

## **ROOT AND TUBER VEGETABLES - APHIDS, ETC.**

### 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

##### RESTRICTIONS - Root and Tuber Vegetables

Do not make applications less than 21 days apart.

Do not make more than two foliar applications per season

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

Leaves of Root and Tuber Vegetables (except sugar beet tops) cannot be used for food or feed.

##### REMARKS - Root and Tuber Vegetables

Apply by ground or air equipment using sufficient water to obtain full coverage of foliage (minimum of 25 gallons by ground and 3 gallons by air).

Thorough coverage is essential to achieve control.

Apply as required by scouting. Timing and frequency of applications should be based upon insect populations reaching locally determined economic threshold levels.

Armyworm Fall: Coverage is essential for control of this pest. Under heavy outbreaks tank mixing with another product that is labeled for this pest is recommended for control.

Potato Tuberworm: For Tuberworm control (adults and larvae) apply prior to harvest or senesce when economic thresholds are met.

Potato Tuberworm: Pyrethroid resistance is common for this pest. Please consult your local or state agricultural authority to determine if resistance pest populations are in your area. If so refer the resistance management statement in the DIRECTION FOR USE section of the label.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

7 days

Rates

[field rates 0](#)

[field rates 1](#)

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Restricted Entry Interval

12 hours

Timings

[N.A.](#)