

# **COTTON - MITE, LYGUS, BOLLWORM AND WHITEFLY**

## General Information

### GENERAL INSTRUCTIONS

Use low rate under light to moderate infestation. Higher rates should be used under heavy insect pressure. The rate of application is variable according to insect pressure, timing of spray and field scouting. In New York State this product may not be applied within 100 feet (using ground equipment) to 300 feet (using aerial equipment) of coastal marshes or streams that drain into coastal marshes.

Hero EW Insecticide contains the pyrethroids zetacypermethrin and bifenthrin.

Maximum Usage When Applying Zeta-Cypermethrin and Cypermethrin Products to the Same Crop Within the Same Season.

Do not apply more than the maximum seasonal total for either zetacypermethrin or cypermethrin products when used alone; do not apply more than the combined maximum seasonal total for both products as outlined in the table of the label.

### Limitations, Restrictions, and Exceptions

#### COTTON

#### RESTRICTIONS

Refer to the maximum usage tables when applying more than one product containing either zeta-cypermethrin or bifenthrin to this crop.

Do not graze livestock in treated areas or cut treated crops for feed.

#### REMARKS

Hero EW Insecticide may be applied in water or refined vegetable oil (soybean/cottonseed).

Application in Water: When applying by air, 1 quart of emulsified oil may be substituted for one quart of water in the finished spray.

ULV Application: Apply the recommended rate of Hero EW Insecticide in refined vegetable oil in a minimum of 1 quart of finished spray per acre with aircraft calibrated to give adequate coverage.

To Control Mites and Aphids: Apply when pests first appear. Repeat as necessary to maintain control.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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Restricted Entry Interval

12 hours

Timings

[Mites: When pests first appear.](#)