

GENERAL

Alfalfa Weed Control

Key:

N= No activity
 P=Less than 65%
 F=65-79%
 G=80-90%
 E=90% or better

For weed control, apply the symbols to the percentage of infestation controlled. These statements are approximations. Statements on the label take preference over these ratings. Always check weed height restrictions for optimum control. Please consult the Weed Life Cycles page for life cycle descriptions and helpful control tips.

BUCTRIL BUTYRAC 200 GRAMOXONE INTÉON KARMEX POAST PLUS PROWL PURSUIT RAPTOR SELECT MAX SENCOR VELPAR

	BUCTRIL	BUTYRAC 200	GRAMOXONE INTÉON	KARMEX	POAST PLUS	PROWL	PURSUIT	RAPTOR	SELECT MAX	SENCOR	VELPAR
GRASSES											
Cheat	N	N	G	F	F	F	P	G	G	F	G
Crabgrass	N	N	F	G	E	E	F	F	E	F	F
Downy Brome	N	N	G	P	F	F	P	G	G	G	G
Fall Panicum	N	N	G	F	E	E	F	E	E	F	F
Foxtail species	N	N	G	G	E	E	G	E	E	F	F
Johnsongrass (seedling)	N	N	F	F	E	G	E	E	E	P	P
Johnsongrass (rhizome)	N	N	P	P	G	P	P	F	E	P	P
BROADLEAVES											
Common Chickweed	F	F	G	F	N	G	G	G	N	G	G
Cocklebur	E	G	F	F	N	P	G	G	N	F	F
Curly Dock	P	P	P	P	N	P	F	P	N	F	F
Dandelion	P	F	P	P	N	P	F	P	N	F	F
Field Pennycress	G	G	F	F	N	P	G	G	N	G	G
Henbit	F/G	F	G	P	N	F	F	P	N	G	G
Horseweed (Marestail)	P	P	P/F	P	N	P	P	P	N	P/F	P
Lambsquarter	E	G	G	G	N	E	P	G	N	G	G
Plantain	P	F	P	P	N	P	P	P	N	P	F
Common Ragweed	E	G	F/G	F/G	N	P	F	F	N	G	F
Lanceleaf Ragweed	G	F	P	F/G	N	P	F	F	N	P	P
Giant Ragweed	G	F	P	F/G	N	P	F	F	N	P	P
Redroot Pigweed	F	F	F	G	N	E	G	G	N	G	G
Shepherdspurse	E	G	F	F	N	F	G	G	N	G	G
Smartweed (Annual)	G	F	F	F	N	E	G	G	N	G	G
Spiny Amaranth	F	F	F	G	N	G	G	G	N	G	G
Wild Mustard	G	F	G	F	N	P	G	G	N	G	G
Yellow Rocket	F	F	F	F	N	P	F/G	F	N	G	G

