



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

JAPANESE BEETLE ON CORN

Following is a listing of insecticide products labeled for control of Japanese beetle 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
Japanese Beetle (Adult)	Asana* XL (esfenvalerate)	5.8 - 9.6 fl. oz.	F	21	Damage from Japanese beetle adults is normally confined to possible silk clipping around the edges of the field. Treatment may be warranted if 2 or more adults are found per silk mass when 75% of the plants have silked and silk clipping - ¼ inch or less is observed.
	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	
	Delta Gold* (deltamethrin)	1.5 - 1.9 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	
	Mustang MAX* (zeta-cypermethrin)	2.72 - 4.0 fl. oz.	F	30	
	PennCap-M* (methyl parathion)	2 - 4 pt.	F	12	
	Proaxis* (gamma-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
	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		

Pest	Product Name (Common Name)	Amount per Acre	Application Method¹	Pre-Harvest Interval (days)	When to Treat
Japanese Beetle (Adult) (cont.)	Warrior* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	

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