

ALFALFA INSECT CONTROL

Insect	Insecticide	Formulation/Acre	Lb ai/Acre	Acres/Gallon	Application/Comments	Minimum Days From Last Application to Harvest	
Alfalfa Weevil (Usually 1 generation per year. Observed usually only on the first cutting.)	β -cyfluthrin (R) Baythroid XL 1 EC	1.6-2.8 oz	0.0125-0.022	45.5-80	DO NOT apply more than once per cutting. DO NOT apply more than 11.2 oz per acre per season.	7	
	carbaryl Sevin 80 S	1 7/8 lb	1.5		Apply all insecticide treatments when 50% or more of tips show weevil feeding before full bud stage. Can be used in ground rig; short to moderate residual.	7	
	carbofuran Furadan 4 LFR	1-2 pt	0.5-1.0	4-8	Highly toxic; use only once per cutting. Follow label directions carefully. Do not apply more than twice per season.	14 (low rate) 28 (high rate)	
	chlorpyrifos (R) Lorsban Adv. 3.755 EC Chlorpyrifos 4 EC	1-2 pt 1-2 pt	0.5-1.0	4-8 4-8	DO NOT apply more than once per cutting.	14 (low rate) 21 (high rate)	
	dimethoate (R) Dimethoate 4 EC Dimethoate 2.67 EC	1 pt 1.5 pt	0.5	8 5.3	DO NOT apply to alfalfa in the bloom period. Make 1 application per cutting.	10	
	γ -cyhalothrin (R) Proaxis 0.5 EC Declare 1.25 EC	2.56-3.84 oz 1.02-1.54 oz	0.01-0.015	33-50 83-125.5		1 (forage) 7 (hay)	
	λ -cyhalothrin (R) Karate 2.08 CS (See generics, p. 26)	1.28-1.92 oz	0.02-0.03	66.7-100		1 (forage) 7 (hay)	
	malathion Fyfanon/Malathion 5 EC	1 qt	1.25	4	Very short residual; control for 3-7 days; can be applied by ground rig.	5	
	Methomyl (R) Lannate 90SP Lannate 2.4 LV	1 lb 3 pt	0.9	2.7	Highly toxic. DO NOT apply to dormant or semidormant alfalfa when temperature is below 50 degrees F.	7	
	methyl parathion (R) Methyl 4 EC	1 pt	0.5	8	Highly toxic to humans and livestock. Wear protective equipment.	15	
	permethrin (R) Pounce 3.2 EC Ambush 2 EC	4-8 oz 6.4-12.8 oz	0.1-0.2	16-32 10-20	DO NOT apply more than 0.2 lb active per cutting. DO NOT apply when honeybees are actively foraging.	14	
	phosmet Imidan 70 WP	1.33 lb	1.0		DO NOT apply to alfalfa during the bloom period. DO NOT apply more than once per cutting.	7	
	ζ -cypermethrin (R) Mustang Max 0.8 EC Respect 0.8 EC	2.24-4.0 oz 2.24-4.0 oz	0.014-0.025	32-57 32-57		7	
	Blister Beetle	carbaryl Sevin 4 F Sevin 80 S	1-2 pt 0.67-1.25 lb	0.5-1.0	4-8		7