

July 18, 2019

Mint Pest Alert Newsletter

- Willamette Valley -

Now is the time to scout for MRB and Cutworms

The optimal timing of Coragen applications for MRB and VC continues through July 21st. Mint root borer moths are still in flight and laying eggs, peak egg hatching predicted for July 29th. These first-instar larvae will feed briefly on mint leaves before dropping to the ground and making their way into rhizomes. Cutworms in the valley are mostly 3rd and 4th instar, still feeding on above-ground foliage. Sample for cutworms by shaking plants and inspecting ground surface. Loopers are easier to find with sweep-nets.

Apply Coragen at 5.0 fl oz/acre (0.065 lb a.i. per acre) as a foliar spray or via overhead sprinkler chemigation. Time the application between 900 and 1250 MRB degree days. Foliar sprays must be followed by sprinkler irrigation before swathing. For applications after the last cutting, apply Coragen soon after the last cutting of mint but before the hibernaculum formation exceeds 5%. If applied as a broadcast spray, follow application with at least 2 inches water per acre of overhead irrigation.

Questions? Contact Will Jessie:

JessieW@oregonstate.edu

[Visit the Mint Pest Alert Website](#)



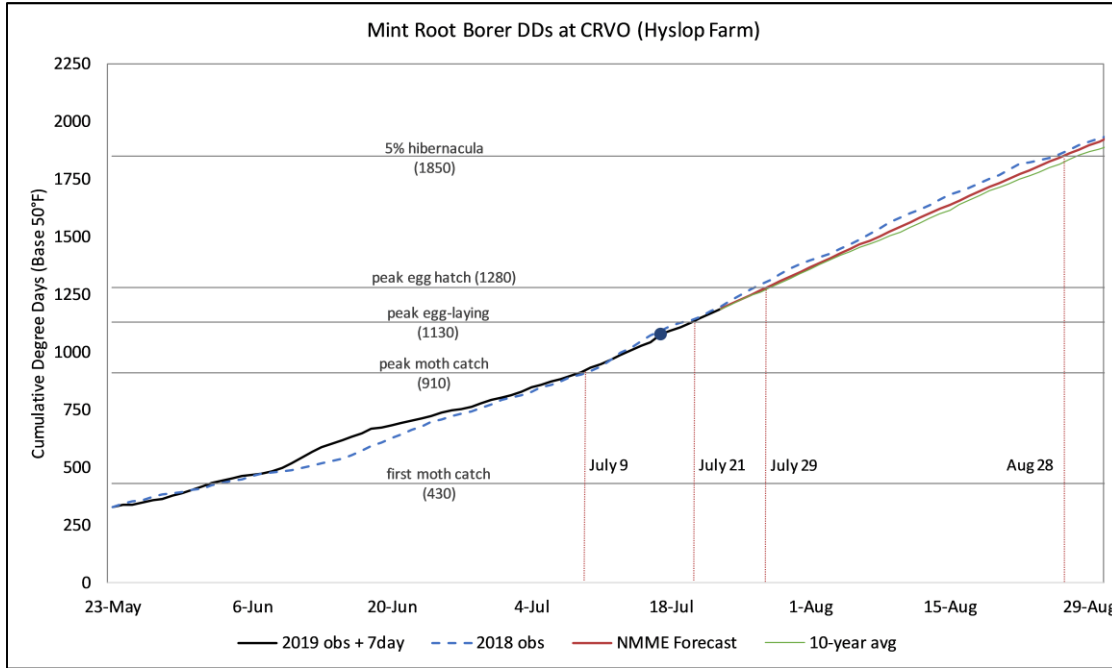
Oregon State University
Extension Service

OREGONmint

Sponsored by the Oregon Mint Commission

Mint Root Borer (MRB) Insect Development - Corvallis

- ✧ 2019 degree day forecast (red line) still expecting peak egg laying on July 21st
- ✧ Peak moth catch reached on July 9th - Optimal application timing of Coragen now through July 21st if populations detected in your fields.



Click graphs to view larger images

Variegated Cutworm (VC) Insect Development - Corvallis

- ✧ Peak 3rd instar larvae was reached July 12th
- ✧ Still time to scout fields for larvae and make applications if numbers exceed 2-4 per square foot, depending on expected yield

