

Pest Profile



Photo credit: Jack Kelly Clark, University of California

Common Name: Lettuce Root Aphid

Scientific Name: *Pemphigus bursarius*

Order and Family: Hemiptera; Aphidae

Size and Appearance:

| | Adult | Egg | Larva/Nymph | Pupae (if applicable) |
|-------------|---|------------|------------------------------|------------------------------|
| Length (mm) | 2-4mm | .55mm | 1-2 mm | |
| Appearance | -Short antennae long body with yellow-green and transparent wings | -Tan | -Yellow-green slender bodied | |

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

Host plant/s: Lettuce

Description of Damage (larvae and adults): Lettuce crop yields are reduced. Extremely heavy aphid populations over a prolonged period can cause collapse and death of the host plant.

References:

Statewide Integrated Pest Program. (2009). *Lettuce Root Aphid. How to Manage Pests: UC Pest Management Guidelines*. University of California Agriculture and Natural Resources. University of California. Retrieved from <http://www.ipm.ucdavis.edu/PMG/r441301311.html>.