

Pest Profile



Photo credit: [PapierowySzczer](#), Krystian

Common Name: Maple Mealybug

Scientific Name: *Phenacoccus acericola*

Order and Family: Hemiptera, Pseudococcidae

Size and Appearance:

	Length (mm)	Appearance
Egg	5.0 – 7.0 mm	<ul style="list-style-type: none">• large eggs sacs containing up to 600 individual eggs
Larva/Nymph	< 2.0 mm	<ul style="list-style-type: none">• known as crawlers• small• resemble the adults without the wax covering
Adult	3.0 – 5.0 mm	<ul style="list-style-type: none">• oval• pale pink to yellow in color• lightly dusted with wax• males are smaller and have wings

Type of feeder (Chewing, sucking, etc.): Piercing / Sucking

Host plant/s: Maple Mealybugs mostly inhabit maples, but they will infest basswood, buckeye, and viburnum.

Description of Damage (larvae and adults):

The maple mealybug causes weakening of the host due to removing sap and introducing saliva into the host that affects new growth. This can cause the appearance of distorted growth and premature leaf drop.

References:

Cranshaw, W. (2004). Garden insects of North America: The ultimate guide to backyard bugs. Princeton, NJ: Princeton University Press.

Steele, B. (2001). JARS v55n2 - What Are Those Spots?, Part II. Retrieved February 25, 2016, from <http://scholar.lib.vt.edu/ejournals/JARS/v55n2/v55n2-steele.htm>