

July 20, 2022

# Mint Pest Alert Newsletter

## - Willamette Valley -

Peak MRB moth catch is expected to be reached today, marking the start of the optimum treatment window for Vantacor/Coragen. The end of the application window (peak egg laying) is expected July 31.

MRB trap captures ranged from 0 to 27 moths per trap. Two loopers were caught in sweep net samples, but no cutworms were found. GDD totals are running just 3 days behind the 30 year average for MRB.

Based on the model, numbers of third instar variegated cutworm larvae peaked on July 18, and fifth instar larvae are expected to peak on August 3.



**Oregon State University**  
Extension Service

Questions? Contact  
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# Product Comparison

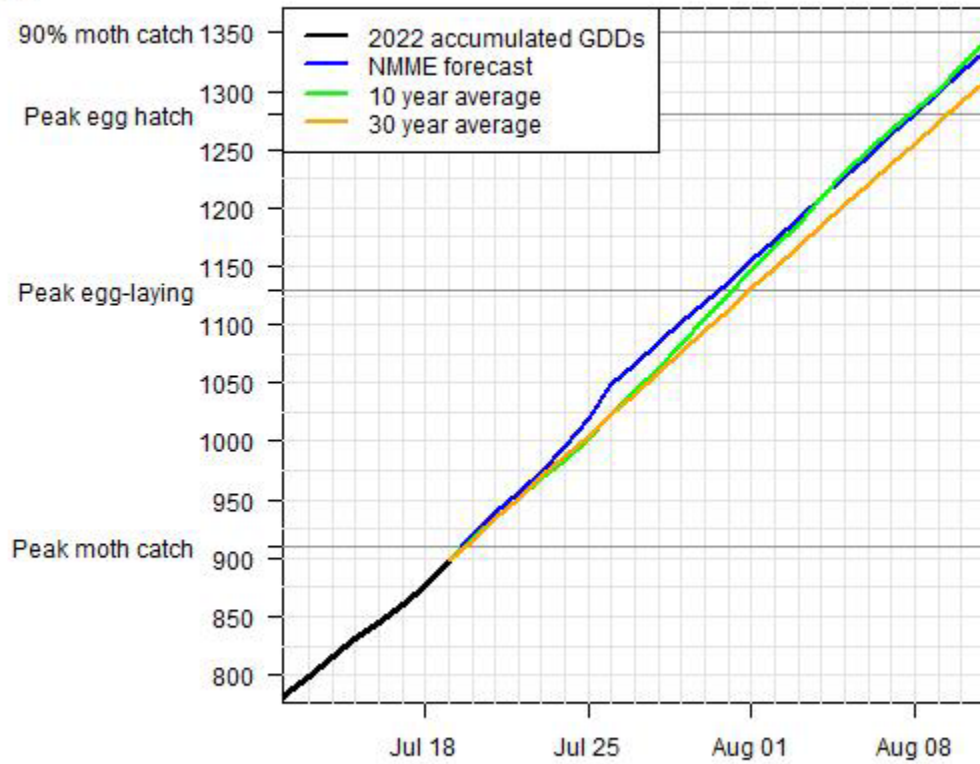
	Coragen	Vantacor
Re-entry interval	4 hours	
Pre-harvest interval	3 days	
Active ingredient	Chlorantraniliprole (aka RynaXypyr), a Group 28 Insecticide	
Concentration	1.67 lb ai per gal	5 lb ai per gal
Rate (lb ai /ac)	0.045 – 0.098 lb ai /ac	0.047 – 0.098 lb ai /ac
Rate (fl oz/ac)	3.5-7.5 fl oz/ac	1.2-2.5 fl oz/ac
Recommended rate for MRB control between 900 and 1250 GDD	5.0 fl oz/ac	1.7 fl oz/ac

OSU studies have shown that when Coragen/Vantacor is applied between peak MRB moth catch and peak egg laying, one application can provide good control of MRB, cutworms and loopers. This year the application window is expected to be July 20 – 31.

Always read and follow the label for any pesticide applications.

### Mint Root Borer Development at Corvallis Weather Station

Accumulated GDDs  
base 50 °F



### Variegated Cutworm Development at Corvallis Weather Station

Accumulated GDDs  
base 41 °F

