SCORPIO



SCORPIO INSECTICIDE

The active ingredient spinosad in Scorpio is a naturally derived insecticide produced through the fermentation of the soil bacterium Saccharopolyspora spinosa. In Scorpio® Ant and Insect Bait, spinosad is formulated into a highly compressed wheat pellet bait that is applied directly to the soil, eliminating the need for mixing or spraying. Once consumed or contacted by the target pest, spinosad affects the insect nervous system, causing uncontrolled muscle activity, paralysis, and ultimately death. This unique mode of action provides effective control of pests such as ants, black cutworms, and suppression of spotted wing drosophila, while also helping reduce wireworm, onion maggot, cabbage maggot, and earwig damage.

Key features and benefits of Scorpio include long-lasting residual activity, ease of application, and suitability for both conventional and organic production systems. The bait works continuously for up to four weeks, targeting pests where they feed and reducing the need for repeated foliar spray applications. Because the bait is applied to the soil, it offers a practical solution for managing difficult-to-control pests while minimizing spray drift and residue concerns. Spinosad's natural origin, low mammalian toxicity, compatibility with integrated pest management (IPM) programs, and broad crop registration make Scorpio an effective and flexible tool for protecting crop establishment, reducing pest damage, and preserving yield and quality.

Active Ingredient:

Spinosad 0.07%

Key Crops:

Corn, Ginseng, Cauliflower, Tomatoes, Grapes

Key Targets:

Ants, Black cutworm wireworm

IRAC Group:

Group 5

Packaging Size:

20 KG bag

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CROP	PEST	PHI	REI	RATE	ADDITIONAL INFORMATION
Root and Tuber Vegetables	Ants	3 days	0 hr.	6 - 45 kg/ha	Kills ants including fire ants, foraging ants, sweet-feeding ants, pavement ants, citronella ants, moisture ants, little black ants, argentine ants, crazy ants, acrobat ants, cornfield ants, ghost ants, odorous house ants, thief ants and field ants Pets may enter treated area after application Can be used around pets and wildlife Effective for up to 4 weeks Prevents ants from entering the home Easy to apply granules (pellets)
	Black cutworm, earwigs, wireworms			25 - 50 kg/ha	
Bulb Vegetables	Ants	3 days	0 hr.	6 - 45 kg/ha	
	Black cutworm, earwigs, onion maggots, wireworms			25 - 50 kg/ha	
Leafy Vegetables	Ants	1 day	0 hr.	6 - 45 kg/ha	
	Black cutworm, earwigs, wireworms			25 - 50 kg/ha	
Brassica Head and Stem Vegetables	Ants	3 days	0 hr.	6 - 45 kg/ha	
	Black cutworm, earwigs, wireworms			25 - 50 kg/ha	
Legume Vegetables	Ants	3 - 28 days		6 - 45 kg/ha	
	Black cutworm, earwigs, wireworms			25 - 50 kg/ha	
Fruiting Vegetables	Ants	1 day	0 hr.	6 - 45 kg/ha	
	Spotted wing drosophila			35 - 45 kg/ha	
	Black cutworm, earwigs, wireworms			25 - 50 kg/ha	
Cucurbits	Ants	3 days	0 hr.	6 - 45 kg/ha	
	Black cutworm, earwigs, wireworms			25 - 50 kg/ha	
Pome Fruit	Ants	7 days	0 hr.	6 - 45 kg/ha	
	Earwigs			25 - 50 kg/ha	
Stone Fruit	Ants	1 - 3 days	0 hr.	6 - 45 kg/ha	
	Earwigs			25 - 50 kg/ha	
Caneberries	Ants	1 - 21 days	0 hr.	6 - 45 kg/ha	
	Spotted wing drosophila			35 - 45 kg/ha	
	Earwigs, wireworms			25 - 50 kg/ha	
Grape	Ants	7 days	0 hr.	6 - 45 kg/ha	
	Spotted wing drosophila			35 - 45 kg/ha	
	Climbing cutworms, earwigs			25 - 50 kg/ha	
Sweet Corn	Ants	7 days	0 hr.	6 - 45 kg/ha	
Stalk, Stem and Leaf Vegetables	Ants	1 - 60 days	0 hr.	6 - 45 kg/ha	
	Black cutworm, earwigs, cabbage maggots, wireworms			25 - 50 kg/ha	

Always read and follow the label.

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