



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

FLEA BEETLES ON CORN

Following is a listing of insecticide products labeled for control of flea beetles 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
Flea Beetles	Ambush* 25W (permethrin)	6.4 - 12.8 fl. oz.	F	30	Several flea beetles may attack corn of which the corn flea beetle is the most important. The corn flea beetle is a vector of Stewart's wilt disease. Most corn varieties are now resistant to or tolerant of Stewart's wilt. Growers can expect significant populations of flea beetles on corn after mild winters. Rescue treatment is warranted if plants begin to wilt and a potential loss in stand appears likely. For additional information about flea beetles, see FactSheet, FC-ENT-0012.
	Arctic* 3.2EC (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)	0.8 - 1.6 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)	2 - 3 pt. 4E AG	F	35	
	Concur (imidacloprid)	1.5 oz./42 lb. of seed	AP - HST	na	
	Cruiser 5FS (thiamethoxam)	0.25 - 1.25 mg. a.i./kernel	AP - CST	na	
	Delta Gold* (deltamethrin)	1.0 - 1.5 fl. oz.	F	21	
	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 F	21 21	
	Latitude (imidacloprid)	1.5 oz./42 lb. of seed	AP - HST	na	
Lorsban* 4E (chlorpyrifos)	1 - 2 pt.	F	35		

Pest	Product Name (Common Name)	Amount per Acre	Application Method ¹	Pre-Harvest Interval (days)	When to Treat
Flea Beetles (cont.)	Mustang MAX* (zeta-cypermethrin)	2.72 - 4.0 fl. oz.	F	30	
	Nufos* 4E (chlorpyrifos)	1 - 2 pt.	F	30	
	Penncap-M* (methyl parathion)	2 - 3 pt	F	12	
	Permethrin* (permethrin)	4 - 8 oz. 3.2 AG or 3.2EC	F	30	
	Pilot* 4E (chlorpyrifos)	2 pt.	F	35	
	Proaxis* (gamma-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	Poncho 600 (clothianidin)	0.25 - 1.25 mg. a.i./kernel	AP - CST	na	
	Pounce* (permethrin)	6.4 - 12.8 fl. oz. 25 WP 4 - 8 fl. oz. 3.2 EC	F F	30 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	
	Tundra* (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 pt.	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