

Insecticidal Active Ingredients for Control of Selected Insect Pests of Alfalfa 2011 NM Registrations

Active Ingredient	G/R*	IRAC Cat.**	Alfalfa Weevil	White-fringed Beetle	Blister Beetles	Cutworms	Alfalfa Caterpillar	Aphids	Grasshoppers
Allyl isothiocyanate+	G	-				1		1	1
Azadirachtin	G	Un				2	1	2	2
Azinphosmethyl	R	1B	1	1		1	1	1	1
Beauveria bassiana	G	Micro						1	1
Bacillus thuringiensis	G	Micro				12	11		
Bifenthrin	R	3A	1	1		1	1	1	1
Capsaicin+	G	-				1		1	1
Carbaryl	G	1A	5	5	6	6	5	5	6
Chlorantraniliprole	-	28	1		1	3	2	1	1
Chlorpyrifos	R	1B	21		4	27	21	21	20
Cyfluthrin	R	3A	3	3	3	3	3	3	3
Beta-cyfluthrin	R	3A	1	1	1	1	1		1
Gamma-cyhalothrin	R	X	7	7	7	7	7	7	7
Lambda-cyhalothrin	R	3A	22	22	22	22	22	22	22
Dimethoate	G	1B	9	9		9		9	9
Indoxacarb	G	22A	2	2		2	2		
Malathion	G	1B	10	10	4	10	10	9	10
Methomyl	R	1A	6	6		6	6	6	4
Methyl parathion	R	1B	1	1	1	1	1	1	1
Oxydemeton methyl	R	1B						1	
Permethrin	R	3A	14	14		14	14	14	
Phosmet		1B	1	1		1		1	1
Polyhedral inclusion bodies, polyhedrosis virus	G	Micro				1			
Pyrethrins	G	27	1	1	6	6	6		3
Spinosad	G	5	1	1		1	1		1
Zeta-cypermethrin	R	3A	7	7	7	7	7	7	7

*G = General Use product; R = Restricted Use product

1. **IRAC = [IRAC: Insecticide Resistance Management: Crop Protection ... www.irac-online.org/](http://www.irac-online.org/)
- 2.

+ = Dazitol, a soil treatment made by Engage Agro USDA; EPA Reg. No. 61966-4, Caution. Registered in NM August 2011. Used as a fungicide, molluscicide, insecticide, nematocide with ag applications. Repels bees. Kills/repels slugs, snails, wireworms, cutworms, June beetles and larvae, Japanese beetles, white grubs and garden symphylans. Active ingredients include capsaicin (chile peppers) and allyl isothiocyanate (mustard oil).