



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

GREEN CLOVERWORM IN SOYBEAN

Following is a listing of insecticide products labeled for control of the pests that affect 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
Green Cloverworm	<i>Bacillus thuringiensis</i> (several Bt products)	Refer to label for rate	0	Rescue treatment is recommended when defoliation levels are greater than 40 percent pre-bloom; greater than 15 percent from bloom to pod-fill; and greater than 25 percent from full pod to harvest. Leaves are not damaged after plants start to turn yellow.
	Ambush* 25W (permethrin)	3.2 - 6.4 oz.	60	
	Arctic* 3.2 EC (permethrin)	2 - 4 fl. oz.	60	
	Adjourn* (esfenvalerate)	2.9 - 5.8 fl. oz.	21	
	Asana* XL (esfenvalerate)	2.9 - 5.8 fl. oz.	21	
	Baythroid* (cyfluthrin)	0.8 - 1.6 fl. oz. (2 or XL)	45	
	Carbaryl (carbaryl)	½ - 1 qt. 4L, ⅝ - 1¼ lb. 80S	14	
	Chlorpyrifos* (chlorpyrifos)	½ - 1 pt. 4E AG	28	
	Delta Gold* (deltamethrin)	1.0 - 1.5 fl. oz.	21	
	Dimilin (diflubenzuron)	2 - 4 oz. 25W or 2L	21	
	Entrust (spinosad)	1 - 2 oz.	28	
	Intrepid* 2F (methoxyfenozide)	4 - 8 fl. oz.	14	
	Lannate* (methomyl)	¼ - ½ lb. SP, ¾ - 1½ pt. LV	14	
	Larvin (thiodicarb)	10 - 30 fl. oz.	28	
	Lorsban* 4E (chlorpyrifos)	½ - 1 pt	28	
	Mustang* MAX (zeta-cypermethrin)	2.8 - 4.0 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
Green Cloverworm (cont.)	Nufos* 4E (chlorpyrifos)	½ - 1 pt.	28	
	Orthene 97 (acephate)	0.75 - 1.0 lb.	14	
	Penncap-M* (methyl parathion)	2 - 3 pt.	20	
	Permethrin* (permethrin)	2 - 4 oz. 3.2AG 2 - 4 fl. oz. 3.2 EC	60 60	
	Pilot* 4E (chlorpyrifos)	½ - 1 pt.	28	
	Pounce* (permethrin)	2 - 4 fl. oz. 3.2EC 3.2 - 6.4 oz. 25WP	60 60	
	Proaxis* (gamma-cyhalothrin)	1.92 - 3.20 fl. oz.	45	
	Prolex* (gamma-cyhalothrin)	0.77 - 1.28 fl. oz.	45	
	Sevin (carbaryl)	½ - 1 qt. XLR Plus or 4F ⅝ - 1¼ lb. 80S	14 14	
	Silencer* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	45	
	Steward (indoxacarb)	5.6 – 11.3 fl. oz.	21	
	Taiga Z* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	30	
	Tracer (spinosad)	1 - 2 fl. oz.	28	
	Warhawk* (chlorpyrifos)	½ - 1 pt.	28	
	Warrior* (lambda-cyhalothrin)	1.92 - 3.2 fl. oz.	30	
Yuma* 4E (chlorpyrifos)	½ - 1 pt.	28		