



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545 – 09

CUTWORM IN CORN

Following is a listing of insecticide products labeled for control of cutworm 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
Cutworm	Adjourn* (esfenvalerate)	5.8 - 9.6 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.
	Ambush* 25W (permethrin)	6.4 - 12.8 oz.	PRE, F	30	
	Arctic* 3.2EC (permethrin)	4 - 8 fl. oz. 0.30 fl. oz./1000 row ft.	PRE, F AP	30 30	
	Asana* XL (esfenvalerate)	5.8 - 9.6 fl. oz.	PRE, F	30	
	Aztec* (tebupirimphos & cyfluthrin)	6.7 oz./1000 row ft. 2.1G 3 oz./1000 row ft. 4.67G	AP AP - SB	na na	
	Battalion* 0.2 EC (deltamethrin)	7.7 - 11.5 fl. oz.	F	21	
	Baythroid* XL (β-cyfluthrin)	0.8 - 1.6 fl. oz.	F	21	
	Belt SC (flubendiamide)	2 - 3 fl. oz.	F	28	
	Bifenthrin* 2 EC (bifenthrin)	0.15 - 0.30 fl.oz./1000 row ft. 2.56 fl. oz. 2.1 - 6.4 fl. oz.	AP PRE F	30 30 30	
	Bifenture* EC (bifenthrin)	0.15 - 0.30 fl.oz./1000 row ft. 2.56 fl. oz. 2.1 - 6.4 fl. oz.	AP PRE F	30 30 30	
	Brigade* 2EC (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* LFR (bifenthrin)	0.2 - 0.39 fl.oz./1000 row ft. 3.4 fl. oz.	AP PRE	30 30	
	Carbaryl 4L (carbaryl)	2 qt.	F	48	
	Chlorpyrifos* 4E AG (chlorpyrifos)	2 - 3 pt. 1 - 2 pt.	F PRE	21 21	

Pest	Product Name (Common Name)	Amount per Acre	Application Method'	Pre-Harvest Interval (days)	When to Treat
Cutworm (cont.)	Cobalt* (chlorpyrifos & gamma-cyhalothrin)	1.89 fl. oz./1000 row ft. 13 - 38 fl. oz. 13 - 26 fl. oz.	AP PRE F	21 21 21	
	Consero* (spinosad & gamma-cyhalothrin)	2 - 3 fl. oz.	F	28	
	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	
	Delta Gold* (deltamethrin)	0.8 - 1.5 fl. oz.	F	21	
	Discipline* 2EC (bifenthrin)	0.15-0.30 fl.oz./1000 row ft. 2.56 fl. oz. 2.1 - 6.4 fl. oz.	AP PRE F	30 30 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. 2.56 fl. oz. 2.1 - 6.4 fl. oz.	AP PRE F	30 30 30	
	Force* 3G (tefluthrin)	4 - 5 oz./1000 row ft. (3G) 0.46-0.57 fl oz/1000 row ft.(CS)	AP AP	na na	
	Fortress* (chlorethoxyfos)	7.4 oz./1000 row ft. 2.5G 3.7 oz./1000 row ft. 5G	AP AP - SB	na na	
	Govern* 4E (chlorpyrifos)	2.4 fl. oz./1000 row ft. 1 - 2 pt.	AP PRE, F	35 35	
	Grizzly Z* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft. 1.92 - 3.20 fl. oz.	AP F	21 21	
	Hatchet* (chlorpyrifos)	2.4 fl. oz./1000 row ft. 1 - 2 pt.	AP PRE, F	35 35	
	Hero* (zeta-cypermethrin + bifenthrin)	2.6 - 6.1 oz.	F	30	
	Kaiso* 24WG (lambda-cyhalothrin)	0.33 oz./1000 row ft. 1.0 - 1.67 oz.	AP F	21 21	
	Lambda-Cy* EC (lambda-cyhalothrin)	0.66 fl. oz/1000 row ft. 1.92 - 3.20 fl. oz.	AP F	21 21	
	LambdaStar* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	F	21	
	Lambda-T* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft. 1.92 - 3.20 fl. oz.	AP F	21 21	
	Lorsban 15G (chlorpyrifos) Lorsban* 4E (chlorpyrifos)	8 oz./1000 row ft. 1 - 2 pt.	AP PRE, F	21 21	
	Mustang* MAX (zeta-cypermethrin)	0.16 fl. oz./1000 row ft. 1.28 - 2.8 fl. oz.	AP PRE, F	30 30	
Mystic Z* (lambda-cyhalothrin)	0.96 - 1.60 fl. oz	F	21		

Pest	Product Name (Common Name)	Amount per Acre	Application Method'	Pre-Harvest Interval (days)	When to Treat
	Mocap 15G* (ethroprop)	8 oz./1000 row ft.	AP	na	
	Nufos* 4E (chlorpyrifos)	1 - 2 pt.	PRE, F	21	
	Nufos 15G (chlorpyrifos)	8 oz./1000 row ft.	AP	21	
	PennCap-M* (methyl parathion)	4 pt.	PRE, F	12	
	PermaStar* AG (permethrin)	4 - 8 oz. 0.30 oz./1000 row ft.	PRE, F AP	30 30	
	Permethrin* (permethrin)	4 - 8 oz. 3.2 AG or 3.2 EC	PRE, F	30	
	Perm-UP* (permethrin)	4 - 8 fl. oz. 3.2 EC 6.4 - 12.8 oz. 25DF	PRE, F PRE, F	30 30	
	Pilot 15G (chlorpyrifos)	8 oz./1000 row ft.	AP	35	
	Pilot* 4E (chlorpyrifos)	1-2 pt.	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	
	Proaxis* (gamma-cyhalothrin)	0.16 fl. oz./1000 row ft. 1.92 - 3.20 fl. oz.	AP PRE, F	21 21	
	Prolex* (gamma-cyhalothrin)	0.26 fl. oz./1000 row ft. 0.77-1.28 fl. oz.	AP F	21 21	
	Respect* EC (zeta-cypermethrin)	0.16 fl. oz./1000 row ft. 1.28 - 2.8 oz.	AP F	30 30	
	Saurus (chlorpyrifos)	8 oz./1000 row ft.	AP	35	
	Sevin (carbaryl)	2 qt. 4F or XLR PLUS 2½ lbs. 80S	F F	48 48	
	Silencer* (lambda-cyhalothrin)	0.66 fl. oz./1000 row ft. 1.92 - 3.20 fl. oz.	AP F	21 21	
	Sniper* (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	
	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	
	Tombstone Helios* (cyfluthrin)	0.8 - 1.6 fl. oz.	F	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)	2.4 fl. oz./1000 row ft. 1 - 2 pt.	AP F	21 21	
	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	

Pest	Product Name (Common Name)	Amount per Acre	Application Method ¹	Pre-Harvest Interval (days)	When to Treat
Cutworm (cont.)	Warrior* II (lambda-cyhalothrin)	0.33 fl. oz./1000 row ft.	AP	21	
		1.28 – 1.60 fl. oz.	PRE	21	
		0.96 – 1.60 fl. oz.	F	21	
	Whirlwind* (chlorpyrifos)	2.4 fl.oz./1000 row ft.	AP	35	
		1 - 2 pt.	PRE, F	35	
	Yuma* 4E (chlorpyrifos)	1 - 2 pt.	PRE, F	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, F = material applied broadcast foliar, PRE = material applied broadcast either pre-plant or pre-emerge