

**TONY LINEGAR**  
Agricultural Commissioner  
Sealer of Weights & Measures

E-MAIL  
[linegart@co.mendocino.ca.us](mailto:linegart@co.mendocino.ca.us)

TELEPHONE  
(707) 463-4208



**CHUCK MORSE**  
Assistant Agricultural Commissioner  
Assistant Sealer of Weights & Measures

E-MAIL  
[morsec@co.mendocino.ca.us](mailto:morsec@co.mendocino.ca.us)

FAX  
(707) 463-0240

**COUNTY OF MENDOCINO**  
DEPARTMENT OF AGRICULTURE  
890 N BUSH STREET  
UKIAH, CALIFORNIA 95482

## **Mendocino County European Grapevine Moth Update June 16, 2010**

**Trapping/Treatment Update** No moths have been trapped since May 24<sup>th</sup>. The first 2<sup>nd</sup> generation moth was trapped in Napa on June 10<sup>th</sup>. Projecting degree days for Mendocino, the following are predictions from Lucia Varela for the 2<sup>nd</sup> generation in Mendocino County:

Start of flight: June 21  
Egg hatch: July 2  
Peak flight: July 5

THESE ARE ONLY PREDICTIONS. In Oakville the catch of the second generation moth happened 3 days before what the degree-day predicted.

The dates above will be adjusted dependent on the first moth catch in Mendocino. Stay tuned for more specific information. This information is a heads up so growers may begin planning. The following are recommendations from the UC for timing based on the material used:

When placing an ovicide such as Altacor it is better to apply it pre-oviposition, about 5 days after catching the first moth to a week thereafter.

Intrepid can be applied as an ovicide and also as a larvicide, thus the window is wider. Any time between 5 days after catching the first moth and about one week after peak flight.

When using Bt or Entrust, start at egg hatch. With Bt, repeat on a 7 day interval. For Entrust you can use a longer interval.

Insecticides for larger larvae (one week after peak flight) are: Delegate (or Success), Agrimek and Avaunt.

Growers should check with their winery representative regarding any MRL issues. Intrepid for example can not be used after bloom if the wine is exported to certain countries.

### **Quarantine**

We have selected June 29<sup>th</sup> and 30<sup>th</sup> for the issuance of compliance agreements to growers and haulers in the quarantine area. This will take place in the Ag Conference room in our building. You will receive a notice in the mail next week with a specific date and time. Lucia Varela will be giving a presentation each day on biology and treatment. Her presentation will be from 9am to 10am on the 29<sup>th</sup> and 1pm to 2 pm on the 30<sup>th</sup>. All growers are strongly encouraged to attend one of these presentations. The compliance agreements for wineries will be issued on July 7<sup>th</sup>.

We have produced an aerial PDF map of the quarantine area along with the recommended 1000 meter treatment zones. This may be accessed on our website at the following link: [www.co.mendocino.ca.us/agriculture](http://www.co.mendocino.ca.us/agriculture). NRCS has 1 million dollars to reimburse growers within 1000 meters of any moth find for a portion of their treatment costs. Our department will be trying to notify all eligible growers and encourage them to speak to Carol Mandel. If you know that you are within 1000 meters of a moth find, you should call Carol @ 468-9223 ext 115. The deadline to apply is June 23<sup>rd</sup>. If you are not sure of your eligibility, you may call the Ag Dept to check.