



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

CORN LEAF APHID ON CORN

Following is a listing of insecticide products labeled for control of corn leaf aphid on 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	
	Capture* 2EC (bifenthrin)	2.1 - 6.4 fl. oz.	F	30	
	Chlorpyrifos* (chlorpyrifos)	1 - 2 pt. 4E AG	F	35	
	Delta Gold* (deltamethrin)	1.5-1.9 fl. oz. (suppression)	F	21	
	Dimethoate (dimethoate)	$\frac{2}{3}$ - 1 pt. 4EC	F	14	
		1 - 1.5 pt. 2.67	F	14	
		$\frac{2}{3}$ - 1 pt. (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	
	Lannate* (methomyl)	$\frac{3}{4}$ - 1½ pt. LV	F	21	
		$\frac{1}{4}$ - ½ lb. SP	F	21	
	Lorsban-4E* (chlorpyrifos)	1 - 2 pt.	F	35	
	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	
Nufos* 4E (chlorpyrifos)	1 - 2 pt.	F	35		
PennCap-M* (methyl parathion)	2 - 3 pt.	F	12		
Pilot* 4E (chlorpyrifos)	1 - 2 pt.	F	35		

Pest	Product Name (Common Name)	Amount per Acre	Application Method¹	Pre-Harvest Interval (days)	When to Treat
Corn Leaf Aphid (cont.)	Proaxis* (gamma-cyhalothrin)	2.56-3.84 fl. oz. (suppression only)	F	21	
	Silencer* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz.	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	30	
	Warhawk* (chlorpyrifos)	1 - 2 pts.	F	35	
	Warrior* (lambda-cyhalothrin)	2.56 - 3.84 fl. oz. (suppression only)	F	21	
	Yuma* 4E (chlorpyrifos)	1 - 2 pt.	F	21	

¹ AP = material applied at planting time either in a band or in-furrow, AP-SB = material applied at planting time either as a band or in-furrow through the SmartBox system, AP-CST = material applied at planting time as a commercially applied seed treatment, AP-HST = material applied at planting time as a hopper-box seed treatment, F = material applied broadcast foliar, Brd = material broadcast over the soil, PRE = material applied broadcast either pre-plant or pre-emerge