



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

ARMYWORMS ON CORN

Following is a listing of insecticide products labeled for control armyworms 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	
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)	5.80 - 9.60 fl. oz.	F	21		
	Asana* XL (esfenvalerate)	5.80 - 9.60 fl. oz.	F	21		
	Baythroid* (cyfluthrin)	1.6 - 2.8 fl. oz. (2 or XL)	PRE, F	21		
	Bifenthrin* ^a 2 EC (bifenthrin)	2.56 fl. oz. 2.1 - 6.4 fl. oz.	PRE F	30 30		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%
	Capture* ^a 2EC (bifenthrin)	2.56 fl. oz. 2.1 - 6.4 fl. oz.	PRE F	30 30		
	Carbaryl (carbaryl)	1 - 2 qt. 4L 1¼ - 2½ lb. 80S	F F	48 48		
	Chlorpyrifos* (chlorpyrifos)	1 - 2 pt. 4E AG	PRE, F	35		
	Delta Gold* (deltamethrin)	1.5 - 1.9 fl. oz.	F	21		
	Discipline* ^a 2EC (bifenthrin)	2.56 fl. oz. 2.1 - 6.4 fl. oz.	PRE F	30 30	If stand infestation is greater than 50% and larvae are not mature, rescue treatment is needed immediately.	
	Empower* 2 (bifenthrin)	3.5 - 8.7 lb	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		
	Intrepid 2F (methoxyfenozide)	4 - 8 fl. oz.	F	21		

Pest	Product Name (Common Name)	Amount per Acre	Application Method ¹	Pre-Harvest Interval (days)	When to Treat
Army- worm (cont.)	Lannate* (methomyl)	¾ - 1½ pt. LV ¼ - ½ lb. SP	F F	21 21	See FactSheet FC-ENT-0012 for additional information. ^a This material is also labeled for At Plant use for army-worm control. Check the label for rates.
	Lorsban 4E* (chlorpyrifos)	1 - 2 pt.	PRE, F	35	
	Malathion 5EC (malathion)	1½-2 pt.	F	5	
	Mustang MAX* (zeta-cypermethrin)	3.2 - 4.0 fl. oz.	PRE, F	30	
	Nufos* 4E (chlorpyrifos)	1 - 2 pt.	PRE, F	35	
	PennCap-M* (methyl parathion)	2 - 3 pt.	F	12	
	Permethrin* ^a (permethrin)	4 - 8 oz. 3.2 AG or 3.2EC	PRE, F	30	
	Pilot* 4E (chlorpyrifos)	1 - 2 pt.	PRE, F	35	
	Pounce* ^a (permethrin)	6.4 - 12.8 fl. oz. 25 WP 4 - 8 fl. oz. 3.2 EC	PRE, F PRE, F	30 30	
	Proaxis* (gamma-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Sevin (carbaryl)	1 - 2 qt. 4F or XLR Plus ¼ - 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	
	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	35	
	Warrior* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	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