



Ornamental Kale/Cabbage

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Aphids



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As aphids feed, they may cause leaf distortion and deposits of honeydew.

Hoverfly larvae



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Many natural enemies, such as hoverfly larvae can help manage aphid hot spots.

Cabbageworm larvae



Velvety green larva, and insect droppings or frass.

Cabbageworm larvae



Larger caterpillars have a delicate yellow line that runs down the center of their bodies.

Cabbageworm pupae



Green chrysalis (pupal stage).

Cabbageworm Adult



Small white butterfly with a dark margin at it's tip and one or two round black spots near the center. Underside of wings is yellowish.

Diamondback Moth Larvae



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Pale green larvae feed on underside of leaves.

Diamondback Moth Larva



Larvae wriggle rapidly when disturbed and are tapered at each end.

Diamondback Moth Pupa



Yellowish pupa is enclosed within loosely spun cocoon.

Diamondback Moth Adult



Grayish brown moth with line of white or pale yellow diamonds down the middle of its back.

Cross Striped Caterpillar



Bluish-gray coloring along the back with numerous transverse black bands (“cross-striped”).

Braconid Wasp Parasite



Cotesia orobanae, a braconid wasp parasite of the cross-striped cabbageworm.

Black Rot

Xanthomonas campestris pv. *campestris*



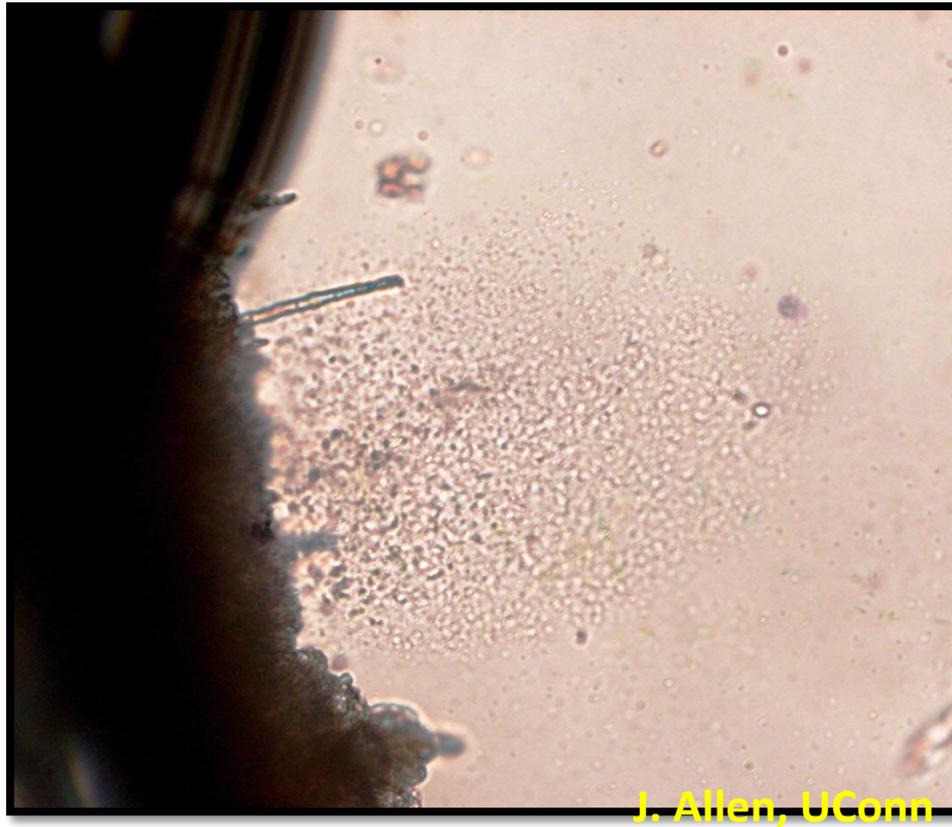
V-shaped yellow lesions at leaf margins, starting on older leaves.

Black Rot



Black leaf veins and v-shaped lesions at leaf margins.

Black Rot



Bacterial streaming from infected tissue seen under the microscope.