

# Pacific Pests, Pathogens & Weeds - Mini Fact Sheet Edition

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## Green vegetable bug (098)



Photo 1. Egg cases and first stage nymphs of the green vegetable bug,  $Nezara\ viridula$ .



Photo 2. Early nymph (probably 3rd instar), green vegetable bug, *Nezara viridula*.

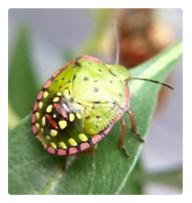


Photo 3. Late stage nymph of the green vegetable bug, Nezara viridula.



Photo 4. Late stage nympth of the green vegetable bug, Nezara viridula.



Photo 5. Adult green vegetable bug, *Nezara viridula*. The bug is large, about 15 mm long.



Photo 6. Adult green vegetable bug, *Nizara viridula* on cucumber.

## **Summary**

- Worldwide distribution. Tropical, sub-tropical and temperate countries. On brassicas, capsicum,
  cucumber and other cucurbits, and legumes, including yard long beans. It is also a pest of tomato. Many other plants, including weeds.
- A stink bug (15 mm), when disturbed they smell! Nymphs back becoming spotted in rows, and increasingly green. Adults fully green.

- The bugs suck sap from flower buds, fruits and seeds of many vegetables, food legumes (yard-long beans), fruits (tomatoes), and weeds. The bugs are strong flyers.
- Natural enemies: few; possibly natural enemies.
- Cultural control: avoid planting near older infected crops; weed; use trap crops, e.g., rattle pod, Crotalaria.
- Chemical control: PDPs: derris, pyrethrum, chilli, possibly neem; alternatively, use synthetic pyrethroids, but these are likely to kill natural enemies (mostly ants).

### **Common Name**

Green vegetable bug; green stink bug; green shield bug; southern green stink bug.

### Scientific Name

Nezara viridula

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Information from CABI (2017) Nezara viridula (green stick bug) Crop Protection Compendium (www.cabi.org/cpc); and Nezara viridula(Linnaeus) Entomology & Nematology. UF/IFAS, University of Florida. (http://entnemdept.ufl.edu/creatures/veg/bean/southern\_green\_stink\_bug.htm); and from Waterhouse DF, Norris KR (1987) Biological Control Pacific Prospects. Inkata Press. Photo 5 Cameron Prybol, Department of Biochemistry and Molecular Biology, The University of Georgia, USA.

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This mini fact sheet is a part of the app Pacific Pests, Pathogens & Weeds

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