



BioDiglyphus

Diglyphus isaea

Parasitic wasp for leaf miner control



INSECTS ARE THE
FUTURE

BioDiglyphus



Diglyphus isaea is parasitic wasp for controlling the leaf miner - a very common pest in vegetables. Female wasps can lay over 60 fertile eggs in their lifetime. The adult female wasp sucks the liquids from its prey killing them and using the protein for her egg development. It lays its eggs close to the leaf miner and when the eggs hatch the young larvae continue feeding on them. These parasitic wasps are adapted to function in hot climatic conditions 86°F and above (30°C and above).



CROPS

Fruits and vegetables

UNITS PER PACKAGE

- Packaged in bottles of 500 or 1000 individuals.
- The quantity is listed on the label

APPLICATION AND HANDLING

The wasps are released by gently shaking the opened bottles over the plants while walking between the rows of the crops in the growing area.

1. Application of the wasps should be during the early morning or late afternoon while temperatures are relatively mild.
2. The bottles containing wasps are supplied in cooled insulated boxes. It should be transported to the growing area in these boxes.
3. The individual containers of wasps should be removed from the insulated boxes one at a time.
4. The wasps should be released as soon as possible, and must be used within 24 hours of delivery to the grower.
5. In case the wasps cannot be immediately released, they must be stored in a cool dark place in a temperature of between 43°F and 46°F (6°C and 8°C), .

The use of Diglyphus wasp is dependent on the careful monitoring and observation of the leaf miner fly's presence.

Wasps should be applied as soon as the leaf miner fly or its damage has been detected.

The amount and frequency of wasps to be released is determined by the level of infestation and damage present in the crops.

Three weeks to a month after the release (depending on weather conditions) it is possible to assess the level of leaf miner fly.

Biological pest control continues throughout the growing season, as successive generations of the Diglyphus wasp continue to control the leaf miner fly.

GENERAL COMMENTS

For use of any pesticide or other chemical agents in the crops where beneficial insects are applied, consult with your field service representatives.