



# Bulletin

Extension

## Control of Insect Pests of Field Crops

Bulletin 545 – 09

### SOYBEAN APHID IN SOYBEAN

Following is a listing of insecticide products labeled for control of soybean aphid 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
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.  <sup>a</sup> Do not apply this product within 45 days of planting if soybean seeds were treated with a neonicotinoid product.
	Asana* XL (esfenvalerate)	5.8 - 9.6 fl. oz.	21	
	Battalion* 0.2 EC (deltamethrin)	9.0 - 11.5 fl. oz.	21	
	Baythroid* XL (β-cyfluthrin)	2.8 fl. oz.	45	
	Bifenture* EC (bifenthrin)	2.1 - 6.4 fl. oz.	18	
	Brigade* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	18	
	Chlorpyrifos* 4E AG (chlorpyrifos)	1 - 2 pt.	28	
	Cobalt* (chlorpyrifos & gamma-cyhalothrin)	13 - 26 fl. oz.	30	
	Consero* (spinosad & gamma-cyhalothrin)	2 - 3 fl. oz.	45	
	CruiserMaxx (thiamethoxam)	3.0 fl. oz./100 lb. seed	na	
	Cruiser 5FS (thiamethoxam)	1.28 fl. oz./100 lb. seed	na	
	Delta Gold* (deltamethrin)	1.5 - 1.9 fl. oz.	21	
	Dimethoate (dimethoate)	1 pt. 400, 4EC or Dimate 4E	21	
	Endigo* <sup>a</sup> ZC (lambda-cyhalothrin & thiamethoxam)	2.5 - 3.5 fl. oz.	30	
	Furadan* 4F (carbofuran)	¼ - ½ pt.	21	
	Govern* 4E (chlorpyrifos)	1 - 2 pt.	28	
Grizzly Z* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	30		

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat
<b>Soybean Aphid (cont.)</b>	Hatchet* (chlorpyrifos)	1 - 2 pt.	28	
	Hero* (zeta-cypermethrin & bifenthrin)	4.0 - 10.3 oz.	21	
	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	
	Leverage* 2.7 (imidacloprid & cyfluthrin)	3.8 fl. oz.	45	
	Lorsban* 4E (chlorpyrifos)	1 - 2 pt.	28	
	Mustang Max* (zeta-cypermethrin)	2.8 - 4.0 fl. oz.	21	
	Mystic Z* (lambda-cyhalothrin)	0.96 - 1.60 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.	30	
	Prolex* (gamma-cyhalothrin)	1.92 - 3.20 fl. oz.	30	
	Respect* EC (zeta-cypermethrin)	2.8 - 4 oz.	21	
	Silencer* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	30	
	Taiga* Z (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	30	
	Tombstone Helios* (cyfluthrin)	2.0 - 2.8 fl. oz.	45	
	Tundra* EC (bifenthrin)	2.1 - 6.4 fl. oz.	18	
	Warhawk* (chlorpyrifos)	1 - 2 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)	1 - 2 pt.	28	
	Yuma* 4E (chlorpyrifos)	1 - 2 pt.	28	