

The Ohio State University Extension Vegetable Crops Vol. 18, No. 5. June 15, 2011 On the WEB at: http://vegnet.osu.edu

In This Issue

- 1. Supplemental Manzate label
- 2. Crop Report
- 3. OPGMA Summer Tour
- 4. Your Summer Outlook

Manzate → Pro-Stick™ Fungicide Supplemental Label for Broccoli,

Cabbage, Lettuce and Pepper Approved. May 24, 2011

Sally Miller, The Ohio State University OARDC Department of Plant Pathology

UPI (United Phosphorus Inc.) has released a supplemental label for Manzate Pro-Stick fungicide for use on broccoli and cabbage to manage Alternaria leaf spot and downy mildew, on head and leaf lettuce for downy mildew and on pepper for anthracnose, Cercospora (frogeye) leaf spot, Phytophthora blight and ripe rot. Rates are 1.6-2.1 lb/A (maximum 12.8 lbs product/A/ season) for lettuce, cabbage and broccoli, and 1.6-3.2 lb/A (maximum 19.2 lbs product/A/ season) for peppers. The minimum re-treatment interval is 7 days and the pre-harvest interval (PHI) is 7 days. Please read the label carefully for other restrictions and instructions. Users of this product must be in possession of the original and supplemental labels before applying this fungicide to the subject crops. The labels can be obtained from http://www.cdms.net/.

Products containing mancozeb (the active ingredient in Manzate Pro-Stick) are used for broadspectrum disease control and are relatively effective against anthracnose, ripe rot and Alternaria leaf spot. They are often used as tank-mix or alternating partners in fungicide resistance management programs. I do not recommend mancozeb alone for management of downy mildew or Phytophthora blight. This label does not include use of Manzate Pro-Stick for bacterial spot management in peppers.

Crop Report from June 3, 2011 Brad Bergefurd

Southern Ohio farmers were able to get into fields over the Memorial day weekend and have been going almost around the clock all this week planting all vegetable, strawberry and melon crops. Pumpkin planting started this week. Plastic and non plastic planted Sweet corn is tasseling with some worm damage, grower could not find the worm but sent me a picture of the severe plant damage, being reported to plants and tassels. Strawberry harvest continues into

our 3rd week but looks like will be a short crop due to poor pollination, with some leather rot and botrytis disease due to all the rain and cloudy weather. Harvest of high tunnel tomatoes has been going on for about 1 month now with outstanding quality, color and taste with high market demand. Harvest of lettuce, greens, radishes, green onions and red beets continues.

2011 OPGMA Summer Tour & Field Day June 22, 2011

8 a.m. - 3 p.m.

The OPGMA Summer Tour & Field Day brings together fresh produce growers and marketers for a day of networking and education. Learn effective growing and retailing practices to help your business succeed. Allied industry vendors will be sharing their newest equipment, packaging, chemicals, seeds, and services.

Join your peers for this educational and networking activity. Allied industry vendors will be sharing their newest equipment, packaging, chemicals, seeds, and services.

Registration Information \$25 for 1st company attendee \$10 for each additional attendee Early registration deadline is June 15. After June 15 all fees increase \$5. No refunds after June 15. Lunch will be available for sale on-site.

Lunch will be available for sale on-site. The average cost is \$6-\$9 per person. CASH ONLY.

Click here to download the pdf registration form and flyer.

Tour Locations

Lynd Fruit Farm 9090 Morse Rd Pataskala, OH 43062 Doran�s Farm Market 5462 Babbitt Rd New Albany, OH 43054

Schedule

Tours at Lynd Fruit Farm will be from 8 -11:30 a.m. The tour will focus on the farm so new plantings of the latest MAIA variety selections, strategies for handling pest problems, selection of peach varieties and root stocks for height management, their rapidly growing sales function, and U-Pick pumpkin production. An additional highlight will be the discussion of an alternative means of disease management that has shown some promise.

At 12 p.m. OPGMA will host a brief session during lunch. Attendees can then drive seven miles to tour Doran s Farm Market. Maps will be available onsite.

Tour Stops

Lynd Fruit Farm, Pataskala, Ohio

Established in 1919, Lynd Fruit Farm grows apples, pumpkins, peaches, sweet

corn, pears, cherries, and berries. Sales are a blend of wholesale and retail with a much stronger emphasis on retail sales over the past 10 years. Close proximity to Columbus lends itself ideally to apple and pumpkin U-Pick and \$\text{\$\text{\$\text{tent}\$}\text{\$\text{\$\text{\$\text{\$\text{\$k\$}}}\$ and \$\text{\$\text{\$\text{\$\text{\$\$}}\$}\$ club Road farm is located 10 miles north of the main farm and has apple orchards and several acres of young blueberries and thornless blackberries.

Doran ♦ s Farm Market, New Albany, Ohio

Jim Doran has been raising produce on his family farm since 1971. There are approximately 60 acres of fruits and vegetables. The largest acreages are in sweet corn, strawberries, pumpkins, and tomatoes. Doran so also includes a season farm market which operates June through October.

Still have questions?

For additional information on attending or exhibiting at the OPGMA Summer Tour, e-mail opgma@ofa.org, or call 614-487-1117.

Your Summer Outlook From Accuweather.com

The La Nina that has driven the extreme weather since winter is over, but the lingering effects mean no summer for the Great Lakes, drought conditions expanding out of the southern Plains, and flooding expanding into the Midwest from the Mississippi Valley.



The weather pattern that produced a wild winter for the Northeast and parts of the Midwest, then extreme flooding and devastating killer tornadoes this spring, is changing to one that may not be as volatile this summer. However, given the national economic impacts of the tornadoes and floods this spring, all it would take is one hit by a major hurricane to stress the economy even more.

Great Lakes / Ohio Valley / Midwest Summer Brings Cool, Wet Conditions



The end of the La Nina pattern will threaten to make this area a region "without a summer." Repeated intrusions of cool air from Canada along with showers and thunderstorms will keep temperatures below normal in many areas. Temperatures topping 90 F may be rare. The severe weather that has plagued the South this spring will shift northward. Frequent bouts

of thunderstorms could mean numerous instances of flooding, hail and wind damage, even

tornadoes. While we probably had the most extreme tornado activity of 2011 during April and May, the summer still has potential to bring a few moderate outbreaks of tornadoes.

Flooding may be the biggest concern this summer, as already-soggy ground can handle only so much heavy rain. Northeast

Wet Spring Gives Way to Nicer Summer Weather





The Northeast has been frequently cloudy and damp this spring, but that is forecast to change this summer. While not as hot as it was last year, it will become warmer and more humid this summer with temperatures close to long-term averages. That means in major cities along the I-95 corridor, temperatures will hit the 90-degree mark or higher for the typical number of times this summer.

The region will have its share of rainfall, as more showers and thunderstorms will return during midsummer, and humidity levels may run higher than normal.

Pastelok also added there is always the threat of a tropical system sneaking up the coast from the south, as hurricane season will ramp up by the end of June.

VegNet