



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

SOYBEAN APHID ON SOYBEAN

Following is a listing of insecticide products labeled for control of soybean aphid on 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
Soybean Aphid	Adjourn* (esfenvalerate)	5.8 - 9.6 fl. oz.	21	The threshold for spraying for soybean aphid is 250 aphids per plant, beginning at growth stage R1 or the flowering stage, and continuing through pod fill. Aphid numbers should be on the increase before spraying occurs.
	Asana XL* (esfenvalerate)	5.8 - 9.6 fl. oz.	21	
	Baythroid* (cyfluthrin)	2.0 - 2.8 fl. oz. (2 or XL)	45	
	Chlorpyrifos* (chlorpyrifos)	1 - 2 pt. 4E AG	28	
	Delta Gold* (deltamethrin)	1.5 - 1.9 fl. oz.	21	
	Dimethoate (dimethoate)	1.5 pt. 2.67	21	
		1 pt. 400 or 4EC	21	
		1 pt. (Dimate 4E)	21	
	Furadan* 4F (carbofuran)	¼ - ½ pt.	21	
	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.	45	
	Nufos* 4E (chlorpyrifos)	1 - 2 pt.	28	
	Orthene 97 (acephate)	0.75 - 1.0 lb.	14	
	PennCap-M* (methyl parathion)	1 - 3 pt	20	
	Proaxis* (gamma-cyhalothrin)	1.92 - 3.20 fl. oz.	45	
Prolex* (gamma-cyhalothrin)	0.77 - 1.28 fl. oz.	45		
Silencer* (lambda-cyhalothrin)	1.92-3.20 fl. oz.	45		

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat
Soybean Aphid (cont.)	Taiga Z* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz	30	
	Warhawk* (chlorpyrifos)	1 - 2 pts.	28	
	Warrior* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	30	
	Yuma* 4E (chlorpyrifos)	1 - 2 pts.	28	