



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

BEAN LEAF BEETLE IN SOYBEAN

Following is a listing of insecticide products labeled for control of bean leaf beetle in soybean. An asterisk (*) indicates that use is restricted to certified applicators only.

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat	
Bean Leaf Beetle	Ambush* 25W (permethrin)	3.2 - 6.4 fl. oz.	60	Treatment is warranted when defoliation is greater than 40% pre-bloom, 15% bloom through pod fill or 25% after pod fill but prior to plant yellowing.	
	Arctic* 3.2 EC (permethrin)	2 - 4 fl. oz.	60		
	Adjourn* (esfenvalerate)	5.8 - 9.6 fl. oz.	21		
	Asana* XL (esfenvalerate)	5.8 - 9.6 fl. oz.	21		
	Baythroid* (cyfluthrin)	1.6 - 2.8 fl. oz. (2 or XL)	45		
	Carbaryl (carbaryl)	½ - 1 qt 4L ⅝ - 1¼ lb 80S	14 14		The disease Bean Pod Mottle Virus is transmitted by bean leaf beetles and may be important some years especially for producers growing seed for seed or food grade soybean.
	Chlorpyrifos* (chlorpyrifos)	1 - 2 pt. 4E AG	28		
	Cruiser 5FS (thiamethoxam)	1.28 fl. oz./cwt seed	na		
	Delta Gold* (deltamethrin)	1.5 - 1.9 fl. oz.	21		
	Dimethoate (dimethoate)	1 pt. Dimate 4E 1 pt. 400 or 4EC 1.5 pt. 2.67	21 21 21		
	Gaucho 480 (imidacloprid)	2 - 4 fl. oz./cwt seed	na		
	Lannate* (methomyl)	¼ - ⅜ lb. SP or ¾ - 1 pt. LV	14		
	Larvin 3.2 (thiodicarb)	18 - 30 fl. oz.	28		
	Lorsban* 4E (chlorpyrifos)	1 - 2 pt.	28		
	Mustang Max* (zeta-cypermethrin)	2.8 - 4.0 fl. oz.	21		
	Mystic Z* (lambda-cyhalothrin)	0.96 - 1.6 fl. oz.	30		

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat
Bean Leaf Beetle (cont.)	Nufos* 4E (chlorpyrifos)	1 - 2 pt.	28	
	Orthene 97 (acephate)	0.75 - 1.0 lb.	14	
	Penncap-M* (methyl parathion)	2 - 3 pt	20	
	Permethrin* (permethrin)	2 - 4 fl. oz. 3.2 EC 2 - 4 fl. oz. 3.2 AG	60 60	
	Pilot* 4E (chlorpyrifos)	1 - 2 pt.	28	
	Pounce* (permethrin)	2 - 4 fl. oz. 3.2EC 3.2 - 6.4 oz. WP	60 60	
	Proaxis* (gamma-cyhalothrin)	1.92 - 3.20 fl. oz.	45	
	Prolex* (gamma-cyhalothrin)	0.77 - 1.28	45	
	Silencer* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	45	
	Sevin (carbaryl)	½ - 1 qt. XLR Plus or 4F ¾ - 1¼ lb. 80S	14 14	
	Taiga Z* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	30	
	Warhawk* (chlorpyrifos)	1 - 2 pts.	28	
	Warrior* (lambda-cyhalothrin)	1.92 - 3.2 fl. oz.	30	
	Yuma* 4E (chlorpyrifos)	1 - 2 pts.	28	