

100-998

11-5-2003

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PRODUCT INFORMATION



Syngenta Crop Protection, Inc.
Greensboro, NC 27409
www.syngenta-us.com

RESTRICTED USE PESTICIDE
Due to Toxicity to Fish and Aquatic Organisms

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

Karate®
Insecticide

Active Ingredient:

Lambda-cyhalothrin

[1α(S*),3α(Z)]-(±)-cyano-(3-phenoxyphenyl)methyl-
3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-
dimethylcyclopropanecarboxylate

13.1%

Other Ingredients:

86.9%

Total:

100.0%

Karate contains 1 pound of active ingredient per gallon and is an emulsifiable concentrate.

KEEP OUT OF REACH OF CHILDREN.

DANGER/PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Before using Karate as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the label on or attached to the pesticide product container. This supplemental labeling contains revised use instructions and/or restrictions that may be different from those that appear on the container label. This supplemental labeling must be in the possession of the user at the time of pesticide application.

SCP 998A-S1 0803

ACCEPTED
NOV - 5 2003
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
Registered under
EPA Reg. No. 100-998

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DIRECTIONS FOR USE

SPRAY RECOMMENDATIONS				
Crop	Target Pests	Rate		Remarks
		lb. a.i./A	fl. oz./A	
Soybean	Corn Earworm Velvetbean Caterpillar Green Cloverworm Cabbage Looper Painted Lady (Thistle) Caterpillar Saltmarsh Caterpillar Woollybear Caterpillar Cutworm Spp. Bean Leaf Beetle Mexican Bean Beetle Western Corn Rootworm Beetle (Adult) Northern Corn Rootworm Beetle (Adult) Southern Corn Rootworm Beetle (Adult) Mexican Corn Rootworm Beetle (Adult) Three-Cornered Alfalfa Hopper Potato Leafhopper Thrips Spp.	0.015-0.025	1.92-3.20	<ul style="list-style-type: none"> Apply as required by scouting, usually at intervals of 5 or more days. Timing and frequency of applications should be based upon insect populations reaching locally determined economic thresholds. Do not graze or harvest treated soybean forage, straw or hay for livestock feed. Apply with ground or air equipment using sufficient water to obtain full coverage of foliage. When applying by air, apply in a minimum of 2 gallons of water per acre. For control of adult corn rootworm beetles (<i>Diabrotica</i> species) as part of an aerial applied corn rootworm control program use a minimum of 2.56 fl. oz./A (0.02 lb. a.i./A). Do not apply within 45 days of harvest. Do not apply more than 0.06 lb. a.i. (0.48 pt.) per acre per season. <p>¹For control of the first and second instar only. ²Suppression only. ³See resistance statement under General Directions for Use.</p>
	Armyworm ¹ Fall Armyworm ¹ Yellow-striped Armyworm ¹ Tobacco Budworm ³ Webworm Spp. European Corn Borer Silverspotted Skipper Japanese Beetle (Adult) Blister Beetle Spp. Stink Bug Spp. Plant Bug Spp. Grasshopper Spp.	0.025-0.03	3.20-3.84	
	Beet Armyworm ^{1,3} Soybean Looper ^{2,3} Lesser Cornstalk Borer ² Spider Mite Spp. ²	0.03	3.84	

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