

# **CUCURBIT AND FRUITING VEGETABLES TO CONTROL TWO-SPOTTED SPIDER MITES - DELAWARE**

General Information

## **USE INFORMATION**

ACRAMITE-50WS is a wettable powder in water soluble bags. ACRAMITE-50WS is a selective miticide for the control of a variety of mite pests on the crops listed on the label. When used as directed and applied to the foliage, it provides quick knockdown through contact activity, and long residual control. Due to its unique chemistry, mode of action and selective nature, ACRAMITE-50WS is relatively inactive against beneficial/predaceous mites and insects and therefore is compatible with IPM and resistance management programs.

ACRAMITE-50WS is not systemic in action; therefore complete coverage of both upper and lower leaf surfaces and of fruit is necessary for effective control.

See label for Mixing Application Instruction information.

Restrictions: Do not remove the water soluble bags from the container except for immediate use. Use the entire contents of one water soluble bag; do not break open to use partial contents of a bag. Do not sell individual water soluble packets. Do not handle the inner bag with wet hands or wet gloves. Do not allow pouches to become wet prior to adding to the spray tank. Tank mixtures are permitted only in those states where the tank mix partner is registered. When tank mixing, follow the label directions for most restrictive of label precautions and limitations.

## **USE RATES AND DIRECTIONS**

Refer to USE INSTRUCTIONS table for application rates, application number, and PHI for labeled crops.

For ground application, also refer to USE INSTRUCTIONS table for minimum gallons of spray solution per acre using equipment such as, but not limited to, compressed air, hydraulic ground boom or air-blast sprayers.

For aerial application, also refer to USE INSTRUCTIONS table for minimum gallons of

spray solution per acre (or the minimum permitted by your state, but not less than shown) using either a fixed-wing aircraft or helicopter. Always use a spray volume adequate to assure complete coverage of the crop canopy.

To provide maximum residual control, application must be made as soon as mites appear. Use the low rate where mite infestations are light. The higher rate may be required for heavy infestations or for extended residual control.

When used as directed, ACRAMITE-50WS is effective for the control of a variety of mites species, especially spider mites, red mites and grass mites. NOTE: It is not effective against rust mites, broad mites and flat mites. ACRAMITE-50WS is primarily active on the motile stage of mites, but also has ovicidal activity against spider mites (*Tetranychus* species).

#### Restrictions:

- Do not tank mix oil with ACRAMITE-50WS when applying to Golden Delicious apples.
- Do not exceed the maximum amount of bifenthrin allowed per crop per season, regardless of the bifenthrin-containing product(s) used.
- Use the higher rate under heavier mite pressure.

#### Limitations, Restrictions, and Exceptions

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product through any type of irrigation system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### AERIAL APPLICATION TO CUCURBIT AND FRUITING VEGETABLES TO CONTROL TWO-SPOTTED SPIDER MITES

MINIMUM GALLONS PER ACRE BY AIR: 5

TOTAL NUMBER OF SPRAYS PER YEAR: 1

DRIFT: Employ all spray control measures to limit drift from the application site that may contact non-target sites such as non-target crops, woodlands, aquatic areas, and wetland areas. Avoiding spray drift is the responsibility of the applicator. The applicator must use all available measures to control drift. Do not spray if wind speeds are >10 mph. Use caution when conditions are favorable for drift such as high temperatures, drought, and low relative humidity. Do not apply when a temperature inversion exists.

Only registered crops may be rotated in a treated field within 30 days of the final application to avoid uptake of residues.

Method

[Broadcast/Foliar Air](#)

Pre-Harvest Interval

3 days

Restricted Entry Interval

12 hours

Timings

[N.A.](#)