

Pest Profile



Photo credit: Jim Kalisch, University of Nebraska-Lincoln

Common Name: Plum Curculio

Scientific Name: *Conotrachelus nenuphar*

Order and Family: Coleoptera, Curculionidae

Size and Appearance:

	Length (mm)	Appearance
Egg	0.35 x 0.6 mm	<ul style="list-style-type: none">• white• oval shaped
Larva/Nymph	6.0 – 9.0 mm	<ul style="list-style-type: none">• grayish-white• legless grubs• curved body• brown head
Adult	4.0 – 6.0 mm	<ul style="list-style-type: none">• dark brown to steely gray• 4 humps on their wings• their snout is $\frac{1}{4}$ of their body length
Pupa (if applicable)	4.5 – 7.0 mm	<ul style="list-style-type: none">• white

Type of feeder (Chewing, sucking, etc.): Chewing

Host plant/s: Plums, cherries, apricots, apples, and other soft fruits.

Description of Damage (larvae and adults):

Adult weevils cause scarring and oviposition wounds on the fruit, but damage is highly variable. Larval feeding causes internal damage, so the most recognizable symptom of Plum curculio is rotted fruit on trees with possible fruit drop.

References:

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