



# Bulletin

Extension

## Control of Insect Pests of Field Crops

Bulletin 545 – 09

### CORN ROOTWORM LARVAL CONTROL IN CORN

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

Pest	Product Name (Common Name)	Amount per Acre	Application Method'	Pre-Harvest Interval (days)	When to Treat
Corn Rootworm (Larval Control)	<b>Seed Treatments</b>				Where a significant potential for rootworm injury exists in continuous 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 600 (clothianidin)	1.25 mg a.i./kernel	AP-CST	na	
	<b>Granules and Liquids</b>				
	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	
	Bifenture* EC (bifenthrin)	0.30 fl. oz./1000 row ft.	AP	30	
	Brigade* 2EC (bifenthrin)	0.30 fl. oz./1000 row ft.	AP	30	
	Capture* LFR (bifenthrin)	0.39 - 0.49 fl. oz./1000 row ft	AP	30	
	Counter* 15G (terbufos)	6 - 8 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		
Force* (tefluthrin)	4 - 5 oz./1000 row ft. (3G) 0.46 - 0.57 fl. oz./1000 row ft. (CS)	AP AP	na na		

Pest	Product Name (Common Name)	Amount per Acre	Application Method <sup>1</sup>	Pre-Harvest Interval (days)	When to Treat
Corn Rootworm (Larval Control) (cont.)	Fortress* (chlorothoxyfos)	7.4 oz./1000 row ft. 2.5G 3.7 oz./1000 row ft. 5G	AP AP – SB	na na	
	Furadan* 4F (carbofuran)	2.5 fl. oz./1000 row ft.	AP	30	
	Govern* 4E (chlorpyrifos)	2.4 fl. oz./1000 row ft.	AP	35	
	Grizzly Z* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft.	AP	21	
	Hatchet* (chlorpyrifos)	2.4 fl. oz./1000 row ft.	AP	35	
	Kaiso* 24WG (lambda-cyhalothrin)	0.33 oz./1000 row ft.	AP	21	
	Lambda-Cy* EC (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft.	AP	21	
	Lambda-T* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft.	AP	21	
	Lorsban 15G (chlorpyrifos)	8 oz./1000 row ft.	AP	21	
	Mocap* 15G (ethoprop)	8 oz./1000 row ft.	AP	30	
	Nufos 15G (chlorpyrifos)	8 oz./1000 row ft.	AP	21	
	Phorate 20G* (phorate)	6 oz./1000 row ft.	AP	30	
	Pilot 15G (chlorpyrifos)	8 oz./1000 row ft.	AP	35	
	Prolex* (gamma-cyhalothrin)	0.26 fl. oz./1000 row ft.	AP	21	
	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	21		
Whirlwind* (chlorpyrifos)	2.4 fl. oz./1000 row ft.	AP	35		

<sup>1</sup> 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