



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

POTATO LEAFHOPPER IN SOYBEAN

Following is a listing of insecticide products labeled for control of potato leafhopper 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
Potato Leafhopper	Adjourn* (esfenvalerate)	2.9 - 5.8 fl. oz.	21	Potato leafhopper damage to soybean is normally associated with areas bordering alfalfa early in the season. However, late plantings where the soybean do not have sufficient development of their pubescence and leafhopper populations are large, usually
	Ambush* 25W (permethrin)	3.2 - 6.4 fl. oz.	60	
	Arctic* 3.2 EC (permethrin)	2 - 4 fl. oz.	60	
	Asana* XL (esfenvalerate)	2.9 - 5.8 fl. oz.	21	
	Baythroid* (cyfluthrin)	0.8 - 1.6 fl. oz. (2 or XL)	45	
	Carbaryl (carbaryl)	1 qt. 4L 1¼ lb. 80S	14 14	
	Cruiser 5FS (thiamethoxam)	1.28 fl. oz./cwt seed	na	
	Delta Gold* (deltamethrin)	1.0 - 1.5 fl. oz.	21	
	Dimethoate (dimethoate)	1.5 pt. 2.67 1 pt. 400 or 4EC 1 pt. (Dimate 4E)	21 21 21	
	Mustang Max* (zeta-cypermethrin)	2.8 - 4.0 fl. oz.	21	
	Mystic Z* (lambda-cyhalothrin)	0.96 - 1.6 fl. oz.	45	
	Orthene 97 (acephate)	0.50 - 1.0 lb	14	
	PennCap-M* (methyl parathion)	2 - 3 pt	20	
	Permethrin* (permethrin)	2 - 4 oz. 3.2 AG 2 - 4 fl. oz. 3.2 EC	60 60	
	Pounce* (permethrin)	2 - 4 oz. 3.2EC 3.2 - 6.4 oz. 25WP	60 60	

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat
Potato Leafhopper (cont.)	Proaxis* (gamma-cyhalothrin)	1.92 - 3.20 fl. oz.	45	in early June are also susceptible to injury.
	Prolex* (gamma-cyhalothrin)	0.77 - 1.28 fl. oz.	45	
	Sevin (carbaryl)	1 qt. 4F or XLR Plus 1¼ lb. 80S	14 14	
	Silencer* (lambda-cyhalothrin)	1.92-3.20 fl. oz.	45	
	Taiga Z* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	30	
	Warrior* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	30	