

## Pest Profile



**Photo Credit:** Steve L. Brown, University of Georgia, Bugwood.org

**Common Name:** Apple leafhopper, Green apple leaf hopper, garden leafhopper

**Scientific Name:** *Empoasca maligna* also listed as *Kyboasca maligna*

**Order and Family:** Homoptera, Cicadellidae

**Size and Appearance:**

	Adult	Egg	Larva/Nymph	Pupae (if applicable)
<b>Length (mm)</b>	3.175 mm			NA
<b>Appearance</b>	Pale green, very similar to the potato leafhopper to the point where only an expert can separate the two. Genital segment of female has a deep broad incision, including a broad tooth reaching nearly to hind margin.	Found on the underside of leaves	Pale green, which gradually darkens with age. Lacks wings but will gain wing buds with age.	NA

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

**Host plant/s:** Primarily apple trees, but there have been reports of it being present on roses, pear, prune, plum and both cultivated and wild *Crataegus* trees.

**Description of Damage (larvae and adults):** Both adults and nymphs attack foliage. Damage of cells of plant is caused during feeding by the saliva of the apple leafhopper. This saliva is toxic to the plants, causing the phloem and sap flow of the plants to become disrupted and potentially causing hopper burn. Photosynthesis is reduced and there is a white flecking of foliage.

**References:**

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