

# Supplemental Label



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

## KNACK<sup>®</sup> Insect Growth Regulator EPA Reg. No. 59639-95 (Except California and New York)

**KNACK INSECT GROWTH REGULATOR USES ON: FRUITING VEGETABLES**

### 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

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

*Knack* does exhibit translaminar movement which means that *Knack* 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.

### FRUITING VEGETABLES

CROPS	PESTS	RATES PER ACRE	SPECIAL INSTRUCTIONS
Eggplant Ground Cherry Okra Pepino Pepper Tomatillo Tomato	Banded Wing Whitefly Greenhouse Whitefly Silverleaf Whitefly Sweetpotato Whitefly	8 to 10 fl. oz.  Do not apply less than 8 fl. oz./A. of <i>Knack</i> when used as a stand alone application.	Apply with air or ground equipment in adequate water for uniform coverage: By Air:.....3 to 10 gals./A By Ground:.....10 to 50 gals/A  HIGHER WATER VOLUMES PROVIDE IMPROVED INSECT CONTROL.  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.
	Banded Wing Whitefly Cabbage Looper Green Peach Aphid Greenhouse Whitefly (immatures & adults) Silverleaf Whitefly Sweetpotato Whitefly Tobacco Hornworm	6 to 8 fl. oz. + Orthene <sup>®</sup> 75 S 0.66 to 1.33 lbs./A or Orthene 97 0.5 to 1.0 lb./A	Apply as a tank mix with ground equipment for uniform coverage (25 to 150 gals./A. by ground). Make application when eggs or insects first appear. If control is needed during this period use an alternate insecticide registered for the target pest.  <i>Knack</i> may also be mixed or alternated with commonly used insecticides to comply with local IPM programs.  Comply with all applicable directions, restrictions and precautions on the registered labels for <i>Orthene</i> 75 S or <i>Orthene</i> 97.
<ul style="list-style-type: none"> <li>Do not apply within 14 days of harvest.</li> <li>Do not make more than 2 <i>Knack</i> applications per growing season.</li> <li>Do not exceed 20 fl. oz. <i>Knack</i> per acre per season.</li> <li>Do not apply earlier than 14 days after last <i>Knack</i> treatment.</li> <li>Do not plant any crop other than those with registered pyriproxyfen uses in treated areas sooner than 30 days after the last application.</li> </ul>			

continued

**FRUITING VEGETABLES** (continued)

CROP	PESTS	RATES PER ACRE	SPECIAL INSTRUCTIONS
Tomato	Banded Wing Whitefly Beet Armyworm Fruitworm Greenhouse Whitefly (immatures & adults) Potato Aphid Silverleaf Whitefly Sweetpotato Whitefly Thrips Tomato Pinworm Yellowstriped Armyworm	6 to 8 fl. oz. + Monitor @ 4 Spray 24 fl. oz. + Danitol@ 2.4 EC Spray 10½ fl. oz.	<p>EARLY SEASON WHITEFLY CONTROL PROGRAM FOR REDUCTION OF GEMINIVIRUS: Apply as a tank mix with ground equipment for uniform coverage (10 to 120 gals./A). Make application when scouting first indicates adult whiteflies are on young plants. <b>NOTE:</b> This may result in treatment immediately following transplanting.</p> <p>MID TO LATE SEASON WHITEFLY CONTROL PROGRAM FOR PREVENTION OF IRREGULAR FRUIT RIPENING: Apply as a tank mix with ground equipment for uniform coverage (20 to 120 gals./A. by ground). Make application when scouting indicates whiteflies are present.</p> <p><i>Knack</i> may also be mixed or alternated with commonly used insecticides to comply with local IPM programs.</p> <p>Comply with all applicable directions, restrictions and precautions on the registered labels for <i>Monitor 4 Spray</i> and <i>Danitol 2.4 EC Spray</i>.</p>
<ul style="list-style-type: none"> <li>• Do not apply within 14 days of harvest.</li> <li>• Do not make more than 2 <i>Knack</i> applications per growing season.</li> <li>• Do not exceed 16 fl. oz. <i>Knack</i> per acre per season.</li> <li>• Do not apply earlier than 14 days after last <i>Knack</i> treatment.</li> <li>• Do not plant any crop other than those with registered pyriproxyfen uses in treated areas sooner than 30 days after the last application.</li> </ul>			
<p><b>MANAGING INSECT RESISTANCE:</b> 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 <i>Knack</i> Insect Growth Regulator to two applications per growing season. <i>Knack</i> 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 IPM and Insect Resistance Management (IRM) recommendations. Read and follow all product labels before applying any insecticide.</p>			

**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.**

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*Monitor* - Reg. TM of Valent U.S.A. Corporation  
*Products That Work, From People Who Care* - TM of Valent U.S.A. Corporation

Manufactured for  
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Made in U.S.A.

*Products That Work, From People Who Care™*

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