

PREDATOR- *ORIOUS*

Order: Hemiptera ; Family: Anthocoridae

- *Orius*, also called minute pirate bug, is an aggressive thrip predator.
- There are 3 most common species of the genus *Orius* in Taiwan.
- Development from egg to adult takes about 20 days. Female lay tiny eggs within plant tissue.
- Both immature stages and adults feed on a variety of small prey including thrips, spider mites, insect eggs and small caterpillars.
- They have a piercing-sucking beak, which is used for draining the body content of the prey.
- *Orius spp.* have been applied to tomato, cucumber, strawberry, sweet pepper and eggplant, either in open field or in the greenhouse.

Orius. spp

小黑花椿象

- ◆ Native Predator in Taiwan
- ◆ Female adult could lay 130 eggs in a month.
- ◆ Consumes 12 thrips per day.



Orius. spp Products



Egg



Nymph



Adult