



Recommendation

FIFRA SECTION 2(ee) RECOMMENDATION

GROUP	28	INSECTICIDE
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Shenzi 400 SC Insecticide

(EPA Reg. No. 70506-607)

FOR CONTROL OF GRASSHOPPERS IN LEAFY VEGETABLES, LEAFY BRASSICA GREENS AND LEAVES OF ROOT AND TUBER VEGETABLES IN ARKANSAS, GEORGIA, NEW MEXICO, NORTH CAROLINA, OKLAHOMA AND SOUTH CAROLINA ONLY

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by USEPA.

DIRECTIONS FOR USE

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

Read and follow all applicable instructions, restrictions, and precautions, and Conditions of Sale and Warranty on the EPA-approved label. This label and the federally registered label must be in the possession of the user at the time of pesticide application.

CROP	APPLICATI ON METHOD	INSECT	SHENZI 400 SC INSECTICIDE RATE PER ACRE IN FL OZ (LB A.I.)	RE- TREATMENT INTERVAL IN DAYS (RTI)	PRE- HARVEST INTERVAL IN DAYS (PHI)	RE-ENTRY INTERVAL IN HOURS (REI)
Leafy vegetables (EPA Crop Group 4 including amaranth; arugula; chervil; chrysanthemum, edible-leaved; chrysanthemum, garland; corn salad; cress, garden; cress, upland; dandelion; dock; endive; lettuce; orach; parsley; purslane, garden; purslane, winter; radicchio (red chicory); spinach; spinach, New Zealand; spinach, vine; cardoon; celery; celery, Chinese; celtuce; fennel, Florenç Potato: rhubarb; Swiss chard), leafy brassica greens (EPA Crop	Foliar	Grasshopper	1.7 to 2.5 (0.044 - 0.065)	3	*	4



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Subgroup 5B including broccoli raab; cabbage, Chinese (bok choy); collards; kale; mizuna; mustard greens; mustard spinach; rape greens) and leaves of root and tuber vegetables (EPA Crop Group 2 including Beet, garden; Beet, sugar; Burdock, edible; Carrot; Cassava, bitter and sweet; Celeriac (celery root); Chervil, turnip-rooted; Chicory; Dasheen (taro); Parsnip; Radish; Radish, oriental (daikon); Rutabaga; Salsify, black; Sweet potato; Tanier (cocoyam); Turnip; and, Yam, true).						
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APPLICATIONS INSTRUCTIONS:

For best results with foliar sprays, add Methylated Seed Oil (MSO) adjuvant at 1 gallon per 100 gallons of spray volume (1% v/v).

Apply when grasshopper populations reach local established thresholds to prevent crop damage. Correct timing of spray applications to nymphal stages and thorough coverage is critical to achieve optimum control. For best results applications should be made when eggs have hatched and the majority of the grasshopper population is 2nd – 3rd instar nymphs. Read and follow all spray drift management guidance in the Federal Section 3 SHENZI 400SC Insecticide label. Once grasshoppers contact and/or ingest SHENZI 400SC Insecticide there will be rapid feeding cessation; full expression of mortality may take a week or more. Do not make more than two sequential applications of SHENZI 400SC Insecticide before rotating to another registered insecticide having a different mode-of-action.

RESTRICTIONS:

- Do not apply more than 7.7 fl oz SHENZI 400SC Insecticide insect control or 0.2 lb ai of chlorantraniliprole containing products per acre per crop.
- Do not apply more than 30.8 fl oz SHENZI 400SC Insecticide or 0.8 lb a.i. of chlorantraniliprole containing products per acre per calendar year
- Do not make more than 4 applications per acre per crop pr 12 applications per acre per calendar year.

* The preharvest interval is 1 day for leafy vegetables (EPA Crop Group 4) and leaves of root and tuber vegetables (EPA Crop Group 2). The preharvest interval is 3 days for leafy brassica greens (EPA Crop Subgroup 5B).

See the RESISTANCE MANAGEMENT section of the SHENZI 400SC Insecticide insect control Section 3 Federal label for additional guidance on insecticide resistance management.