

## Pest Profile



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**Common Name:** Apple Sucker Psyllid

**Scientific Name:** *Psylla mali* Schmidberger

**Order and Family:** Homoptera, Psyllidae

**Size and Appearance:**

	Length (mm)	Appearance
<b>Egg</b>		<ul style="list-style-type: none"><li>• oval</li><li>• pale orange</li></ul>
<b>Larva/Nymph</b>		<ul style="list-style-type: none"><li>• yellow</li><li>• flat</li><li>• red eyes</li><li>• nymphs are blueish-green</li><li>• partially formed wings</li><li>• wings, legs and antennae are cloudy</li><li>• eyes are dull white</li></ul>
<b>Adult</b>	3.5 – 4.0 mm	<ul style="list-style-type: none"><li>• bright, almost transparent green</li><li>• transparent wings, legs and antennae</li><li>• large white eyes</li></ul>

**Type of feeder (Chewing, sucking, etc.):** Piercing-sucking

**Host plant/s:** Apple and Hawthorn are the main hosts.

**Description of Damage (larvae and adults):**

Larvae hatch at the end of April and feed on the buds, then suck the sap from leafstalks, peduncles, leaves, and flower buds. Nymphs feed on the lower side of leaves. Major damage is in the destruction of apple blossoms and can cause serious decrease in yield with a large population.

**References:**

Berim, M. N. *Psylla mali*. Interactive Agricultural Ecological Atlas of Russia and Neighboring Countries. 2009. Retrieved from [http://www.agroatlas.ru/en/content/pests/Psylla\\_mali/](http://www.agroatlas.ru/en/content/pests/Psylla_mali/)

*Cacopsylla mali*. British Bugs. 2009. Retrieved from [http://www.britishbugs.org.uk/homoptera/Psyloidea/Psylla\\_mali.html](http://www.britishbugs.org.uk/homoptera/Psyloidea/Psylla_mali.html)