

University of Idaho, Bonneville County Extension

Eastern Idaho PEST ALERT

Bannock, Bingham, Bonneville, Cassia, Fremont, Jefferson, and Madison Counties

Sept 10, 2021



GOOD

Pg 3



BAD

Pg 3



**PICTURE
of the week**



UPCOMING

Pg 1

UPCOMING:

Fall Weed Control

Believe it or not, fall is the most important time of year to control weeds in your yard and on your property! Join us to learn the best way you can control weeds NOW to have a weed free summer next year.

September 14, 2021

7:00pm, MDT

<https://uidaho.zoom.us/j/92616335377>



Codling Moth:

If you still have apples on the tree, continue to keep fruit protected through September 15, or until days to harvest interval is indicated on your label so pesticide residue is below the threshold level. After September 15 codling moth becomes inactive.



Chemical control for Codling Moth:

Ingredient	Efficacy	Residual length (days)	Mode of Action (MOA) and Comments
Conventional			
Carbaryl (old Sevin prod-)	Good	14	MOA 1
Gamma-cyhalothrin (Spectracide Triazicide)	Good to Excellent	14 – 17	MOA 3. Last application at least 21 days prior to harvest
Malathion (Bonide Malathion, Hi Yield Malathion)	Good	5 – 7	MOA 1. Max 2 applications; some products are pears only
Zeta cypermethrin (Garden Tech Sevin)	Good to Excellent	14 – 17	MOA 3. Last application at least 14 days prior to harvest
Organic			
Azadirachtin (Safer BioNeem)	Fair to Good	7 – 10	MOA not classification
Codling moth virus (Cyd-X)	Good (if populations low)	7	MOA no classification. Works best when used at beginning of generation
Kaolin clay (Surround)	Fair	7	MOA no classification. Produces protective barrier
Oil (All Seasons Oil, EcoSmart, Neem)	Fair	3	MOA no classification. Recommended for the first application of the generation only
Pyrethrin (Ortho Fruit Spray, Fertilome Fruit Tree Spray, Safer End All)	Good	3 – 5	MOA 3
Spinosad (Monterey/ Fertilome Spinosad)	Good	7 – 10	MOA 5. Max 6 applications

Fire Blight:

Continue to prune out any wood with fire blight symptoms. Disinfect the pruners between each cut with 10% bleach solution, rubbing alcohol, or disinfectant wipes. If the symptoms extend beyond the fruiting spur you should cut at least twelve inches into healthy wood. The bacteria spreads through the vascular tissue and will be beyond the visible symptoms.



Good Insect:

Centipedes

Ron Patterson, Horticulture/Agriculture Educator
University of Idaho Extension, Bonneville County

Centipedes are kind of creepy, the way they move so quickly, and all those legs. But in reality, they are quite beneficial. They are generalist predators of insects and bugs on the ground. They require moist conditions to survive. Sometimes they may invade the house, particularly the house centipede, but they don't cause any damage. Large centipedes can deliver a painful bite (I speak from personal experience).

Here is some more information on centipedes:

<https://ohioline.osu.edu/factsheet/ENT-50>

<https://hort.extension.wisc.edu/articles/centipedes/>



Powdery mildew

Bad Disease:

Ron Patterson, Horticulture/Agriculture Educator
University of Idaho Extension, Bonneville County

Powdery mildew is a disease caused by several different species of fungi. Each has a different group of host plants. For example, the powdery mildew that infects tomatoes is not the same one that infects cucumbers, squash and melons. Unlike most fungi, powdery mildews do not require free water to grow and reproduce. They prefer warm days and cool, humid nights. Which is why we see it most often in the spring and fall, but not so much in the summer.



Photo: Ron Patterson



Here are some links to information about powdery mildew:

<http://ipm.ucanr.edu/PMG/PESTNOTES/pn7406.html>

<https://extension.colostate.edu/topic-areas/yard-garden/powdery-mildews-2-902/>
<https://extension.umn.edu/diseases/powdery-mildew-cucurbits>

Photo of the Week:

These peaches were brought into our office last week and have coryneum blight. It is also called shothole blight for the shotgun holes pattern it gives the fruit. The shot-hole pattern is even more pronounced on leaves.

For more information:

[Coryneum Blight USU](#)

[Coryneum Blight Colorado State](#)



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