

POTATO - PLANTBUG, TWOSPOTTED SPIDER MITE

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

POTATO

RESTRICTIONS

Application Interval: Do not make applications less than 21 days apart.

Maximum Amount per Application: Do not apply more than 11.2 ounces of product or 0.10 pound active ingredient per application.

Maximum Amount of Hero EW Insecticide allowed per Season: Do not apply more than 50.4 ounces of product or 0.45 pound active ingredient per acre per season, including soil applications. 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

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

Apply by ground or air equipment using sufficient water to obtain full coverage of foliage (minimum of 10 gallons by ground and 3 gallons by air).

Follow appropriate spray drift precautions on the label.

Armyworm, fall, Colorado potato beetle: 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 apply prior to harvest or senesce to adults and larvae tuberworms when economic thresholds are met.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

21 days

Rates

[field rates 0](#)

[field rates 1](#)

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Restricted Entry Interval

12 hours

Timings

When insect populations reaching locally determined economic threshold levels.