



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545 – 09

EUROPEAN CORN BORER IN CORN

Following is a listing of insecticide products labeled for control of European corn borer 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
European Corn Borer	Adjourn* (esfenvalerate)	7.8 - 9.6 fl. oz.	Foliar	21	First-Generation: Rescue treatment for first-generation control is warranted when 50 percent or more of the plants exhibit feeding damage in the whorl and early instar larvae can be readily found either on the foliage or in the whorl. Second-Generation Treatment of second generation corn borer is recommended if egg masses average one or more per plant or if 50 percent or more of the plants have larvae or egg masses. For additional information about European corn borer, see FactSheet, FC-ENT-0015.
	Ambush* 25W (permethrin)	6.4 - 12.8 oz.	Foliar	30	
	Arctic* 3.2EC (permethrin)	4 - 8 fl. oz.	Foliar	30	
	Asana* XL (esfenvalerate)	7.8 - 9.6 fl. oz.	Foliar	21	
	<i>Bacillus thuringiensis</i> (several Bt products)	Check label	Foliar		
	Battalion* 0.2 EC (deltamethrin)	11.5 - 14.1 fl. oz.	Foliar	21	
	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)	1½ - 2 qt.	Foliar	48	
	Chlorpyrifos* 4E AG (chlorpyrifos)	1 - 2 pt.	Foliar	21	
	Cobalt* (chlorpyrifos & gamma-cyhalothrin)	19 - 38 fl. oz.	Foliar	21	
	Consero* (spinosad & gamma-cyhalothrin)	2 - 3 fl. oz.	Foliar	28	
	Delta Gold* (deltamethrin)	1.5 - 1.9 fl. oz.	Foliar	21	
Discipline* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30		
Empower* 2 (bifenthrin)	3.5 - 8.7 lbs. (1 st gen.)	Foliar	30		

Pest	Product Name (Common Name)	Amount per Acre	Application Method'	Pre-Harvest Interval (days)	When to Treat
European Corn Borer (Cont.)	Entrust (spinosad)	0.5 - 2 oz.	Foliar	30	
	Fanfare* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Furadan* 4F (carbofuran)	1½ - 2 pt.	Foliar	28	
	Govern* 4E (chlorpyrifos)	1 - 2 pt.	Foliar	35	
	Grizzly Z* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
	Hatchet* (chlorpyrifos)	1 - 2 pt.	Foliar	35	
	Hero* (zeta-cypermethrin & bifenthrin)	4.0 - 10.3 oz.	Foliar	30	
	Intrepid 2F (methoxyfenozide)	4 - 8 fl. oz.	Foliar	21	
	Kaiso* 24WG (lambda-cyhalothrin)	1.33 - 2.0 oz.	Foliar	21	
	Lambda-Cy* EC (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
	LambdaStar* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
	Lambda-T* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
	Lorsban 15G(chlorpyrifos)	5.0 - 6.5 lbs. 15G (1 st gen.)	Foliar	21	
	Lorsban 15G (chlorpyrifos)	6.5 lbs. (2 nd gen.)	Foliar	21	
	Lorsban* 4E (chlorpyrifos)	1½ - 2 pt.	Foliar	21	
	Mustang* MAX (zeta-cypermethrin)	2.72 - 4.0 fl. oz.	Foliar	30	
	Mystic Z* (lambda-cyhalothrin)	1.28 - 1.92 fl. oz.	Foliar	21	
	Nufos 15G (chlorpyrifos)	5.0 - 6.5 lbs. (1 st gen)	Foliar	21	
	Nufos 15G (chlorpyrifos)	6.5 lbs. (2 nd gen)	Foliar	21	
	Nufos* 4E (chlorpyrifos)	1½ - 2 pt.	Foliar	21	
	PennCap-M* (methyl parathion)	2 - 4 pt.	Foliar	12	
	PermaStar* AG (permethrin)	4 - 8 oz. fl. oz.	Foliar	30	
	Permethrin* (permethrin)	4 - 8 oz. 3.2 AG or 3.2EC	Foliar	30	
	Perm-UP* (permethrin)	4 - 8 oz 3.2 EC	Foliar	30	
		6.4 - 12.8 oz. 25DF	Foliar	30	
	Phorate 20G* (phorate)	5 lb. (1 st gen.)	Foliar	30	
	Pilot 15G (chlorpyrifos)	5 - 6.5 lb. (1 st gen.)	Foliar	35	
	Pilot 15G (chlorpyrifos)	6.5 lb. (2 nd gen)	Foliar	35	
	Pilot* 4E (chlorpyrifos)	1½ - 2 pt.	Foliar	35	
	Pounce* (permethrin)	6.4 - 12.8 oz. 25 WP	Foliar	30	
Proaxis* (gamma-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21		
Prolex* (gamma-cyhalothrin)	1.02 - 1.54 fl. oz.	Foliar	21		
Radiant SC (spinetoram)	3 - 6 fl. oz.	Foliar	28		

Pest	Product Name (Common Name)	Amount per Acre	Application Method'	Pre-Harvest Interval (days)	When to Treat
European Corn Borer (cont.)	Respect* EC (zeta-cypermethrin)	2.72 - 4 oz.	Foliar	30	
	Saurus (chlorpyrifos)	5.0 - 6.5 lb. (1 st gen.) 6.5 lb. (2 nd gen.)	Foliar Foliar	35 35	
	Sevin (carbaryl)	½ - 2 qt. 4F or XLR Plus 1⅞ - 2½ lb. 80S	Foliar Foliar	48 48	
	Silencer* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
	Sniper* (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Taiga*Z (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
	Tombstone Helios* (cyfluthrin)	1.6 - 2.8 fl. oz.	Foliar	21	
	Tracer (spinosad)	1 - 3 fl. oz.	Foliar	28	
	Tundra* (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Warhawk* (chlorpyrifos)	1 - 2 pt.	Foliar	21	
	Warrior* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
	Warrior* II (lambda-cyhalothrin)	1.28 - 1.92 fl. oz.	Foliar	21	
	Whirlwind* (chlorpyrifos)	1 - 2 pt.	Foliar	35	
Yuma* 4E (chlorpyrifos)	1 - 2 pt.	Foliar	21		