



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

CUTWORM ON CORN

Following is a listing of insecticide products labeled for control of cutworm 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
Cutworm	Ambush* 25W (permethrin)	6.4 - 12.8 fl. oz.	PRE, F	30	Rescue treatment is justified when (1) 3 percent or more of the plants have been cut or tunneled, (2) corn plants are in the 2- to 6-leaf stage, and (3) larvae are 1 inch or less in length. Preventive control of cutworms can be achieved by at-planting (AP) or pre-emergent (PRE) use of some of the materials listed in this section. For more information about cutworm control see fact sheet: FC-ENT-0012.
	Arctic* 3.2EC (permethrin)	4 - 8 fl. oz. 0.30 fl. oz./1000 row ft.	PRE, F AP	30 30	
	Adjourn* (esfenvalerate)	5.8 - 9.6 fl. oz.	PRE, F	21	
	Asana* XL (esfenvalerate)	5.8 - 9.6 fl. oz.	PRE, F	21	
	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)	1.6 - 2.8 fl. oz. (2 or XL) 0.8 - 1.6 fl. oz. (2 or XL)	PRE F	21 21	
	Bifenthrin* 2 EC (bifenthrin)	0.15-0.3 fl.oz./1000 row ft. 2.56 fl. oz. 2.1 - 6.4 fl. oz.	AP PRE F	30 30 30	
	Capture* (bifenthrin)	(2EC) 0.15-0.3 fl.oz./1000 row ft. (2EC) 2.1 - 6.4 fl. oz. (2EC) 2.56 fl. oz. (LFR) 0.2-0.39 fl. oz./1000 row ft.	AP PRE F AP	30 30 30 30	
	Carbaryl (carbaryl)	2 qt. 4L or 2½ lb. 80S	F	48	
	Chlorpyrifos (chlorpyrifos)	8 oz./1000 row ft. 15G 1 - 2 pt. 4E AG* 2 - 3 pt. 4E AG*	AP PRE F	35 35 35	
	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	

Pest	Product Name (Common Name)	Amount per Acre	Application Method ¹	Pre-Harvest Interval (days)	When to Treat
Cutworm (cont.)	Delta Gold* (deltamethrin)	1 - 1.5 fl. oz.	F	21	
	Discipline* 2EC (bifenthrin)	0.15-0.3 fl.oz./1000 row ft.	AP	30	
		2.56 fl. oz.	PRE	30	
		2.1 - 6.4 fl. oz.	F	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	
		2.56 fl. oz.	PRE	30	
		2.1 - 6.4 fl. oz.	F	30	
	Force* 3G (tefluthrin)	3 - 4 oz/1000 row ft. (1 st year corn only)	AP	na	
		4 - 5 oz./1000 row ft.	AP	na	
	Fortress* (chlorothoxyfos)	7.4 oz./1000 row ft. 2.5G	AP	na	
		3.0-3.75 oz./1000 row ft.5G	AP - SB	na	
	Lorsban (chlorpyrifos)	8 oz./1000 row ft. 15G	AP	35	
		1 - 2 pt. (4E)*	PRE, F	35	
	Mustang MAX* (zeta-cypermethrin)	0.16 fl. oz./1000 row ft.	AP	30	
		1.28 - 2.8 fl. oz.	PRE, F	30	
	Mocap 15G* (ethoprop)	8 oz./1000 row ft.	AP	na	
	Nufos (chlorpyrifos)	8 oz./1000 row ft. 15G	AP	35	
		1 - 2 pt. EC*	PRE, F	35	
	Penncap-M* (methyl parathion)	4 pt.	PRE, F	12	
	Permethrin* (permethrin)	4 - 8 oz. 3.2 AG or 3.2 EC	PRE, F	30	
	Pilot (chlorpyrifos)	8 oz/1000 row ft. 15G	AP	35	
		1 - 2 pt. 4E*	PRE, F	35	
Poncho 600 (clothianidin)	0.25 - 1.25 mg a.i./kernel	AP - CST	na		
Pounce* (permethrin)	6.4 - 12.8 fl. oz. 25 WP	PRE, F	30		
	4 - 8 fl. oz. 3.2 EC	PRE, F	30		
Proaxis* (gamma-cyhalothrin)	0.16 fl. oz./1000 row ft.	AP	21		
	1.92 - 3.20 fl. oz.	PRE, F	21		
Saurus (chlorpyrifos)	8 oz./1000 row ft.	AP	35		
Sevin (carbaryl)	2 qt. 4F or XLR PLUS	F	48		
	2½ lb. 80S	F	48		
Silencer* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft.	AP	21		
	1.92 - 3.20 fl. oz.	F	21		
Sniper* (bifenthrin)	0.15-0.3 fl.oz./1000 row ft.	AP	30		
	2.56 fl. oz.	PRE	30		
	2.1 - 6.4 fl. oz.	F	30		

Pest	Product Name (Common Name)	Amount per Acre	Application Method¹	Pre-Harvest Interval (days)	When to Treat
Cutworm (cont.)	Taiga Z* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft. 2.56 - 3.20 fl. oz. 1.92 - 3.20 fl. oz.	AP PRE F	21 21 21	
	Tundra* (bifenthrin)	0.15-0.3 fl.oz./1000 row ft. 2.56 fl. oz. 2.1 - 6.4 fl. oz.	AP PRE F	30 30 30	
	Warhawk* (chlorpyrifos)	1 - 2 pts.	PRE, F	35	
	Warrior* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft 2.56 - 3.20 fl. oz. 1.92 - 3.20 fl. oz.	AP PRE F	21 21 21	
	Yuma* 4E (chlorpyrifos)	1 - 2 pt	PRE, F	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