



# Bulletin

Extension

## Control of Insect Pests of Field Crops

Bulletin 545-07

### APHIDS ON SMALL GRAINS

Following is a listing of insecticide products labeled for control of aphids that affect small grains. An asterisk (\*) indicates use is restricted to certified applicators only.

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat
Aphids	Baythroid* (cyfluthrin)	1.8 - 2.4 fl. oz. (2 or XL)	30	Of the various aphid species that occur on small grains, only the greenbug causes damage that may warrant rescue treatment.  Rescue treatment is warranted if an average of 50 greenbugs is found per linear ft of row on small plants in the fall or 100 per linear ft of row in the spring.
	Dimethoate (dimethoate)	½ - ¾ pt. (Dimate 4E) ½ - ¾ pt. 400 or 4EC 0.75 - 1.13 pt. 2.67	35 35 35	
	Cruiser 5FS (thiamethoxam)	0.75 - 1.33 mg a.i./kernel	AP - CST	
	Endosulfan* 3EC (endosulfan)	0.66 - 1 qt.	Do not apply after heads begin to form	
	Lannate* (methomyl)	¼ - ½ lb. SP ¾ - 1½ pt. LV	7 7	
	Malathion (malathion)	1½ pt. 5EC 1½ - 2 pt. 57 EC 1 - 1¼ pt. 8	7 7 7	
	Mustang MAX* (zeta-cypermethrin)	3.20 - 4.0 oz	14	
	Mystic Z* (lambda-cyhalothrin)	1.92 fl. oz.	30	
	Penncap-M* (methyl parathion)	2 - 3 pt.	15	
	Proaxis* (gamma-cyhalothrin)	3.84 fl. oz.	30	
	Prolex* (gamma-cyhalothrin)	1.02 - 1.54 fl. oz.	30	
	Silencer* (lambda-cyhalothrin)	3.84 fl. oz.	30	
	Taiga Z* (lambdo-cyhalothrin)	3.84 fl. oz.	30	
	Warrior* (lambda-cyhalothrin)	3.84 fl. oz.	30	