

# TREE PEST UPDATES

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## CODLING MOTH

**HOST CROPS:** Apple, Pear, Walnut

**2nd BIOFIX:** Some orchards began to see an increase in trap catches about **June 7<sup>th</sup>** signaling the early beginning of the second flight. Other orchards are a little later but should start to show increased trap counts during the upcoming week. *It's best to use the trap catches in your own orchard to time this spray, as there may be several days variation from orchard to orchard.*

### TREATMENT TIMING:

#### *APPLES & PEARS*

**Traditional Insecticides:** Treat at 250 DD which is projected to occur **June 18<sup>th</sup>** OR **11 calendar days** after your own biofix. Orchards with high populations may need to retreat if traps continue to show significant activity once the residue from this application is gone.

**Confirm:** This is an Insect Growth Regulator (IGR) which is softer on beneficial insects. It is best used in orchards with low codling moth pressure; good spray coverage is essential. It should be applied at 200 DD which is projected to occur **June 16<sup>th</sup>** OR **9 calendar days after your own biofix.**

**Mating Disruption:** Reapply the mating disruption product at the interval recommended by the manufacturer. If this is the first year under mating disruption and/or you have a high population or a problem spot, you may want to consider a supplemental insecticide spray along the perimeter or in the problem area if your traps indicate a problem. Use the timing recommended above.

#### *WALNUTS*

*Not all walnut orchards need to treat every generation of codling moth. If you've had more than 2% damage from the previous generation, you should probably treat this generation.*

**Traditional Insecticides:** Treat with traditional organophosphate materials at 300 DD which is projected to occur **June 21<sup>st</sup>** OR about **14 calendar days** after your own biofix.

**Insect Growth Regulators:** *Confirm* should be applied as for apples, above. *Dimlin* should have been applied just before the flight began, if used alone, or at the traditional insecticide timing if mixed with an organophosphate.