



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545 – 09

WESTERN BEAN CUTWORM IN CORN

Following is a listing of insecticide products labeled for control of western bean cutworm in 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
Western Bean Cutworm	Adjourn* (esfenvalerate)	2.9 - 5.8 fl. oz.	Foliar	21	Inspect the upper 3-4 leaves on 20 consecutive plants at five locations. Scout hybrids in different stages of development separately. A nominal threshold is 8 percent of the plants with eggs or young larvae found on the flag leaf or in the tassel during the silking/blister/early milk-stage corn stages (R1-early R3).
	Arctic* 3.2EC (permethrin)	2 - 4 fl. oz.	Foliar	na	
	Asana* XL (esfenvalerate)	2.9 - 5.8 fl. oz.	Foliar	21	
	<i>Bacillus thuringiensis</i> (several Bt products)	Check label	Foliar		
	Baythroid* XL (β-cyfluthrin)	1.6 - 2.8 fl oz.	Foliar	21	
	Belt SC (flubendiamide)	2 - 3 fl oz.	Foliar	28	
	Bifenthrin* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Bifenture* EC (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Brigade* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Carbaryl 4L (carbaryl)	2 qt.	Foliar	48	
	Chlorpyrifos* 4E AG (chlorpyrifos)	1 - 2 pt.	Foliar	21	
	Cobalt* (chlorpyrifos & gamma-cyhalothrin)	13 - 26 fl. oz.	Foliar	21	
	Consero* (spinosad & gamma-cyhalothrin)	2 - 3 fl. oz.	Foliar	28	
	Delta Gold* (deltamethrin)	1 - 1½ fl. oz.	Foliar	21	
	Discipline* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Entrust (spinosad)	0.5 - 2 oz.	Foliar	28	
Fanfare* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30		

Pest	Product Name (Common Name)	Amount per Acre	Application Method ¹	Pre-Harvest Interval (days)	When to Treat
Western Bean Cutworm (cont.)	Govern* 4E (chlorpyrifos)	1 - 2 pt.	Foliar	35	
	Grizzly Z* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	Foliar	21	
	Hatchet* (chlorpyrifos)	1 - 2 pt.	Foliar	35	
	Hero* (zeta-cypermethrin & bifenthrin)	2.6 - 6.1 oz.	Foliar	30	
	Intrepid 2F (methoxyfenozide)	4 - 8 fl. oz.	Foliar	21	
	Kaiso* 24WG (lambda-cyhalothrin)	1.0 - 1.67 oz.	Foliar	21	
	Lambda-Cy* EC (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	Foliar	21	
	LambdaStar* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	Foliar	21	
	Lambda-T* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	Foliar	21	
	Lorsban* 4E (chlorpyrifos)	1 - 2 pt.	Foliar	21	
	Mustang MAX* (zeta-cypermethrin)	1.76 - 4 oz.	Foliar	30	
	Mystic Z* (lambda-cyhalothrin)	0.96 - 1.60 fl. oz.	Foliar	21	
	Nufos 4E* (chlorpyrifos)	1 - 2 pt.	Foliar	21	
	PennCap-M* (methyl parathion)	2 - 4 pt.	Foliar	12	
	PermaStar* AG (permethrin)	2 - 4 oz.	Foliar	30	
	Permethrin 3.2EC* (permethrin)	2 - 4 oz.	Foliar	30	
	Perm-Up* (permethrin)	2 - 4 fl. oz. 3.2 EC 3.2 - 6.4 oz. 25DF	Foliar Foliar	30 30	
	Pilot 4E* (chlorpyrifos)	1 - 2 pt.	Foliar	35	
	Pounce* 25WP (permethrin)	3.2 - 6.4 fl. oz.	Foliar	30	
	Proaxis* (gamma-cyhalothrin)	1.92 - 3.20 fl. oz.	Foliar	30	
	Radiant SC (spinetoram)	3 - 6 fl. oz.	Foliar	28	
	Respect* EC (zeta-cypermethrin)	1.74 - 4 oz.	Foliar	30	
	Sevin (carbaryl)	2 qt. 4F or XLR Plus 2½ lbs. 80S	Foliar Foliar	48 48	
	Silencer* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	Foliar	21	
	Sniper* (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Taiga* Z (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	Foliar	21	
	Tombstone Helios* (cyfluthrin)	1.6 - 2.8 fl. oz.	Foliar	21	
Tracer (spinosad)	2 - 3 fl. oz.	Foliar	30		
Tundra* EC (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30		

Pest	Product Name (Common Name)	Amount per Acre	Application Method'	Pre-Harvest Interval (days)	When to Treat
Western Bean Cutworm (cont.)	Warhawk* (chlorpyrifos)	1 - 2 pt.	Foliar	21	
	Warrior* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	Foliar	21	
	Warrior* II (lambda-cyhalothrin)	0.96 - 1.60 fl. oz.	Foliar	21	
	Whirlwind* (chlorpyrifos)	1 - 2 pt.	Foliar	35	
	Yuma* 4E (chlorpyrifos)	1 - 2 pt.	Foliar	21	