



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

GRASSHOPPERS IN SOYBEAN

Following is a listing of insecticide products labeled for control of grasshoppers 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
Grasshopper	Adjourn* (esfenvalerate)	5.8-9.6 fl. oz.	21	Grasshopper damage to soybean is generally concentrated along the field edges especially grassy ditch banks and road-ways. Such injury may build up during a growing season, possibly damaging pods in the late summer or early fall. Rescue treatment of grasshoppers may be warranted when such damage is combined with one or more other defoliating insects feeding on soybean.
	Asana* XL (esfenvalerate)	5.8 - 9.6 fl. oz.	21	
	Baythroid* (cyfluthrin)	2.0 - 2.8 fl. oz. (2 or XL)	45	
	Carbaryl (carbaryl)	½ - 1.5 qt 4L ⅝ - 1¼ lb 80S	14 14	
	Chlorpyrifos* (chlorpyrifos)	½ - 1 pt. 4E AG	28	
	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	
	Dimilin 2L (diflubenzuron)	2 fl. oz.	21	
	Furadan* 4F (carbofuran)	¼ - ½ pt.	21	
	Lorsban* 4E (chlorpyrifos)	½ - 1 pt.	28	
	Mustang MAX* (zeta-cypermethrin)	3.2 - 4.0 oz.	21	
	Mystic Z* (lambda-cyhalothrin)	1.5 - 1.92 fl. oz.	45	
	Nufos* 4E (chlorpyrifos)	½ - 1 pt	28	
	Orthene 97 (acephate)	0.25 - 0.5 lb.	14	
	Pennacp-M* (methyl parathion)	2 - 3 pt	20	
	Pilot* 4E (chlorpyrifos)	½ - 1 pt.	28	

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat	
Grasshopper (cont.)	Proaxis* (gamma-cyhalothrin)	3.20 - 3.84 fl. oz.	45		
	Prolex* (gamma-cyhalothrin)	1.28 - 1.54 fl. oz.	45		
	Sevin (carbaryl)	½ - 1½ qt. 4L or LXR ⅝ - 1¼ lb. 80S	14		14
	Silencer* (lambda-cyhalothrin)	3.20 - 3.84 fl. oz.	45		
	Taiga Z* (lambda-cyhalothrin)	3.20 - 3.84 fl. oz.	30		
	Warhawk* (chlorpyrifos)	½ - 1 pt.	28		
	Warrior* (lambda-cyhalothrin)	3.20 - 3.84 fl. oz.	30		
	Yuma* 4E (chlorpyrifos)	½ - 1 pt.	28		