



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

ROOTWORM LARVA ON CORN

Following is a listing of insecticide products labeled for control of rootworm larvae on corn. An asterisk (*) indicates that use is restricted to certified applicators.

Pest	Product Name (Common Name)	Amount per Acre	Application Method ¹	Pre-Harvest Interval (days)	When to Treat
Corn Rootworm (Larval Control)	Seed Treatments				Where a significant potential for rootworm injury exists in corn following corn or first year corn following soybean, a preventive treatment will reduce injury. See FactSheet, FC-ENT-0016 for additional information.
	Cruiser 5FS (thiamethoxam)	1.25 mg a.i./kernel	AP-CST	na	
	Poncho 1250 (clothianidin)	1.25 mg a.i./kernel	AP-CST	na	
	Granules and Liquids				
	Aztec* (tebupirimphos & cyfluthrin)	6.7 oz./1000 row ft. 2.1G 3 oz./1000 row ft. 4.67G	AP AP - SB	na na	
	Bifenthrin* 2EC (bifenthrin)	0.30 fl. oz./1000 row ft.	AP	30	
	Capture* (bifenthrin)	0.30 fl. oz./1000 row ft. 3EC	AP	30	
		0.39-0.49 fl. oz./1000 row ft. LFR	AP	30	
	Chlorpyrifos (chlorpyrifos)	8 oz./1000 row ft. 15G	AP	35	
	Counter* CR (terbufos)	6 oz./1000 row ft.	AP	30	
	Defcon* 2.1G (tebupirimphos & cyfluthrin)	6.7 oz./1000 row ft.	AP	na	
	Discipline* 2EC (bifenthrin)	0.30 fl. oz./1000 row ft.	AP	30	
Empower* 2 (bifenthrin)	6.4 - 8 oz./1000 row ft.	AP	30		
Fanfare* 2EC (bifenthrin)	0.30 fl. oz./1000 row ft.	AP	30		

Pest	Product Name (Common Name)	Amount per Acre	Application Method ¹	Pre-Harvest Interval (days)	When to Treat
Corn Rootworm (Larval Control) (cont.)	Force* 3G (tefluthrin)	4 - 5 oz./1000 row ft.	AP	na	
	Fortress* (chlorothoxyfos)	7.4 oz./1000 row ft. 2.5G 3.75-4.5 oz./1000 row ft. 5G	AP AP - SB	na na	
	Furadan* 4F (carbofuran)	2.5 fl. oz./1000 row ft.	AP	30	
	Lorsban (chlorpyrifos)	8 oz./1000 row ft. 15G 2.4 fl. oz./1000 row ft. 4E*	AP AP	35 35	
	Mocap 15G* (ethoprop)	8 oz./1000 row ft.	AP	30	
	Nufos (chlorpyrifos)	8 oz./1000 row ft. 15G 2.4 fl. oz./1000 row ft. 4E*	AP AP	35 35	
	Phorate 20G* (phorate)	6 oz./1000 row ft.	AP	30	
	Pilot 15G (chlorpyrifos)	8 oz./1000 row ft.	AP	35	
	Regent* 4 SC (fipronil)	0.24 fl. oz./1000 row ft.	AP	90	
	Saurus (chlorpyrifos)	8 oz./1000 row ft.	AP	35	
	Sniper* (bifenthrin)	0.30 fl. oz./1000 row ft.	AP	30	
	Tundra* EC (bifenthrin)	0.30 fl. oz./1000 row ft.	AP	30	
	Warhawk* (chlorpyrifos)	2.4 fl. oz./1000 row ft.	AP	35	

¹ AP = material applied at planting time either in a band or in-furrow, AP-SB = material applied at planting time either as a band or in-furrow through the SmartBox system, AP-CST = material applied at planting time as a commercially applied seed treatment, AP-HST = material applied at planting time as a hopper-box seed treatment, F = material applied broadcast foliar, Brd = material broadcast over the soil, PRE = material applied broadcast either pre-plant or pre-emerge