

A Double-Edged Stylet:

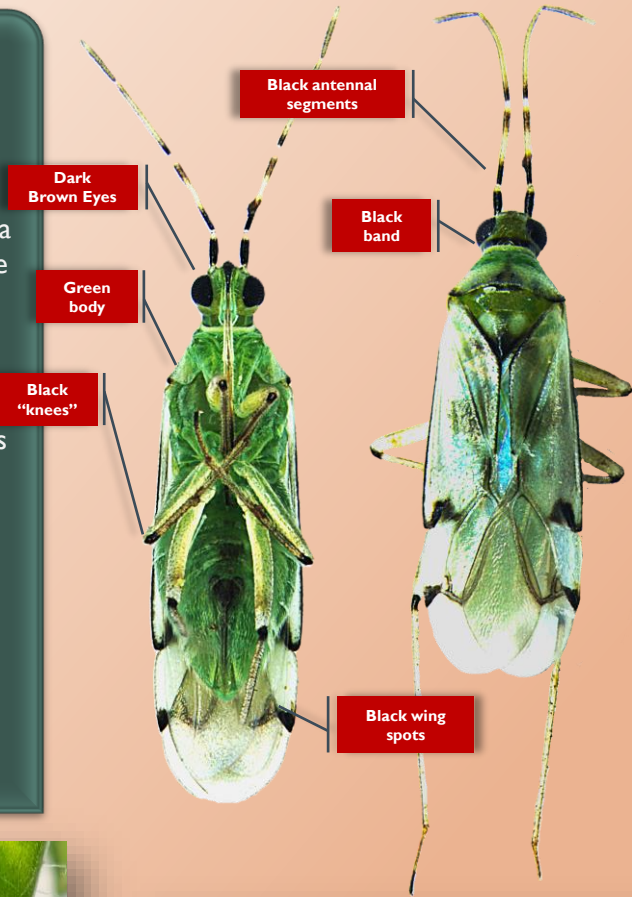
Nesidiocoris tenuis in Greenhouse Tomatoes

Source: Peter Hermes Furian, Adobe Stock

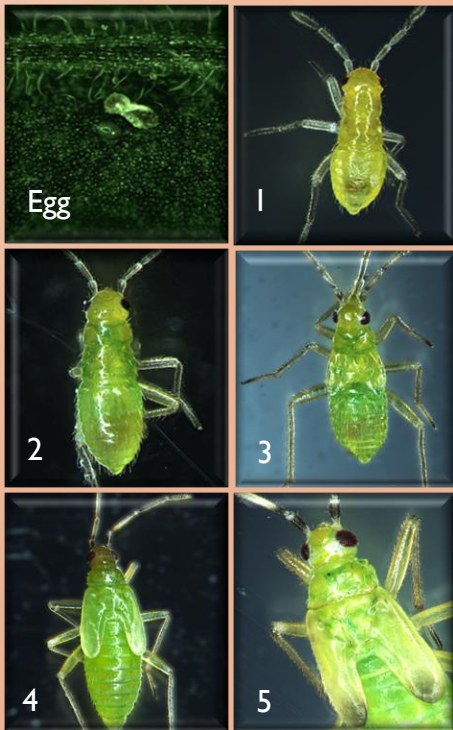
Common Name: Nesi or Green Bug
Scientific Name: *Nesidiocoris tenuis*



- Nesidiocoris tenuis*, is an omnivorous mirid bug native to the Mediterranean basin where it is sometimes used as a beneficial to manage *Tuta absoluta*. They will also feed on plant tissues.
- In non-native ranges like Ontario, their population builds quickly in greenhouses under summer conditions and their plant feeding damage poses an economic concern.



Egg and Nymphal Stages



N. tenuis as a Greenhouse Tomato Pest

Damaging Stages	all stages, 5 th instar/adults most damaging to plants
Damage Profile	necrotic lesions on stems, leaf petioles and inflorescences, punctures on fruits
Conditions w/ Highest Damage	↓ prey, ↑ predator pop., warmer temperatures
Distinguishing Features	5-10 mm green body, black band at base of the head, dark brown eyes, black "knees" and 1 st / 2 nd antennal segments, black spots on wings
Scouting Tips	bugs hide under leaves and around stems, scout for nymphs and adults on newer growth, check suckers and fruit especially after topping
Look-alikes	<i>Dicyphus</i> sp., <i>Engytatus</i> sp., <i>Macrolophus</i> sp. (all stages), <i>Lygus</i> spp. (nymphs)