



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

CORN

Following is a listing of insecticide products labeled for control of the pests that affect 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
Grubs	Aztec* (tebupirimphos & cyfluthrin)	6.7 oz./1000 row ft. 2.1G 3 oz./1000 row ft. 4.67G	AP AP - SB	na na	If stand emergence is reduced or irregular, a number of plants should be dug to detect presence of C-shaped grubs that may range in size from ½ to 1 inch when extended. No effective rescue treatment is available if a grub problem is identified. However, treatment is recommended if replanting is warranted. For additional information about grubs, see FactSheet, FC-ENT-0012.
	Baythroid* (cyfluthrin)	0.14-0.16 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* 2EC (bifenthrin)	0.15-0.3 fl.oz./1000 row ft.	AP	30	
	Chlorpyrifos (chlorpyrifos)	8 - 16 oz./1000 row ft. 15G	AP	35	
	Concur (imidacloprid)	1.5 oz./42 lb. of seed	AP - HST	na	
	Counter* CR (terbufos)	6 oz./1000 row ft.	AP	30	
	Cruiser 5FS (thiamathoxam)	0.25 - 1.25 mg. a.i./kernel	AP - CST	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)	6.4 - 8 oz./1000 row ft.	AP	30	
	Fanfare* 2EC (bifenthrin)	0.15-0.3 fl.oz./1000 row ft.	AP	30	
	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	
	Latitude (imidacloprid)	1.5 oz./42 lb. of seed	AP - HST	na	

Pest	Product Name (Common Name)	Amount per Acre	Application Method ¹	Pre-Harvest Interval (days)	When to Treat
Grubs (cont.)	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. (suppression)	AP	na	
	Nufos (chlorpyrifos)	8 - 16 oz./1000 row ft. 15G 2.4 fl. oz./1000 row ft. 4E*	AP AP	35 35	
	Poncho 600 (clothianidin)	0.25 - 1.25 mg. a.i./kernel	AP - CST	na	
	Phorate 20G* (phorate)	6 oz./1000 row ft. (reduction)	AP	na	
	Pilot 15G (chlorpyrifos)	8 oz./1000 row ft.	AP	35	
	Proaxis* (gamma-cyhalothrin)	0.66 fl. oz./1000 row ft.	AP	21	
	Regent* 4SC (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	
	Tundra* (bifenthrin)	0.15-0.3 fl. oz./1000 row ft.	AP	30	
	Warhawk* (chlorpyrifos)	2.4 fl. oz./1000 row ft.	AP	35	
	Warrior* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft.	AP	21	
	Yuma* 4E (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