



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

ALFALFA WEEVIL ON ALFALFA

Following is a listing of insecticide products labeled for control of alfalfa weevil alfalfa. Also listed in this section is information about formulation and rates of chemicals for specific pests. An asterisk (*) indicates that the use is restricted to certified applicators.

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat
Alfalfa Weevil	Ambush* 25W (permethrin)	6.4 - 12.8 fl. oz.	0 - 14	No action is warranted if no more than one late-instar weevil larvae are found per stem. If more than one larva is found per stem, early cutting or application of a rescue insecticide treatment should be implemented, depending on the value and height of the crop. Higher rates are for southern Ohio, where longer control may be required. When possible, early cutting (alfalfa taller than 22 inches) should be practiced in place of chemical treatment to minimize upsetting populations of beneficial parasites. For additional information about alfalfa weevil see FactSheet FC-ENT-0032.
	Arctic* 3.2 EC (permethrin)	4 - 8 fl. oz.	0 - 14	
	Baythroid* (cyfluthrin)	1.6 - 2.8 fl. oz. (2 or XL)	7	
	Carbaryl (carbaryl)	1½ qt. 4L or 1⅞ lb. 80S	7	
	Chlorpyrifos* 4E AG (chlorpyrifos)	1 - 2 pt.	14 - 21	
	Furadan* 4F (carbofuran)	½ - 2 pt.	7 - 28	
	Imidan 70-W (phosmet)	1 - 1½ lb.	7	
	Lannate* (methomyl)	1 lb. SP or 3 pt. LV	7	
	Lorsban* 4E (chlorpyrifos)	1 - 2 pt.	14 - 21	
	Malathion (malathion)	1½ - 2 pt. 5EC 1½ - 2¼ pt. 57 EC 1 - 2 pt. 8	0 0 0 - 7	
	Mustang MAX* (zeta-cypermethrin)	2.24 - 4 fl. oz.	3	
	Nufos* 4E (chlorpyrifos)	1 - 2 pt.	14 - 21	
	Permethrin* 3.2 EC (permethrin)	4 - 8 oz.	0 - 14	
	Pilot* 4E (chlorpyrifos)	1 - 2 pt.	14 - 21	
	Pounce* (permethrin)	4 - 8 fl. oz. 3.2 EC 6.4 - 12.8 oz. 25WP	0 - 14 0 - 14	

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat
Alfalfa Weevil (cont.)	Proaxis* (gamma-cyhalothrin)	2.56 - 3.84 fl. oz.	7	
	Sevin (carbaryl)	1½ qt. 4F or XLR Plus 1⅞ lb. 80S	7 7	
	Silencer* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	7	
	Steward EC (indoxacarb) (larvae only)	6.7 – 11.3 fl. oz.	7	
	Taiga Z* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	7	
	Warhawk* (chlorpyrifos)	1 - 2 pt.	14 - 21	
	Warrior* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	7	
	Yuma* 4E (chlorpyrifos)	1 - 2 pt.	14 - 21	