## INSECTICIDE





# WIN THE MITE FIGHT WITH ZARA SC

When mites infiltrate your corn, soybean, cotton or hop crops, you need a miticide that is fast-acting and long-lasting. Zara<sup>™</sup> SC from Atticus delivers on all fronts to control banks grass mites, Pacific spider mites, two-spotted spider mites and more. Containing etoxazole, the active ingredient used in Zeal<sup>®</sup> SC Miticide, Zara SC effectively eliminates mites at all life stages; egg, larva, nymph, and adult. Etoxazole works through translaminar action; spray the tops of leaves and the formula reaches leaf bottoms where mites feed.

Zara SC is available in an easy to mix solution and delivers long lasting results after just one application. Following proper application guidelines removes yield-drag potential and delivers effective results with a lower usage rate. Zara SC also controls mites that are typically resistant to other chemistries, making it the ideal choice for eliminating even the toughest species.

## **KEY BENEFITS**

- Full life cycle control; targets mites at all life stages
- See long lasting results after first application
- Unique mode of action makes Zara SC a powerful rotational tool

#### **KEY USES**

- Almonds
- Corn
- Cotton
- Grapes
- Pears
- Pome Fruit
- SoybeansStone Fruit
- Stone Fruit
- Strawberries
- Tree Fruit

## **PRODUCT NOTES**

EPA REGISTRATION NUMBER 91234-72

ACTIVE INGREDIENT Etoxazole 31.7%

FORMULATION Suspension Concentrate

IRAC NUMBER 10B

SIGNAL WORD Caution

PACKAGE SIZE 2 x 2.5 Gal

RESTRICTED USE No

Refer to label for specific use restrictions.



## **KEY INSECTS**



#### MANAGING RESISTANCE

To delay insecticide resistance, take the following steps:

- Rotate the use of Zara<sup>™</sup> SC or other Group 10B insecticides within a growing season, or among growing seasons, with different groups that control the same pests. Avoid application of more than the maximum seasonal use rate or the total number of consecutive sprays of Zara SC per season.
- Use insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
  - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
  - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
  - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
  - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
  - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance management and/or IPM recommendations for the specific site and pest problems in your area.

#### Refer to product label for complete application and mixing instructions.

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Banks grass mite European red mite McDaniel spider mite Pacific spider mite Strawberry spider mite Two-spotted spider mite Yellow spider mite

(Refer to product label for complete list)