Lady Beetles

Overview
- In the order Coleoptera
- Beneficial predators
- Usually red/orange with black spots

Diet
- Aphids
- Mites
- Insect eggs

Appearance
- Round
- Black, red, orange, yellow
- Hardened elytra

Benefits
- Promotes crop growth
- Reduced need for pesticide
- Pollinators

(Fig 1 & 2)

Common Name: Mealybug Destroyer
Scientific Name: Cryptolaemus montrouzieri

Require temperatures of 70F as they feed on mealybugs (preferred), aphids or scale for 50 d.

Fig. 1: Adult Cryptolaemus

Fig. 2A: Cryptolaemus larvae, Fig. 2B: Mealybug Photo Credits: Sonya Broughton, Department of Agriculture & Food Western Australia, Bugwood.org

Whitney Cranshaw, Colorado State University, Bugwood.org

Bruce Watt, University of Maine, Bugwood.org

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Melissa Schreiner, Colorado State University, Bugwood.org

**Common Name:** Asian Lady Beetle  
**Scientific Name:** Harmonia axyridis

- 6 generations per year  
- Outcompete native beetles  
- One individual can  
- consume 5,000 aphids or  
- other pests in its adult life  
- span of about 1 year.

Tom Murray, Bugwood.org

- Strong mouthparts that can chew through  
- exoskeletons of other insects  
- Eat the pests that infect plants with disease  
- Protection against predators from tasting bad

Whitney Cranshaw, Colorado State University, Bugwood.org

**Common Name:** Twice Stabbed  
**Scientific Name:** Chilocorus stigma

- Six spots and sometimes pink  
- eat pollen as well  
- eat pea, melon, and potato aphids

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