

INSECTICIDES REGISTERED FOR USE IN ALFALFA AND GRASS FORAGE CROPS

NOTE: When spraying legume fields, apply insecticides between 8 p.m. and 8 a.m. to protect the local bee population. Never spray fields in bloom.

INSECTICIDE	PRODUCT PER ACRE	PHI	Alfalfa Blotch Leafminer	Alfalfa Weevil	Blister Beetles	Cutworms	Grasshoppers	Leafhoppers	Lygus or Plant Bugs	Pea Aphid
alpha-cypermethrin ALFALFA ONLY Fastac CS Fastac EC <i>RUP</i>	2.2 - 3.8 fl oz	3 days cutting or grazing 7 days for seed		●	●	●	●	●	●	†
beta-cyfluthrin Baythroid XL <i>RUP</i>	0.8 - 2.8 fl oz	7 days for hay or grazing	●	●	●	●	●	●	●	†
carbaryl Sevin 4F Sevin XLR Plus	1 - 1.5 qts 1 - 1.5 qts	Alfalfa: 7 days for hay or grazing Grasses: 14 days for hay or grazing	●	●	●	●		●	●	
chlorantraniliprole Prevathon*	14 - 20 fl oz	None								
chlorantraniliprole + lambda-cyhalothrin Besiege <i>RUP</i>	Alfalfa: 5 - 9 fl oz Pasture, rangeland, hay: 5 - 10 fl oz	Alfalfa: 1 day for forage, 7 days for hay Pasture and Rangeland: 0 days Grass grown for seed: 7 days	●	●	●	●	●	●	●	●
chlorpyrifos ALFALFA ONLY Lorsban 15G	In-furrow or PPI at stand establishment: 6.7 lbs per acre	None				●				
chlorpyrifos ALFALFA ONLY Chlorpyrifos 4E AG Govern 4E Hatchet Lorsban 4E Lorsban Advanced Nufos 4E Vulcan Warhawk Whirlwind Yuma 4E <i>RUP</i>	0.5 - 2 pts	7 days for hay or grazing for 0.5 pt 14 days for 1 pt 21 days for > 1 pt	●	●		●	●	●	●	●
chlorpyrifos + lambda-cyhalothrin ALFALFA ONLY Cobalt Advanced <i>RUP</i>	6 - 38 fl oz	7 days for hay or grazing for 6-13 fl oz 14 days for 13-26 fl oz 21 days for > 26 fl oz	●	●	●	●	●	●	●	●
chlorpyrifos + zeta-cypermethrin ALFALFA ONLY Stallion <i>RUP</i>	2.5 - 11.75 fl oz	7 days for hay, grazing or seed		●	●	●	●	●	●	●

Forage

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cyfluthrin Tombstone Tombstone Helios <i>RUP</i>	0.8 - 2.8 fl oz	7 days for hay or grazing	●	●	●	●	●	●	●	†
Diflubenzuron Dimilin 2L <i>RUP</i>	1 - 2 fl oz Target early instar nymphs	1 day before cutting					●			
dimethoate ALFALFA ONLY Dimate 4E Dimethoate 4E Dimethoate 4EC Dimethoate 400	0.5 - 1 pt	10 days for hay or grazing		†			●	●	●	●
flupyradifurone ALFALFA AND CLOVER ONLY Sivanto Prime	7 - 10.5 fl oz 14 fl oz (Lygus bugs)	Alfalfa: 7 days Clover: 14 days						●	†	●
gamma-cyhalothrin Declare <i>RUP</i>	0.77 - 1.54 fl oz	7 days for hay 1 day for grazing	●	●	●	●	●	●	●	●
indoxacarb Steward EC	4.6 - 11.3 fl oz	7 days		●				†		
lambda-cyhalothrin Grizzly Too Kendo Lambda-Cy Lambda-T LambdaStar Lamcap Nufarm Lambda Cyhalothrin 1EC Paradigm VC Province Silencer Silencer VXN Warrior II <i>RUP</i>	0.96 - 1.92 fl oz 1.92 - 3.84 fl oz 1.92 - 3.84 fl oz 1.92 - 3.84 fl oz 1.92 - 3.84 fl oz 1.92 - 3.84 fl oz 1.92 - 3.84 fl oz 1.92 - 3.84 fl oz 1.92 - 3.84 fl oz 1.92 - 3.84 fl oz 1.92 - 3.84 fl oz 0.96 - 1.92 fl oz	Alfalfa: 7 days for hay, 1 day for grazing Grasses: 7 days for hay, 0 days for grazing	●	●	●	●	●	●	●	●
malathion Cheminova Malathion 57% Malathion 5 Malathion 57EC	1.5 - 2 pts 1.5 - 2 pts 1.5 - 2 pts	0 days		†			●	●	●	●
flupyradifurone Fyianon ULV AG	6 - 8 fl oz	0 days	●	†			●	●	●	●
methomyl ALFALFA ONLY Lannate LV <i>RUP</i>	0.75 - 3 pts	7 days for hay or grazing	●	●		●			●	●
permethrin ALFALFA ONLY Ambush 25W Ambush Arctic 3.2EC PermaStar Permethrin 3.2EC Perm-Up 3.2EC <i>RUP</i>	3.2 - 12.8 oz 6.4 - 12.8 fl oz 4 - 8 fl oz 4 - 8 fl oz 4 - 8 fl oz 4 - 8 fl oz	14 days		●		●		●	●	●
phosmet Imidan 70W	1 - 1.33 lbs	7 days for hay and grazing		●			●	●		
sulfoxaflor ALFALFA ONLY Transform WG	0.75 - 2.75 oz	7 days for grazing, forage, fodder, or hay							●	●

Forage

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zeta-cypermethrin Mustang Maxx <i>RUP</i>	2.24 - 4 fl oz	Alfalfa: 3 days for hay or grazing, 7 days for seed Pasture and Rangeland: 0 days for forage and hay, 7 days for straw and seed screenings		●	●	●	●	●	●	●

RUP = Restricted Use Pesticide

● = Control

† = Suppression only

‡ = Not effective against alfalfa weevil adults

* = Prevathon will control aboveground lepidopterous pests, such as alfalfa looper and armyworms