



# Bulletin

Extension

## Control of Insect Pests of Field Crops

Bulletin 545-07

### CORN ROOTWORM ADULTS ON CORN

Following is a listing of insecticide products labeled for control of corn rootworm adults on corn. An asterisk (\*) indicates that use is restricted to certified applicators.

Pest	Product Name (Common Name)	Amount per Acre	Application Method <sup>1</sup>	Pre-Harvest Interval (days)	When to Treat
<b>Corn Rootworm (Adult Control)</b>	Ambush* 25W (permethrin)	6.4 - 12.8 fl. oz.	F	30	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.  See FactSheet, FC-ENT-0016 for additional information.
	Arctic* 3.2 EC (permethrin)	4 - 8 fl. oz.	F	30	
	Adjourn* (esfenvalerate)	5.8 - 9.6 fl. oz.	F	21	
	Asana* XL (esfenvalerate)	5.8 - 9.6 fl. oz.	F	21	
	Baythroid* (cyfluthrin)	1.6 - 2.8 fl. oz. (2 or XL)	F	21	
	Bifenthrin* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Capture* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Carbaryl (carbaryl)	1 - 2 qt. 4L 1¼ - 2½ lb. 80S	F F	48 48	
	Chlorpyrifos* (chlorpyrifos)	1 - 2 pt. 4E AG	F	35	
	Delta Gold* (deltamethrin)	1.5 - 1.9 fl. oz.	F	21	
	Dimethoate (dimethoate)	⅔ - 1 pt. 4EC 1 - 1½ pt. 2.67 ⅔ - 1 pt. (Dimate 4EC)	F F F	14 14 14	
	Discipline* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Fanfare* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Lannate* (methomyl)	¾ - 1½ pt. LV, ¼ - ½ lb. SP	F	21	
	Lorsban-4E* (chlorpyrifos)	1 - 2 pt.	F	35	
	Malathion (malathion)	1 pt. 8 or 8E or 1½ pt. 5EC	F	5	

Pest	Product Name (Common Name)	Amount per Acre	Application Method <sup>1</sup>	Pre-Harvest Interval (days)	When to Treat
<b>Corn Rootworm (Adult Control)</b>	Mustang MAX* (zeta-cypermethrin)	2.72 - 4.0 fl. oz.	F	30	
	Nufos* 4E (chlorpyrifos)	1 - 2 pt.	F	35	
	Penncap-M* (methyl parathion)	1 - 2 pt.	F	12	
	Permethrin* (permethrin)	4 - 8 oz. 3.2 AG or 3.2 EC	F	30	
	Pilot* 4E (chlorpyrifos)	1 - 2 pt	F	35	
	Pounce* (permethrin)	6.4 - 12.8 fl. oz. 25 WP 4 - 8 fl. oz. 3.2 EC	F	30	
			F	30	
	Sevin (carbaryl)	1 - 2 qt. 4F or XLR Plus 1¼ - 2½ lb. 80S	F	48	
			F	48	
	Silencer* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Sniper* (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Proaxis* (gamma-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Taiga Z* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Tundra* EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Warhawk* (chlorpyrifos)	1 - 2 pts.	F	35	
Warrior* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21		
Yuma* 4E (chlorpyrifos)	1 - 2 pts.	F	35		

<sup>1</sup> 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