



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545 – 09

SPIDER MITES IN SOYBEAN

Following is a listing of insecticide products labeled for control of spider mites 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
Spider Mites	Bifenture* EC (bifenthrin)	5.12 - 6.40 fl. oz.	18	Rescue treatment is warranted when an entire field (all plants) exhibits some sign of infestation with speckling and some discoloration of the lower leaves. Treatment of soybean for TSM requires thorough penetration of the foliar canopy, preferably by ground-rig application if the chemical applied does not have systemic properties. See Fact Sheet FC-24 for additional information. ^a Do not apply this product within 45 days of planting if soybean seeds were treated with a neonicotinoid product.
	Brigade* 2EC (bifenthrin)	5.12 - 6.40 fl. oz.	18	
	Chlorpyrifos* 4EAG (chlorpyrifos)	½ - 1 pt.	28	
	Cobalt* (chlorpyrifos & gamma-cyhalothrin)	13 - 26 fl. oz.	30	
	Dimethoate (dimethoate)	1.5 pt. 2.67 1 pt. 400, 4EC or Dimate 4	21 21	
	Endigo* ^a ZC (lambda-cyhalothrin & thiamethoxam)	4.0 - 4.5 fl. oz. (suppression only)	30	
	Govern* 4E (chlorpyrifos)	1 - 2 pt.	28	
	Grizzly Z* (lambda-cyhalothrin)	3.84 fl. oz. (suppression only)	30	
	Hatchet* (chlorpyrifos)	1 - 2 pt.	28	
	Hero* (zeta-cypermethrin & bifenthrin)	10.3 oz.	21	
	Kaiso* 24WG (lambda-cyhalothrin)	1.0 oz. (suppression only)	45	
	Lambda* (lambda-cyhalothrin)	1.92 fl. oz. (suppression only)	45	
	Lambda-Cy* EC (lambda-cyhalothrin)	3.84 fl. oz. (suppression only)	45	
	LambdaStar* (lambda-cyhalothrin)	3.84 fl. oz. (suppression only)	45	
	Lambda-T* (lambda-cyhalothrin)	3.84 fl. oz. (suppression only)	45	
	Lorsban 4E* (chlorpyrifos)	1 - 2 pt.	28	

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat
Spider Mites (cont.)	Mystic Z* (lambda-cyhalothrin)	1.92 fl. oz. (suppression only)	45	
	Nufos* 4E (chlorpyrifos)	½ - 1 pt.	28	
	Pilot* 4E (chlorpyrifos)	½ - 1 pt.	28	
	Proaxis* (gamma-cyhalothrin)	3.84 fl. oz. (suppression only)	30	
	Prolex* (gamma-cyhalothrin)	1.54 fl. oz. (suppression only)	30	
	Silencer* (lambda-cyhalothrin)	3.84 fl. oz. (suppression only)	30	
	Taiga* Z (lambda-cyhalothrin)	3.84 fl. oz. (suppression only)	30	
	Tundra* EC (bifenthrin)	5.12 - 6.4 fl. oz.	18	
	Warhawk* (chlorpyrifos)	1 - 2 pt.	28	
	Warrior* (lambda-cyhalothrin)	3.84 fl. oz. (suppression only)	30	
	Warrior II* (lambda-cyhalothrin)	1.92 fl. oz. (suppression only)	30	
	Whirlwind* (chlorpyrifos)	1 - 2 pt.	28	
	Yuma* 4E (chlorpyrifos)	1 - 2 pt.	28	