



# Bulletin

Extension

## Control of Insect Pests of Field Crops

Bulletin 545-07

### MEADOW SPITTLEBUG IN ALFALFA

Following is a listing of insecticide products labeled for control of meadow spittlebug in 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
Meadow Spittlebug	Ambush* 25W (permethrin)	6.4 - 12.8 fl. oz.	0 - 14	Spittlebug populations on alfalfa are rarely abundant enough to justify chemical treatment. However, if one or more spittle masses are found per stem, rescue treatment may be warranted.  For additional information on meadow spittlebug see FactSheet FC-34.
	Arctic* 3.2 EC (permethrin)	4 - 8 fl. oz.	0 - 14	
	Baythroid* (cyfluthrin)	0.8 - 1.6 fl. oz. (2 or XL)	7	
	Chlorpyrifos*4E AG (chlorpyrifos)	1 - 2 pt.	14 - 21	
	Imidan 70-W (phosmet)	1 - 1½ lb.	7	
	Lorsban* 4E (chlorpyrifos)	1 - 2 pt.	14 - 21	
	Malathion (malathion)	1½ - 2 pt. 5EC 1½ - 2¼ pt. 57 EC	0 0	
	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. 25 WP	0 - 14 0 - 14	
	Proaxis* (gamma-cyhalothrin)	2.56 - 3.84 fl. oz.	7	
	Silencer* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	7	
	Taiga Z* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	7	
	Warhawk* (chlorpyrifos)	1 - 2 pt.	14 - 21	

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat
	Warrior* (lambda-cyhalothrin) Yuma* 4E (chlorpyrifos)	2.56 - 3.84 fl. oz. 1 - 2 pt.	7 14 - 21	