

July 24, 2019

# Mint Pest Alert Newsletter

## - Willamette Valley -

### Degree-Day Model Updates

**Although the ideal application timing has passed, the majority of MRB eggs are expected to hatch by July 30<sup>th</sup>. This means applications of Coragen are likely to remain effective until this time.** These first-instar larvae will feed briefly on mint leaves before dropping to the ground and making their way into rhizomes. Applications of Coragen with sufficient water to move the product into the root zone will ensure systemic activity and control of MRB in rhizomes.

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:*

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[Visit the Mint Pest Alert Website](#)



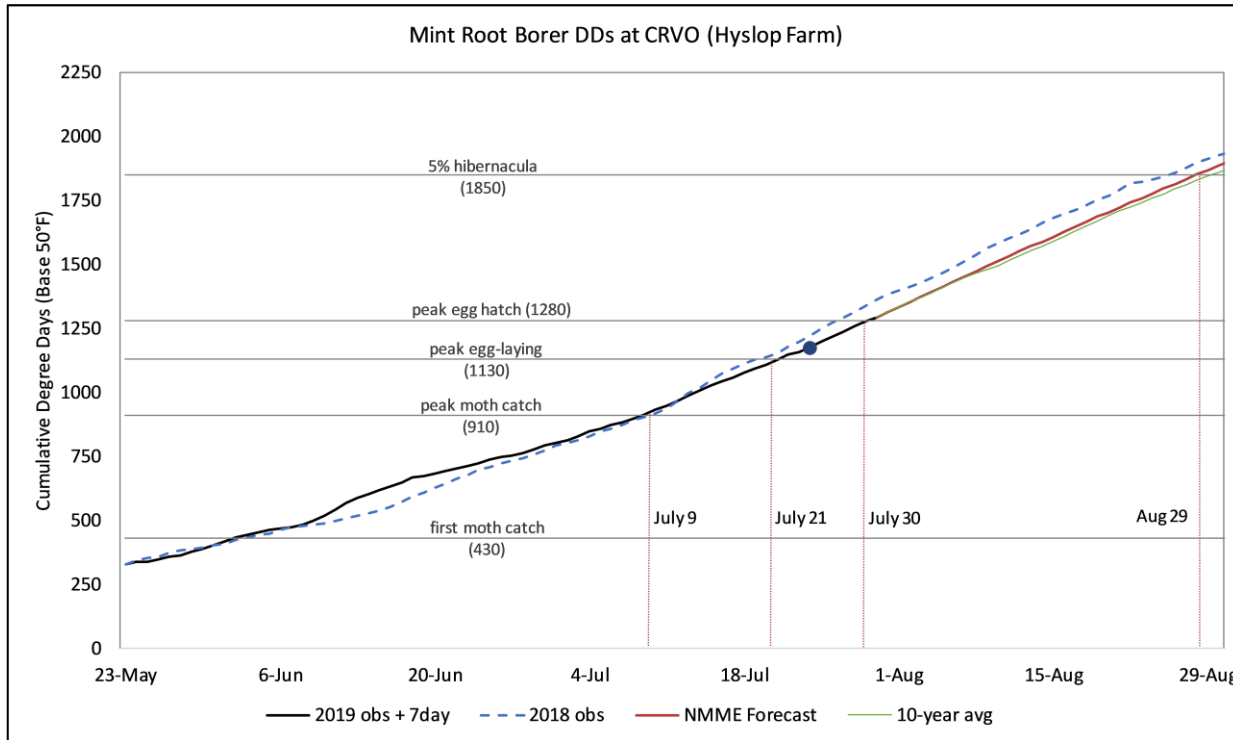
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# Mint Root Borer (MRB) Insect Development - Corvallis

- ✧ MRB eggs should be beginning to hatch this week, with peak egg hatch predicted for July 30<sup>th</sup>



Click graphs to view larger images

# Variegated Cutworm (VC) Insect Development - Corvallis

- ✧ Peak 3<sup>rd</sup> instar larvae was reached July 12<sup>th</sup>
- ✧ Still time to scout fields for larvae and make applications before late-instar larvae drop to soil surface (July 29<sup>th</sup>-Aug 5<sup>th</sup>)

