



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545 – 09

GRUBS IN CORN

Following is a listing of insecticide products labeled for control of grubs 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
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 pre-sence 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* XL (β-cyfluthrin)	0.14 - 0.16 fl.oz./1000 row ft.	AP	21	
	Bifenthrin* 2EC (bifenthrin)	0.15 - 0.30 fl. oz./1000 row ft.	AP	30	
	Bifenture* EC (bifenthrin)	0.15 - 0.30 fl. oz./1000 row ft.	AP	30	
	Brigade* 2EC (bifenthrin)	0.15 - 0.30 fl. oz./1000 row ft.	AP	30	
	Capture* LFR (bifenthrin)	0.20 - 0.39 fl.oz./1000 row ft.	AP	30	
	Cobalt* (chlorpyrifos & gamma-cyhalothrin)	2.87 fl. oz./1000 row ft.	AP	21	
	Concur (imidacloprid)	1.5 oz./42 lb. of seed	AP - HST	na	
	Counter* 15G (terbufos)	6 - 8 oz./1000 row ft.	AP	30	
	Cruiser 5FS (thiamethoxam)	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 - 0.30 fl.oz./1000 row ft.	AP	30	
	Empower* 2 (bifenthrin)	6.4 - 8.0 oz./1000 row ft.	AP	30	
	Fanfare* 2EC (bifenthrin)	0.15 - 0.3 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	
	Fortress* (chlorothoxyfos)	7.4 oz./1000 row ft. 2.5G 3.7 oz./1000 row ft. 5G	AP AP	na na	

Pest	Product Name (Common Name)	Amount per Acre	Application Method'	Pre-Harvest Interval (days)	When to Treat
Grubs (cont.)	Govern* 4E (chlorpyrifos)	2.4 fl. oz./1000 row ft.	AP	35	
	Grizzly Z* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft.	AP	na	
	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	
	Latitude (imidacloprid)	1.5 oz./42 lb. of seed	AP - HST	na	
	Lorsban 15G (chlorpyrifos)	8 oz./1000 row ft.	AP	21	
	Mocap 15G* (ethroprop) (suppression)	8 oz./1000 row ft.	AP	na	
	Nufos 15G (chlorpyrifos)	8 - 16 oz./1000 row ft.	AP	21	
	Phorate 20G* (phorate)	6 oz./1000 row ft. (reduction)	AP	na	
	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	
	Prolex* (gamma-cyhalothrin)	0.26 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	
	Senator 600 FS (imidacloprid)	0.60 - 1.34 mg. a.i./kernel	AP - CST	na	
	Silencer* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft.	AP	21	
	Sniper* (bifenthrin)	0.15 - 0.30 fl. oz./1000 row ft.	AP	30	
	Taiga* Z (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft.	AP	21	
	Tombstone Helios* (cyfluthrin)	0.14 - 0.16 fl. oz./1000 row ft.	AP	21	
	Tundra* (bifenthrin)	0.15 - 0.30 fl. oz./1000 row ft.	AP	30	
	Warhawk* (chlorpyrifos)	2.4 fl. oz./1000 row ft.	AP	21	
	Warrior* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft.	AP	21	
	Warrior* II (lambda-cyhalothrin)	0.33 fl. oz./1000 row ft.	AP	21	
Whirlwind* (chlorpyrifos)	2.4 fl. oz./1000 row ft.	AP	35		
Yuma* 4E (chlorpyrifos)	2.4 fl. oz./1000 row ft.	AP	21		

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