



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545 – 09

CORN ROOTWORM ADULTS IN CORN

Following is a listing of insecticide products labeled for control of corn rootworm adults 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
Corn Rootworm (Adult Control)	Adjourn* (esfenvalerate)	5.8 - 9.6 fl. oz.	F	21	Rescue treatment is warranted if 5 or more beetles are found per silk mass when 75 percent of the plants have silked and silk clipping to ¼ inch or less is observed. If silks are wilting and turning brown, pollination is complete and additional silk clipping by the beetles will not affect yield.
	Ambush* 25W (permethrin)	6.4 - 12.8 oz.	F	30	
	Arctic* 3.2 EC (permethrin)	4 - 8 fl. oz.	F	30	
	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.	F	21	
	Bifenthrin* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Bifenture* EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Brigade* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Carbaryl 4L (carbaryl)	1 - 2 qt.	F	48	
	Chlorpyrifos* 4E AG (chlorpyrifos)	1 - 2 pt.	F	21	
	Cobalt* (chlorpyrifos & gamma-cyhalothrin)	13 - 26 fl. oz.	F	21	
	Consero* (spinosad & gamma-cyhalothrin)	3 fl. oz.	F	28	
	Delta Gold* (deltamethrin)	1.5 - 1.9 fl. oz.	F	21	
	Dimethoate (dimethoate)	⅔ - 1 pt. 4EC or Dimate 4EC 1 - 1½ pt. 2.67	F F	14 14	
	Discipline* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
Fanfare* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30		
Govern* 4E (chlorpyrifos)	1 - 2 pt.	F	35		

Pest	Product Name (Common Name)	Amount per Acre	Application Method'	Pre-Harvest Interval (days)	When to Treat
Corn Rootworm (Adult Control) (cont.)	Grizzly Z* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Hatchet* (chlorpyrifos)	1 - 2 pt.	F	35	
	Hero* (zeta-cypermethrin & bifenthrin)	4.0 - 10.3 oz.	F	30	
	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, ¼ - ½ lb. SP	F	21	
	Lorsban* 4E (chlorpyrifos)	1 - 2 pt.	F	21	
	Malathion (malathion)	1 pt. 8 or 8E or 1½ pt. 5EC	F	5	
	Mustang* MAX (zeta-cypermethrin)	2.72 - 4.0 fl. oz.	F	3	
	Mystic Z* (lambda-cyhalothrin)	1.28 - 1.92 fl. oz.	F	21	
	Nufos* 4E (chlorpyrifos)	1 - 2 pt.	F	21	
	PennCap-M* (methyl parathion)	1 - 2 pt.	F	12	
	PermaStar* AG (permethrin)	4 - 8 oz.	F	30	
	Permethrin* (permethrin)	4 - 8 oz. 3.2 AG or 3.2 EC	F	30	
	Perm-UP* (permethrin)	4 - 8 fl. oz. 3.2 EC 6.4 - 12.8 oz. 25DF	F F	30 30	
	Pilot* 4E (chlorpyrifos)	1 - 2 pt.	F	35	
	Pounce* (permethrin)	6.4 - 12.8 fl. oz. 25 WP	F	30	
	Proaxis* (gamma-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Prolex* (gamma-cyhalothrin)	1.02 - 1.54 fl. oz.	F	21	
	Respect* EC (zeta-cypermethrin)	2.72 - 4 oz.	F	30	
	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* (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	
	Tundra* (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Warhawk* (chlorpyrifos)	1 - 2 pt.	F	21	
	Warrior* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	

Pest	Product Name (Common Name)	Amount per Acre	Application Method ¹	Pre-Harvest Interval (days)	When to Treat
	Warrior* II (lambda-cyhalothrin)	1.28 - 1.92 fl. oz.	F	21	
	Whirlwind* (chlorpyrifos)	1 - 2 pt.	F	35	
	Yuma* 4E (chlorpyrifos)	1 - 2 pt.	F	21	
¹ F = material applied broadcast foliar					