HARVANTA



HARVANTA INSECTICIDE

Harvanta® is a broad-spectrum insecticide powered by cyclaniliprole (Cyclapryn®), a member of the IRAC Group 28 diamide class. It is designed to control a wide range of economically important chewing and sucking insect pests in fruit, vegetable, berry, and specialty crops. Harvanta works through both contact and ingestion activity, affecting the insect's ryanodine receptors and disrupting normal muscle function, which quickly stops feeding and leads to paralysis and death. The product provides strong activity against Lepidopteran pests while also offering control or suppression of insects such as Colorado potato beetle, thrips, whiteflies, aphids, leafminers, and various weevils and fruit-feeding pests.

Key features and benefits of Harvanta include fast feeding cessation, excellent residual control, and translaminar movement that helps protect both treated and adjacent leaf surfaces. Unlike many other diamide insecticides, Harvanta provides both larvicidal and adulticidal activity against several key pests, improving overall control and reducing crop damage. It is highly effective at relatively low use rates, offers strong crop safety, and fits well within integrated pest management (IPM) and insect resistance management (IRM) programs. By providing reliable, long-lasting control of difficult pest complexes, Harvanta helps growers protect crop quality, maximize marketable yield, and reduce losses caused by insect feeding throughout the growing season.

Active Ingredient:

Cyclapryn 50 g / L

Key Crops:

Potato, Cucurbits, Fruiting vegetables, Brassica, Leafy vegetables

Key Targets:

Colorado potato beetle, Leafminer, Beet armyworm, Western flower armyworm, Cabbage looper

IRAC Group:

Group 28

Packaging Size:

4 x 3.8 L

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CROP	PEST	PHI	REI	RATE	ADDITIONAL INFORMATION
Root & Tuber Vegetables (Potatoes)	Colorado potato beetle	7 days	12hr.	0.4 - 0.8 L/ha	Thorough coverage is essential to achieve best results. Apply by either ground or aerial application equipment. Use the higher rate for high pest pressure.
	Leafminer, Western flower thrips, Onion thrips, Whiteflies			1.2 L/ha	
	Cababge looper, Beet armyworm, Bertha armyworm, Fall armyworm, Leafminers, Potato psyllid			0.8 - 1.2 L/ha	
Cucurbits	Beet armyworm, Bertha armyworm, Cabbage looper	1 day	12hr.	0.8 - 1.2 L/ha	Thorough coverage is essential to achieve best results. Apply by either ground or aerial application equipment. Use the higher rate for high pest pressure.
	Leafminers, Western flower thrips, Onion thrips, Whiteflies, Cucumber beetles			1.2 L/ha	
Fruiting Vegetables	Colorado potato beetle	1 day	12hr.	0.4 - 0.8 L/ha	Thorough coverage is essential to achieve best results. Apply by either ground or aerial application equipment. Use the higher rate for high pest pressure.
	Beet armyworm, Bertha armyworm, Cabbage looper, Fall armyworm			0.8 - 1.2 L/ha	
	Leafminers, Western flower thrips, Whiteflies			1.2 L/ha	
Leafy Vegetables & Brassica Head and Stem Vegetables	Leafminers, Western flower thrips, Whiteflies, Readheaded flea beetle	1 day	12hr.	1.2 L/ha	Thorough coverage is essential to achieve best results. Apply by either ground or aerial application equipment. Spray volumes of 200-1000 litres of water per hectare are recommended for ground application. A minimum spray volume of 50 litres of water per hectare is recommended for aerial application (Crop Group 4-13, Leafy Vegetables only). Use the higher rate for high pest pressure.
	Beet armyworm, Bertha armyworm, Cabbage looper, Diamondback moth			0.8 - 1.2 L/ha	
Pome Fruit	Codling moth, Obliquebanded leafroller, Threelined leafroller, Oriental fruit moth, Wester flower thrips, Apple maggot, Plum curculio	7 days	12hr.	1.2 - 1.6 L/ha	Thorough coverage is essential to achieve best results. Select a spray volume appropriate for the size of trees and density of foliage. Spray volumes of 935-1,870 litres water per hectare are recommended. Use the higher rate for high pest pressure. Apply by ground application equipment only. Avoid applying HARVANTA 50SL INSECTICIDE or other Group 28 insecticide consecutively more than 2 times within a 30 day period. Avoid applying HARVANTA 50SL INSECTICIDE or other Group 28 insecticide more than 2 times within a single generation of insect pest(s) on a crop.
Stone Fruit	Obliquebanded reafroller, Threelined leafroller, Omnivorours leafroller, Oriental fruit moth, Peach twig borer, Walnut husk fly, Western cherry fruit fly, Spotted wing drosophila, Western flower thips, Plum curculio	7 days	12hr.	1.2 - 1.6 L/ha	
Grapes	Grape berry moth, Spotted wing drosophila, Omnivorous leafroller, Western flower thrips	7 days	12hr.	1.2 - 1.6 L/ha	Thorough coverage is essential to achieve best results. Select a spray volume appropriate for the density of foliage. Spray volumes of 9351,400 litres water per hectare are recommended. Use the higher rate for high pest pressure. Apply by ground application equipment only. Avoid applying HARVANTA 50SL INSECTICIDE or other Group 28 insecticide consecutively more than 2 times within a 30 day period. Avoid applying HARVANTA 50SL INSECTICIDE or other Group 28 insecticide more than 2 times within a single generation of insect pest(s) on a crop.
	Readheaded flea beetle			1.2 L/ha	
Berries & Small fruit (except grapes)	Spotted wing drosophila, Omnivorous leafroller, Western flower thrips	1 day	12hr	1.2 - 1.6 L/ha	
	Readheaded flea beetle			1.2 L/ha	

Always read and follow label directions.

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