

ORIOUS SHIELD



WHAT IS **ORIOUS SHIELD?**

Orius Shield is made up of millions of Voracious pirate bugs called Orius sp. It has been successfully controlling thrips in all over the world for over 20 years. In addition, it also consumes aphids, red spider mites, whiteflies, Lygus nymphs, and moth eggs. Orius Shield can be combined with other thrips predators to help control the damage.



PEST CONTROL

Orius are effective predators of thrips and also target aphids, whiteflies, mites, small caterpillars, and eggs.



POLLINATION

Contribute indirectly by feeding on pollen.



CROPS

Used in greenhouse and open-field vegetables and ornamentals, especially where pesticides are limited.

STORAGE

Use immediately upon receipt. If not possible, the product can be briefly stored at 10-15°C (50-59°F) and RH > 85%. Kindly always respect the use-by-date to preserve its effectiveness.





DOSE RATE

Mode	Dosage	Area	Repeat
Preventative (1)	1-3 ind./m ²	Sensitive Areas (infestation history)	2-4 releases
Low curative (2)	6-10 ind./m ²	Small hotspots	1-3 releases
High curative (2)	10-20 ind./m ²	Large hotspots	1-3 releases

Notes:

- (1) In pollen-bearing crops.
- (2) In the absence of pollen in the crop. It is possible that Orius disappears after cleaning up the pest.

MODE OF ACTION

Adult Orius sp can eat all stages of thrips.

- Nymphs mainly devour thrips larvae, they easily consume 50 thrips larvae during their development.
- Female adults kill up to 20 thrips nymphs or 6 adults per day.
- Adults and nymphs can survive on pollen present in your crop (e.g. pepper, strawberries, raspberries, gerbera).

RELEASE MOMENT

Preventive releases: In pollen-bearing crops as soon as the first flowers are open.

Curative applications: Directly on hotspots and infested areas. These curative releases can occur in non-pollen-bearing crops as a matter of spot treatment.

Targets: Thrips (main target), Aphids, Spider mites, Whiteflies, Moth eggs, Lygus nymphs Crops, Vegetable crops, Ornamental crops, Soft fruits, Tree and shrub nursery



PRODUCT SPECIFICATION

Product	Package Content
Orius Shield 200	200 bugs, Buckwheat carrier
Orius Shield 500	500 bugs, Buckwheat carrier

