



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545 – 09

COMMON (TRUE) ARMYWORM IN CORN

Following is a listing of insecticide products labeled for control of armyworm 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
Army- worm	Ambush* 25W (permethrin)	6.4 - 12.8 oz.	PRE, F	30	If stand infestation ranges from 5% to 20%, intensify monitoring and re-check field within a few days.
	Arctic*.a 3.2EC (permethrin)	4 - 8 fl. oz.	PRE, F	30	
	Adjourn* (esfenvalerate)	5.8 - 9.6 fl. oz.	F	21	
	Asana* XL (esfenvalerate)	5.8 - 9.6 fl. oz.	F	21	
	Battalion* 0.2 EC (deltamethrin)	11.5 - 14.1 fl. oz.	F	21	
	Baythroid* XL (β-cyfluthrin)	1.6 - 2.8 fl. oz.	PRE, F	21	
	Belt SC (flubendiamide)	2 - 3 fl. oz.	F	28	
	Bifenthrin*.a 2 EC (bifenthrin)	2.56 fl. oz. 2.1 - 6.4 fl. oz.	PRE F	30 30	
	Bifenture*.a EC (bifenthrin)	2.56 fl. oz. 2.6 - 6.4 fl. oz.	PRE F	30 30	
	Brigade*.a 2EC (bifenthrin)	2.56 fl. oz. 2.1 - 6.4 fl. oz.	PRE F	30 30	
	Capture*.a LFR (bifenthrin)	3.4 fl. oz.	PRE	30	
	Carbaryl 4L (carbaryl)	1 - 2 qt.	F	48	
	Chlorpyrifos* 4E AG (chlorpyrifos)	1 - 2 pt.	PRE, F	21	If stand infestation is greater than 20% and less than 50%, consider rescue treatment when corn is at early-whorl stage, or larvae are less than 1 inch long, or more than 1 larvae per plant, or defoliation of infested plants exceeds 50%
	Cobalt*.a (chlorpyrifos & gamma-cyhalothrin)	13 - 38 fl. oz. 13 - 26 fl. oz.	PRE F	21 21	
	Consero* (spinosad & gamma-cyhalothrin)	2 - 3 fl. oz.	F	28	
	Delta Gold* (deltamethrin)	1.5 - 1.9 fl. oz.	F	21	

Pest	Product Name (Common Name)	Amount per Acre	Application Method ¹	Pre-Harvest Interval (days)	When to Treat
Armyworm (cont.)	Discipline* ^a 2EC (bifenthrin)	2.56 fl. oz. 2.1 - 6.4 fl. oz.	PRE F	30 30	See FactSheet FC-ENT-0012 for additional information. ^a Material labeled for At Plant use for armyworm control. Check the label for rates.
	Empower* 2 (bifenthrin)	3.5 - 8.7 lbs.	F	30	
	Entrust (spinosad)	0.5 - 2.0 oz.	F	28	
	Fanfare* ^a 2EC (bifenthrin)	2.56 fl. oz. 2.1 - 6.4 fl. oz.	PRE F	30 30	
	Govern* ^a 4E (chlorpyrifos)	1 - 2 pt.	PRE, F	35	
	Grizzly Z* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Hatchet* ^a (chlorpyrifos)	1 - 2 pt.	PRE, F	35	
	Hero* (zeta-cypermethrin & bifenthrin)	4.0 - 10.3 oz.	F	30	
	Intrepid 2F (methoxyfenozide)	4 - 8 fl. oz.	F	21	
	Kaiso* 24WG (lambda-cyhalothrin)	1.33 - 2.0 oz.	F	21	
	Lambda-Cy EC* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	LambdaStar* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Lambda-T* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Lannate* (methomyl)	¾ - 1½ pt. LV or ¼ - ½ lb. SP	F	21	
	Lorsban 4E* (chlorpyrifos)	1 - 2 pt.	PRE, F	21	
	Malathion 5EC (malathion)	1½ - 2 pt.	F	5	
	Mustang* MAX (zeta-cypermethrin)	3.2 - 4.0 fl. oz.	PRE, F	30	
	Mystic Z* (lambda-cyhalothrin)	1.28 - 1.92 fl. oz.	F	21	
	Nufos* 4E (chlorpyrifos)	1 - 2 pt.	PRE, F	21	
	PennCap-M* (methyl parathion)	2 - 3 pt.	F	12	
	PermaStar* ^a AG (permethrin)	4 - 8 oz.	PRE, F	30	
	Permethrin* ^a (permethrin)	4 - 8 oz. 3.2 AG or 3.2 EC	PRE, F	30	
	Perm-UP* ^a (permethrin)	4 - 8 fl. oz. 3.2 EC 6.4 - 12.8 oz. 25DF	PRE, F PRE, F	30 30	
	Pilot* 4E (chlorpyrifos)	1 - 2 pt.	PRE, F	35	
	Pounce* ^a (permethrin)	6.4 - 12.8 fl. oz. 25 WP	PRE, F	30	
	Proaxis* (gamma-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Radiant SC (spinetoram)	3 - 6 fl. oz.	F	28	
Respect* EC (zeta-cypermethrin)	3.2 - 4 oz. ¹	F	30		

Pest	Product Name (Common Name)	Amount per Acre	Application Method ¹	Pre-Harvest Interval (days)	When to Treat
Army-worm (cont.)	Sevin (carbaryl)	1 - 2 qt. 4F or XLR Plus 1¼ - 2½ lb. 80S	F F	48 48	
	Silencer* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Sniper* ^a (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Taiga* Z (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Tombstone Helios* (cyfluthrin)	1.6 - 2.8 fl. oz.	F	21	
	Tracer (spinosad)	1 - 3 fl. oz.	F	28	
	Tundra* ^a EC (bifenthrin)	2.56 fl. oz. 2.6 - 6.4 fl. oz.	PRE F	30 30	
	Warhawk* (chlorpyrifos)	1 - 2 pt.	PRE, F	21	
	Warrior* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Warrior* II (lambda-cyhalothrin)	1.28 - 1.92 fl. oz.	F	21	
	Whirlwind* (chlorpyrifos)	1 - 2 pt.	PRE, F	35	
	Yuma* 4E (chlorpyrifos)	1 - 2 pt.	PRE, F	21	

¹ F = material applied broadcast foliar, PRE = material applied broadcast either pre-plant or pre-emerge

