



# Bulletin

Extension

## Control of Insect Pests of Field Crops

Bulletin 545-07

### WIREWORMS IN CORN

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

Pest	Product Name (Common Name)	Amount per Acre	Application Method <sup>1</sup>	Pre-Harvest Interval (days)	When to Treat
Wire-worms	Arctic* 3.2EC (permethrin)	0.30 fl. oz./1000 row ft.	AP	30	Preventive treatment is warranted when a field has a history of wireworms or wireworms are detected in the field prior to planting.  See FactSheet FC-ENT-0012 for additional information.
	Aztec* (tebupirimphos & cyfluthrin)	6.7 oz./1000 row ft. 2.1G 3 oz./1000 row ft. 4.67G	AP AP - SB	na na	
	Baythroid* (cyfluthrin)	0.12-0.16 fl.oz./1000 row ft (2 or XL)	AP	21	
	Bifenthrin* 2EC (bifenthrin)	0.15-0.3 fl.oz./1000 row ft.	AP	30	
	Capture* (bifenthrin) (2EC) (LFR)	0.15-0.3 fl.oz./1000 row ft. 0.2-0.39 fl. oz./1000 row ft	AP AP	30 30	
	Chlorpyrifos (chlorpyrifos)	8 oz./1000 row ft. 15G	AP	35	
	Concur (imidacloprid)	1.5 oz./42 lb. of seed	AP	na	
	Counter* CR (terbufos)	6 oz./1000 row ft.	AP	30	
	Cruiser 5FS (thiamethoxam)	0.25 - 1.25 mg a.i./kernel	AP	na	
	Defcon* 2.1G (tebupirimphos & cyfluthrin)	6.7 oz./1000 row ft.	AP	na	
	Discipline* 2EC (bifenthrin)	0.15-0.3 fl.oz./1000 row ft.	AP	30	
	Empower* 2 (bifenthrin)	3.2 - 8.0 oz./1000 row ft.	AP	30	
	Fanfare* 2EC (bifenthrin)	0.15-0.3 fl.oz./1000 row ft.	AP	na	
	Force* 3G (tefluthrin)	4 - 5 oz./1000 row ft.	AP	na	
	Fortress* (chlorethoxyfos)	7.4 oz./1000 row ft. 2.5G 3.0-3.75 oz./1000 row ft. 5G	AP AP - SB	na na	

Pest	Product Name (Common Name)	Amount per Acre	Application Method <sup>1</sup>	Pre-Harvest Interval (days)	When to Treat
<b>Wire- worms</b> (cont.)	Furadan* 4F (carbofuran)	2.5 fl. oz./1000 row ft.	AP	30	
	Germate Plus (diazinon + lindane)	1.5 oz/42 lb. of seed	AP - HST	na	
	Kernel Guard (diazinon + lindane)	1.5 oz/42 lb. of seed	AP - HST	na	
	Kernel Guard Supreme (permethrin)	1.5 oz./42 lb. of seed	AP – HST	na	
	Kickstart (diazinon + lindane)	1.5 oz./42 lb. of seed	AP - HST	na	
	Kickstart VP (permethrin)	1.5 oz./42 lb. of seed	AP - HST	na	
	Latitude (imidacloprid)	1.5 oz./42 lb. of seed	AP - HST	na	
	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	na	
	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	
	Poncho 600 (clothianidin)	0.25-1.25 mg a.i./kernel	AP - CST	na	
	Proaxis* (gamma-cyhalothrin)	0.66 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	
	Silencer* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft.	AP	21	
	Sniper* (bifenthrin)	0.15-0.3 fl.oz./1000 row ft.	AP	30	
	Taiga Z* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft.	AP	21	
	Warhawk* (chlorpyrifos)	2.4 fl. oz./1000 row ft.	AP	30	
Warrior* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft.	AP	21		
Yuma* 4E (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, 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