



# Bulletin

Extension

## Control of Insect Pests of Field Crops

Bulletin 545-07

### MEXICAN BEAN BEETLE IN SOYBEAN

Following is a listing of insecticide products labeled for control of Mexican bean beetle 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
<b>Mexican Bean Beetle</b>	Adjourn* (esfenvalerate)	2.9 - 5.8 fl. oz.	21	Rescue treatment is recommended when defoliation levels are greater than 40 percent pre-bloom; greater than 15 percent from bloom to pod-fill; and greater than 25 percent from full pod to harvest.  Treatments should be applied only when the observed level of defoliation and numbers of MBB both indicate that damage will increase  See Fact Sheet FC-22 for additional information.
	Ambush* 25W (permethrin)	3.2 - 6.4 oz.	60	
	Arctic* 3.2 EC (permethrin)	2 - 4 fl. oz.	60	
	Asana* XL (esfenvalerate)	2.9 - 5.8 fl. oz.	21	
	Baythroid* (cyfluthrin)	1.6 - 2.8 fl. oz. (2 or XL)	45	
	Carbaryl (carbaryl)	½ - 1 qt. 4L ¾ - 1¼ lb. 80S	14 14	
	Chlorpyrifos* (chlorpyrifos)	1 - 1½ 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 (diflubenzuron)	2 - 4 oz. 25W 2 - 4 fl. oz. 2L	21	
			21	
	Lannate* (methomyl)	¼ - ½ lb. SP ¾ - 1½ pt LV	14	
			14	
	Larvin (thiodicarb)	18 - 30 fl. oz.	28	
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 - 1½ pt.	28		

<b>Pest</b>	<b>Product Name (Common Name)</b>	<b>Amount per Acre</b>	<b>Pre-Harvest Interval (days)</b>	<b>When to Treat</b>
<b>Mexican Bean Beetle</b> (cont.)	Orthene 97 (acephate)	0.75 - 1.0 lb.	14	
	Penncap-M* (methyl parathion)	2 - 3 pt.	20	
	Permethrin* (permethrin)	2 - 4 oz 3.2 AG	60	
		2 - 4 fl. oz. 3.2 EC	60	
	Pilot* 4E (chlorpyrifos)	1 - 1½ pt.	28	
	Pounce* (permethrin)	2 - 4 fl. oz. 3.2EC	60	
		3.2 - 6.4 oz. 25WP	60	
	Proaxis* (gamma-cyhalothrin)	1.92 - 3.20 fl. oz.	45	
	Prolex* (gamma-cyhalothrin)	0.77 - 1.28 fl. oz.	45	
	Sevin (carbaryl)	½ - 1 qt. 4F or XLR Plus	14	
		⅝ - 1¼ lb. 80S	14	
	Silencer* (lambda-cyhalothrin)	1.92 - 3.20 fl. oz.	45	
	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		