captured in sticky trap and 3 in unitrap as of August 13.

Meigs, County, OH For the period 5 Aug. To 12 Aug. 18; ECB: 18; VCW: 1; CEW: 2.

Petersburg, MI Monroe County, (P. Marks), European corn borer pheromone traps, 3 traps,

August 11: 1, 7, 11

August 4: 0, 0, 0;

July 28: 0, 0, 0;

July 22: 0, 0, 0;

July 15: 0: 0, 2;

July 8: 2, 0, 1;

July 1: 3, 22, 11.

Variegated cutworm pheromone,

August 11: 12

August 4: 10;

July 28: 6;

July 22: 7;

July 15: 9;

July 8: 6;

July 1 5. 4

Information concerning TOMCAST DSV and BLITECAST SV can be found on DTN & FarmDayta networks under both the Ag and Produce sections

Crop Reports

Hal Kneen

South East.

Sweet corn is about finished. Most Tomatoes have been picked. A few operations will continue with a longer season.

What's New At The VegNet Web Site

Preview of: Horticulture Field Night At The Enterprise Center, Hillsboro, OH
Take The Preview Tour.

The Field Night is Aug. 18, Make Plans Now. Call: Brad Bergefurd at: 1-800-628-7722 for details.

Highlights From Muck Crops Day

My Pumpkins Are Bigger Than Yours - Week 4

A weekly peek at our pumpkin patch. Check out our vine growth, fruit set, fruit size and more. Get a look at problems we are facing or just enjoy how much our pumpkins have grown. Also, each week, we offer some timely growing tips. Check It Out at the VegNet website!

In Problem Of The Week, see:
Powdery Mildew-Pumpkins and
Septoria Leaf Spot on Tomatoes.

More On TOMCAST and Early Blight Visit TOMCAST

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.

Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Keith L. Smith, Director, Ohio State University Extension.

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