



# Bulletin

Extension

## Control of Insect Pests of Field Crops

Bulletin 545 – 09

### CEREAL LEAF BEETLE IN SMALL GRAINS

Following is a listing of insecticide products labeled for control of cereal leaf beetle in 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
Cereal Leaf Beetle	Baythroid <sup>*,b</sup> XL (β-cyfluthrin)	1.0 - 1.8 fl. oz.	30	Rescue treatment is warranted when two or more larvae are found per stem.  <sup>a</sup> Listed by the Organic Materials Review Institute (OMRI) for use in organic production.  <sup>b</sup> Labeled for use on wheat but not oats.
	Carbaryl <sup>b</sup> 4L (carbaryl)	1 qt.	21	
	Entrust <sup>a</sup> (spinosad)	0.5 - 2 oz.	21	
	Grizzly Z <sup>*</sup> (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	30	
	Kaiso <sup>*,b</sup> 24WG (lambda-cyhalothrin)	1.33 - 2.0 fl. oz.	30	
	Lambda <sup>*,b</sup> (lambda-cyhalothrin)	1.28 - 1.92 fl. oz.	30	
	Lambda-Cy <sup>*</sup> EC (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	30	
	LambdaStar <sup>*,b</sup> (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	30	
	Lambda-T <sup>*,b</sup> (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	30	
	Lannate <sup>*</sup> (methomyl)	¼ - ½ lb. SP or ¾ - 1½ pt. LV	7	
	Malathion (malathion)	1 - 1½ pt. 5EC	7	
	Mustang MAX <sup>*,b</sup> (zeta-cypermethrin)	1.76 - 4.0 oz.	14	
	Mystic <sup>*,b</sup> (lambda-cyhalothrin)	1.28 - 1.92 fl. oz.	30	
	Proaxis <sup>*,b</sup> (gamma-cyhalothrin)	2.56 - 3.84 fl. oz.	30	
	Prolex <sup>*,b</sup> (gamma-cyhalothrin)	1.02 - 1.54 fl. oz.	30	
	Radiant SC (spinetoram)	2 - 6 fl. oz.	21	
	Respect <sup>*,b</sup> EC (zeta-cypermethrin)	1.76 - 4 oz.	14	
	Sevin <sup>b</sup> (carbaryl)	1qt. 4F or XLR PLUS 1¼ lbs. 80S	21 21	

Pest	Product Name (Common Name)	Amount per Acre	Pre-Harvest Interval (days)	When to Treat
	Silencer <sup>*.b</sup> (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	30	
	Taiga <sup>*.b</sup> Z (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	30	
	Tracer (spinosad)	1 - 3 fl. oz.	30	
	Tombstone Helios <sup>*.b</sup> (cyfluthrin)	1.0 - 1.8 fl. oz.	21	
	Warrior <sup>*</sup> (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	30	
	Warrior II <sup>*</sup> (lambda-cyhalothrin)	1.28-1.92 fl. oz.	30	