

Supplemental Label



Valent U.S.A. Corporation
P.O. Box 8025
Walnut Creek, CA 94596-8025

Esteem[®] 0.86 EC Insect Growth Regulator EPA Reg. No. 59639-95

ESTEEM 0.86 EC USE ON: GRAPE (For Use in California Only)

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

GENERAL INFORMATION

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

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

CROP	PESTS	PRODUCT RATE PER ACRE	SPECIAL INSTRUCTIONS
Grape	Glassy-Winged Sharpshooter Grape Berry Moth Lecanium Scale	16 fl. oz.	Apply with ground equipment as a full coverage spray (50 to 200 gals./A). Thorough coverage is critical for adequate control. It is essential to use adequate water volume to ensure thorough coverage. Lecanium Scale: Apply at either dormant, delayed dormant or an in-season cover spray. At dormant, delayed dormant you may use a spray oil at the manufacturer's recommended oil rate. Do not use oil in an in-season spray. In a cover spray make applications when scale crawlers first emerge. Follow local recommendations regarding in-season use and rates of oil in your area. (Continued)

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- Do not apply within 21 days of harvest.
- Do not make more than two (2) *Esteem* 0.86 EC applications per growing season.
- Do not exceed 32 fl. oz. *Esteem* 0.86 EC per acre per season.
- Do not apply earlier than 14 days after last *Esteem* 0.86 EC treatment.
- Regardless of formulation, do not apply more than 0.22 lb. active of pyriproxyfen per acre per season.

MANAGING INSECT RESISTANCE: Repeated use of the same class of insecticides with similar modes of action can lead to the buildup of resistant insect strains. To optimize resistance management practices, Valent U.S.A. Corporation is restricting *Esteem* 0.86 EC Insect Growth Regulator to two applications per growing season. *Esteem* 0.86 EC may be used in alternation with other IGR materials possessing dissimilar modes of action and/or with other chemical classes of insecticides. Follow local, state and federal Integrated Pest Management (IPM) and Insect Resistance Management (IRM) recommendations. Read and follow all product labels before applying any insecticide.

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. PLEASE REFER TO CONTAINER LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS. FOLLOW ALL APPLICATION DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA REGISTERED LABEL.

PLEASE CONTACT VALENT U.S.A. CORPORATION AT 800-6-VALENT (682-5368) TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.

Manufactured for
Valent U.S.A. Corporation
P. O. Box 8025
Walnut Creek, CA 94596-8025
www.valent.com
Made in U.S.A.



Products That Work, From People Who Care™ | www.valent.com | 800-6-VALENT (682-5368)
Read and follow the label instructions before using.

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