



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545 – 09

GREEN CLOVERWORM IN SOYBEAN

Following is a listing of insecticide products labeled for control of green coverworm 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
Green Cloverworm	Adjourn* (esfenvalerate)	2.9 - 5.8 fl. oz.	21	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. ^a Do not apply this product within 45 days of planting if soybean seeds were treated with a neonicotinoid product. ^b Listed by the Organic Materials Review Institute (OMRI) for use in organic production.
	Ambush* 25W (permethrin)	3.2 - 6.4 oz.	60	
	Arctic* 3.2 EC (permethrin)	2 - 4 fl. oz.	60	
	Asana* XL (esfenvalerate)	2.9 - 5.8 fl. oz.	21	
	<i>Bacillus thuringiensis</i> (several Bt products)	Refer to label for rate	0	
	Battalion* 0.2 EC (deltamethrin)	7.7 - 11.5 fl. oz.	21	
	Baythroid* XL (β-cyfluthrin)	0.8 - 1.6 fl. oz.	45	
	Brigade* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	18	
	Carbaryl 4L (carbaryl)	½ - 1 qt.	14	
	Chlorpyrifos* 4E AG (chlorpyrifos)	½ - 1 pt.	28	
	Cobalt* (chlorpyrifos & gamma-cyhalothrin)	7 - 13 fl. oz.	30	
	Consero* (spinosad & gamma-cyhalothrin)	2 - 3 fl. oz.	45	
	Delta Gold* (deltamethrin)	1.0 - 1.5 fl. oz.	21	
	Dimilin (diflubenzuron)	2 - 4 oz. 25W or 2L	21	
	Endigo* ^a 3.2 EC (lambda-cyhalothrin & thiamethoxam)	2.5 - 3.5 fl. oz.	30	
Entrust ^b (spinosad)	1 - 2 oz.	28		

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat
Green Cloverworm (cont.)	Govern* 4E (chlorpyrifos)	½ - 1 pt.	28	
	Grizzly Z* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	30	
	Hatchet* (chlorpyrifos)	½ - 1 pt.	28	
	Hero* (zeta-cypermethrin & bifenthrin)	2.6 - 6.1 oz.	21	
	Intrepid* 2F (methoxyfenozide)	4 - 8 fl. oz.	14	
	Kaiso* 24WG (lambda-cyhalothrin)	1.0 - 1.67 oz.	45	
	Lambda* (lambda-cyhalothrin)	0.96 - 1.6 fl. oz.	45	
	Lambda-Cy* EC (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	45	
	LambdaStar* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	45	
	Lambda-T* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	45	
	Lannate* (methomyl)	¼ - ½ lb. SP or ¾ - 1½ pt. LV	14	
	Larvin* 3.2 (thiodicarb)	10 - 30 fl. oz.	28	
	Leverage* 2.7 (imidacloprid & cyfluthrin)	3.8 fl. oz.	45	
	Lorsban* 4E (chlorpyrifos)	½ - 1 pt	28	
	Mustang* MAX (zeta-cypermethrin)	2.8 - 4.0 oz	21	
	Mystic* Z (lambda-cyhalothrin)	0.96 - 1.60 fl. oz.	45	
	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. 3.2 AG or 3.2 EC	60	
	Perm-UP* (permethrin)	2 - 4 fl. oz. 3.2 EC 3.2 - 6.4 oz. 25DF	60 60	
	Pilot* 4E (chlorpyrifos)	½ - 1 pt.	28	
	Pounce* 25WP (permethrin)	3.2 - 6.4 oz.	60	
	Proaxis* (gamma-cyhalothrin)	1.92 - 3.20 fl. oz.	30	
	Prolex* (gamma-cyhalothrin)	0.77 - 1.28 fl. oz.	30	
	Radiant SC (spinetoram)	2 - 4 fl. oz.	28	
	Respect* EC (zeta-cypermethrin)	2.8 - 4 oz.	21	
	Sevin (carbaryl)	½ - 1 qt. XLR Plus or 4F	14	
	Silencer* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz	30	

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat
Green Cloverworm (cont.)	Steward EC (indoxacarb)	5.6 - 11.3 fl. oz.	21	
	Taiga* Z (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	30	
	Tombstone Helios* (cyfluthrin)	0.8 - 1.6 fl. oz.	45	
	Tracer (spinosad)	1 - 2 fl. oz.	28	
	Tundra* EC (bifenthrin)	2.1 - 6.4 fl. oz.	18	
	Warhawk* (chlorpyrifos)	½ - 1 pt.	28	
	Warrior* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	30	
	Warrior II* (lambda-cyhalothrin)	0.96 - 1.60 fl. oz.	30	
	Whirlwind* (chlorpyrifos)	½ - 1 pt.	28	
	Yuma* 4E (chlorpyrifos)	½ - 1 pt.	28	