

Contains pyriproxyfen, the active ingredient used in Knack®.



INSECT GROWTH REGULATOR

 **CUSACK™**
0.86 EC

EASY ON POLLINATORS AND BENEFICIAL INSECTS



Protect your valuable cotton crops from whiteflies with Cusack™ 0.86 EC from Atticus. Cusack 0.86 EC targets whitefly eggs and nymphs, inhibiting their growth and development and stopping infestations before they can start. It is not toxic to bees and other beneficial insects, but the pyriproxyfen-based formula offers long-lasting protection against invasive banded wing whiteflies, greenhouse whiteflies, silverleaf whiteflies, and sweet potato whiteflies.

Cusack 0.86 EC offers translaminar distribution, which is critical since whiteflies are most commonly found on the hard-to-reach underside of leaves. Apply it by air or ground, using adequate water for uniform coverage, and the solution will move from the tops of plant leaves to the bottoms, targeting whiteflies where they feed. A single application will provide residual protection for the entire growing season, maximizing your investment of time and financial resources.

KEY BENEFITS

- Residual Protection that Lasts
- Highly Effective Control of Whitefly Population
- Gentle on Beneficial Insects
- Reliable Translaminar Activity, reaching Whiteflies where they feed

KEY USES

- Berries
- Beans (Snap, Bush, Pole, String)
- Cotton
- Cabbage
- Cucurbits
- Fruiting Vegetables
- Onions
- Tomato

PRODUCT NOTES

EPA REGISTRATION NUMBER
91234-58

ACTIVE INGREDIENT
Pyriproxyfen 11.23%

FORMULATION
Emulsifiable Concentrate

IRAC NUMBER
7C

SIGNAL WORD
Caution

PACKAGE SIZE
4 x 1 gal

RESTRICTED USE
No

Refer to label for specific use restrictions.



Relevant. Simple. Reliable.

APPLICATION INFORMATION

Cusack 0.86 EC acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. Cusack 0.86 EC has no activity on adult insects but hatching of eggs laid by treated adults will be suppressed. Since Cusack 0.86 EC is an Insect Growth Regulator (IGR) and activity depends on the insect's development, evidence of activity will be slower than typical contact insecticides.

Cusack 0.86 EC does exhibit translaminar movement which means that Cusack 0.86 EC applied to the upper surfaces of the leaves will move to the lower surface of the leaf. This translaminar movement is very important to chemical control of whitefly since one of the major obstacles is getting the product to the underside of the leaves where whitefly are present.

COTTON		
PESTS	PRODUCT RATE PER ACRE	SPECIAL INSTRUCTIONS
Banded wing whitefly Greenhouse whitefly Silverleaf whitefly Sweetpotato whitefly	8 to 10 fl oz Do not apply less than 8 fl oz/A	Apply with ground equipment in sufficient water volume for uniform coverage. By Air: 3 to 10 gals/A By Ground: 10 to 50 gals/A Higher water volumes may provide improved insect control. Make only one application per growing season. Begin application when whiteflies reach threshold levels per University/Extension recommendations (e.g., 3 to 5 adults per leaf and/or equivalent levels of immatures). Under severe pressure, use the higher recommended rates. Only whole fields should be treated.
<ul style="list-style-type: none"> Do not apply within 28 days of harvest. Do not make more than 1 application per growing season. Do not exceed 10 fl ozs of Cusack 0.86 EC per acre per calendar year. Regardless of formulation, do not apply more than 0.067 lb pyriproxyfen per acre per calendar year. Do not plant any crop other than those with registered pyriproxyfen uses in treated areas sooner than 30 days after last application. 		

Refer to product label for complete application and mixing instructions.

©2021 Atticus. Important: Always read and follow label instructions. Not all products are registered for use in every state. Cusack™ 0.86 EC is not manufactured, or distributed by Valent U.S.A. Corporation, seller of Knack®. Knack® is a registered trademark of Valent U.S.A. Corporation. Cusack™ is trademark of Atticus, LLC.

KEY INSECTS

Aphids
Army worm
Banded wing whitefly
Grassy-winged sharpshooters
Greenhouse whitefly
Sweet potato whitefly
Silverleaf whitefly
Thrips

(Refer to product label for complete list)