



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545 – 09

CORN LEAF APHID IN CORN

Following is a listing of insecticide products labeled for control of corn leaf aphid in corn. An asterisk (*) indicates that use is restricted to certified applicators.

Pest	Product Name (Common Name)	Amount per Acre	Application Method ¹	Pre-Harvest Interval (days)	When to Treat
Corn Leaf Aphid	Adjourn* (esfenvalerate)	5.8 - 9.6 fl. oz.	F	21	Heavily infested corn may show signs of stress and the aphids secrete honeydew that can interfere with pollination if a high proportion of emerging tassels are affected. If the aphid colonies appear to be a primary cause of plant stress or significant colonies of aphids are building in 50 percent or more of the plants, rescue treatment should be applied during the late-whorl or early-tassel stage.
	Asana* XL (esfenvalerate)	5.8 - 9.6 fl. oz.	F	21	
	Bifenthrin* 2 EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Bifenture* EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Brigade* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Chlorpyrifos* 4E AG (chlorpyrifos)	1 - 2 pt.	F	21	
	Cobalt* (chlorpyrifos & gamma-cyhalothrin)	13 - 26 fl. oz.	F	21	
	Consero* (spinosad & gamma-cyhalothrin)	3 fl. oz. (suppression)	F	28	
	Delta Gold* (deltamethrin)	1.5 - 1.9 fl. oz. (suppression)	F	21	
	Dimethoate (dimethoate)	½ - 1 pt. 4EC or Dimate 4EC	F	14	
	Discipline* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Fanfare* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Govern* 4E (chlorpyrifos)	1 - 2 pt.	F	35	
	Grizzly Z* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz. (suppression only)	F	21	
	Hatchet* (chlorpyrifos)	1 - 2 pt.	F	35	
Hero* (zeta-cypermethrin & bifenthrin)	4.0 - 10.3 oz.	F	30		
Kaiso 24WG* (lambda-cyhalothrin)	1.33 - 2.0 oz. (suppression only)	F	21		

Pest	Product Name (Common Name)	Amount per Acre	Application Method ¹	Pre-Harvest Interval (days)	When to Treat
Corn Leaf Aphid (cont.)	Lambda-Cy* EC (lambda-cyhalothrin)	2.56 - 3.84 fl. oz. (suppression only)	F	21	
	LambdaStar* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz. (suppression only)	F	21	
	Lambda-T* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz. (suppression only)	F	21	
	Lannate* (methomyl)	¾ - 1½ pt. LV, ¼ - ½ lb. SP	F	21	
	Lorsban* 4E (chlorpyrifos)	1 - 2 pt.	F	21	
	Malathion (malathion)	1 pt. 8 or 8E or 1½ pt 5EC	F	5	
	Mustang* MAX (zeta-cypermethrin)	2.72 - 4.0 fl. oz.	F	30	
	Mystic Z* (lambda-cyhalothrin)	1.28 - 1.92 fl. oz. (suppression only)	F	21	
	Nufos* 4E (chlorpyrifos)	1 - 2 pt.	F	21	
	Penncap-M* (methyl parathion)	2 - 3 pt.	F	12	
	Pilot* 4E (chlorpyrifos)	1 - 2 pt.	F	35	
	Proaxis* (gamma-cyhalothrin)	2.56 - 3.84 fl. oz. (suppression only)	F	21	
	Prolex* (gamma-cyhalothrin)	1.02 - 1.54 fl. oz. (suppression only)	F	21	
	Respect* EC (zeta-cypermethrin)	2.72 - 4 oz.	F	30	
	Silencer* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz. (suppression only)	F	21	
	Sniper* (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Taiga* Z (lambda-cyhalothrin)	2.56 - 3.84 fl. oz. (suppression only)	F	21	
	Tundra* EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	21	
	Warhawk* (chlorpyrifos)	1 - 2 pt	F	21	
	Warrior* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	F	21	
Warrior* II (lambda-cyhalothrin)	1.28 - 1.92 fl. oz. (suppression only)	F	21		
Whirlwind* (chlorpyrifos)	1 - 2 pt.	F	35		
Yuma* 4E (chlorpyrifos)	1 - 2 pt.	F	21		

¹ F = material applied broadcast foliar

