

# INVICAR™ 2SC

**INSECT GROWTH REGULATOR THAT PROVIDES EFFECTIVE CONTROL OF A RANGE OF LEPIDOPTERAN SPECIES IN TREE NUTS, ALFALFA, AND OTHER LABELED CROPS.**



Invicar™ 2SC is a narrow spectrum insecticide that specifically targets Lepidoptera, making it an ideal tool for Integrated Pest Management (IPM). The selectivity of Invicar 2SC allows beneficial insects and other arthropods to function unimpeded in the management of secondary pests while providing control of troublesome lepidoptera pests.

Invicar 2SC has a novel mode of action that mimics the action of the molting hormone of lepidopterous (moths, butterflies) larvae. Upon ingestion, larval stages of the order lepidoptera undergo an incomplete and developmentally lethal premature molt. This process interrupts and rapidly halts their feeding. Feeding typically ceases within hours of ingestion, although complete mortality of the larvae may take several days. Affected larvae often become lethargic and often develop discolored areas or bands between segments.

## PRODUCT FEATURES

- Unique mode of action (Group 18), making Invicar 2SC an ideal fit in rotational resistance management programs.
- Powerful, effective control of armyworms, cutworms, fruitworms, caterpillars, and other destructive lepidopteran species.
- Selective activity and favorable environmental profile are gentle on beneficial insects, mites and pollinators.

See label for complete application guidelines and restrictions.

### ACTIVE INGREDIENT

2.0 lbs/gal methoxyfenozide

### IRAC GROUP

18

### FORMULATION

Suspension concentrate

### REI

4 hrs

### COMPARE TO

Intrepid 2F®

### MODE OF ACTION

Insect growth regulator  
(ecdysone receptor agonist)

### SIGNAL WORD

Caution

### RESTRICTED USE

No

### PACKAGING

4 x 1 gal

### EPA REG NUMBER

83100-65 | AD013124S

# INVICAR™ 2SC

## FREQUENTLY ASKED QUESTIONS

### How should Invicar 2SC be used on alfalfa for best results?

- For control of armyworms (beet, fall, southern, striped, true, western, yellowstriped), alfalfa caterpillar, alfalfa looper, and webworms, apply Invicar 2SC at 4.0-8.0 fl oz/A, beginning applications when signs of feeding damage first appear, or when threshold levels of feeding damage occur.
- Use a higher rate for heavier infestations and under conditions in which thorough coverage is more difficult.
- Invicar 2SC is not labeled for use in New York.
- Do not apply more than 8.0 fl oz per application, or a total of 32 fl oz, of Invicar 2SC per acre per year. Do not make more than one application per cutting.
- Do not apply within three days of harvest. There is no preharvest interval for forage. Livestock can enter and graze on treated areas immediately after application.

### How should Invicar 2SC be used on tree nuts for best results?

- Apply Invicar 2SC in a minimum of 50 gpa by conventional ground equipment to trees 10 feet tall or less. For trees greater than 10 feet tall, use a minimum of 100 gpa. Use a spray volume that assures uniform coverage of the infested portions of the treated crop. Calibrate equipment to the desired spray volume.
- For aerial applications, apply Invicar 2SC in a minimum of 10 gpa. This method may result in reduced efficacy if the size of the tree or density of the foliage prohibits thorough, uniform coverage of the entire tree canopy.
- On almonds, apply Invicar 2SC at 8.0-16.0 fl oz/A for control of peach twig borer, and 12.0-24.0 fl oz/A for control of navel orangeworm.
- On pecans, apply Invicar 2SC at 4.0-8.0 fl oz/A for pecan nut casebearer, hickory shuckworm, fall webworm, and walnut caterpillar control.
- On walnuts, apply Invicar 2SC at 12.0-24.0 fl oz/A for suppression of codling moth, and 8.0-16.0 fl oz/A for control of navel orangeworm, fall webworm, and redhumped caterpillar.
- Refer to label for application timing of each labeled pest.
- Invicar 2SC is not labeled for use in New York.
- PHI: 7 days



◀ See label for complete application guidelines and restrictions.

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