



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545 – 09

JAPANESE BEETLE ADULT CONTROL IN CORN

Following is a listing of insecticide products labeled for control of Japanese beetle adult control 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
Japanese Beetle (Adult)	Asana* XL (esfenvalerate)	5.8 - 9.6 fl. oz.	Foliar	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.
	Battalion* 0.2 EC (deltamethrin)	11.5 - 14.1 fl. oz.	Foliar	21	
	Baythroid* XL (β-cyfluthrin)	1.6 - 2.8 fl. oz.	Foliar	21	
	Bifenthrin* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Bifenture* EC (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Brigade* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Carbaryl 4L (carbaryl)	1 - 2 qt.	Foliar	48	
	Cobalt* (chlorpyrifos & gamma-cyhalothrin)	38 - 42 fl. oz.	Foliar	21	
	Consero* (spinosad & gamma-cyhalothrin)	3 fl. oz.	Foliar	28	
	Delta Gold* (deltamethrin)	1.5 - 1.9 fl. oz.	Foliar	21	
	Discipline* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Fanfare* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Grizzly Z* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
	Hero* (zeta-cypermethrin & bifenthrin)	4.0 - 10.3 oz.	Foliar	30	
	Kaiso* 24WG (lambda-cyhalothrin)	1.33 - 2.0 oz.	Foliar	21	
	Lambda-Cy* EC (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
LambdaStar* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21		

Pest	Product Name (Common Name)	Amount per Acre	Application Method'	Pre-Harvest Interval (days)	When to Treat
Japanese Beetle (Adult) (cont.)	Lambda-T* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
	Mustang* MAX (zeta-cypermethrin)	2.72 - 4.0 fl. oz.	Foliar	30	
	Mystic Z* (lambda-cyhalothrin)	1.28 - 1.92 fl.oz.	Foliar	21	
	Penncap-M* (methyl parathion)	2 - 4 pt.	Foliar	12	
	Proaxis* (gamma-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
	Prolex* (gamma-cyhalothrin)	1.02 - 1.54 fl. oz.	Foliar	21	
	Respect* EC (zeta-cypermethrin)	2.72 - 4 oz.	Foliar	30	
	Sevin (carbaryl)	1 - 2 qt. 4F or XLR Plus 1¼ - 2½ lbs. 80S	Foliar Foliar	48 48	
	Silencer* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
	Sniper* (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Taiga* Z (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
	Tombstone Helios* (cyfluthrin)	1.6 - 2.8 fl. oz.	Foliar	21	
	Tundra* (bifenthrin)	2.1 - 6.4 fl. oz.	Foliar	30	
	Warrior* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	Foliar	21	
	Warrior* II (lambda-cyhalothrin)	1.28 - 1.92 fl. oz.	Foliar	21	