COTTON

RICE

FORAGES

SMALL GRAINS

LAWN & GARDEN

SEED

FERTILIZER

Forage Herbicides

ALFALFA

PRODUCT	RATE PER ACRE	SOIL TYPE	REMARKS
Buctril 2EC	1.0-1.5 pts.	All types	Controls broadleaf weeds. Can be used on new seedling alfalfa when there are 4 trifoliate leaves. Not labeled for use on established alfalfa. Will not kill over-wintered annuals. Apply when air temperature is below 70 degrees. When using Buctril Gel: Buctril Gel comes in water soluble bags and is twice as concentrated as Buctril 2EC. A .5 pint of Buctril Gel equals 1 pint of Buctril 2EC.
Butyrac 200	2.0-6.0 pts.	All types	Controls broadleaf weeds and some perennials. Can also be used on clover. Do not graze or forage for 60 days for seedling alfalfa and 30 days for established alfalfa. Apply before weeds are three inches tall. Rate varies by weed species and crop. Do not apply when temperature is expected to reach 90°.
Gramoxone Inteon	2-3 pts.		Controls Broadleaf weeds and annual grasses. Apply to stands at least 1 year old after the crop is dormant. Do not apply if fall regrowth following last fall cutting is greater than 6 inches, or if spring regrowth is more than 2 inches. Can be tankmixed with Velpar, check labels for rates.
Gramoxone Inteon	1 pts.		Apply on alfalfa between cuttings on stands at least one year old. Apply immediately after alfalfa has been removed for hay or silage. Do not treat more than 5 days after cutting.
Karmex DF	1.5-3.0 lbs.		Controls broadleaf weeds and annual grasses. Treat only stands of alfalfa established for 1 year or more. Do not apply to seedling alfalfa nor to alfalfa /grass mixtures. Do not apply on snow-covered or frozen ground. Apply before spring growth begins.
Poast Plus	18-24 oz.	All types	Controls annual grasses. For use on new or established stands. Apply to actively growing grasses. Always add one quart per acre of Dash or crop oil. Harvest interval of 14 days for dry hay.
Prowl H2O	1-8 pts.	All types	Controls grasses and small seeded broadleaf weeds. Use 1-2 pts on seedling alfalfa and 2-8 pts on established alfalfa stands. Apply 50 days before harvest.
Pursuit AS	3-6 oz.	All types	Controls annual grasses and broadleaf weeds. Apply after the 2nd trifoliate to seedling alfalfa or anytime up to 30 days before harvest to established stands. Apply with either 1 qt. NIS per 100 gallons of spray solution or 1.25 gallons of COC per 100 gallons of spray solution. Also add either 2.5 gallons of 28% N per 100 gallons of spray solution or 15# of ammonium sulfate per 100 gallons of spray solution. When using the high rates of Pursuit and/or the use of COC adjuvant may result in temporary reduction in growth. Pursuit may also be tank mixed with Buctril, 2,4-DB, Poast, or Poast Plus.
Raptor	4-6 oz.	All types	Controls annual grasses and broadleaf weeds. Apply after the 2nd trifoliate to seedling alfalfa. Apply anytime up to 20 days before harvest to established alfalfa. Use NIS at 1 qt. per 100 gallons or 1 gallon of COC per 100 gallons. Add 2.5 gallons UAN/100 gallons or 12-15 lbs. of AMS/100 gallons.
Roundup PowerMax/WeatherMAX	16-44 oz.	All types	Use only on Roundup Ready Alfalfa. Apply to actively growing weeds. See label regarding specific rates for weed sizes. Remove livestock before application and wait a minimum of 5 days after last application before grazing or cutting and feeding of Roundup Ready alfalfa forage and hay. Sequential applications if needed require at least 7 days apart. Maximum allowable applications rates include combined total per year for all applications is 5.3 qts. per acre. Combined total per year for in-crop applications for newly established stands is 4.1 qts. per acre. Any single over-the-top application of these products should not exceed 44 oz. per acres.
Arrow (Generic Select)	8-10 oz. (established)	All types	Pre harvest interval is 15 days. Add 1 qt. per acre COC. You may add 2.5-4 lbs. of AMS or 1-2 qts. of UAN per acre to improve performance under dry conditions. Check label.
Arrow (Generic Select)	6-8 oz. (seedling)	All types	Pre harvest interval is 15 days. Add 1 qt. per acre COC. You may add 2.5-4 lbs. of AMS or 1-2 qts. of UAN per acre to improve performance under dry conditions. Check label.
SelectMAX	9-16 oz. (seedling)	All types	Use 9-12 oz. per acre for control of less than 6" annual grasses. Use 14-16 oz. per acre for control of annual grasses greater than 6". Use NIS .25% V/V + AMS at 2.5 lbs. per acre. See label for tankmix partners.
SelectMAX	12-16 oz. (established)	All types	Use 12-16 oz. per acre for control of less than 6" annual grasses. Use 14-16 oz. per acre for annual grasses greater than 6". Use NIS .25% V/V + AMS at 2.5 lbs. per acre.
Sencor DF/Metribuzin	0.33-1.33 lbs.	All types	Controls broadleaf weeds and some annual grasses. Do not apply to alfalfa during first growing season after seeding. May be applied to mixed stands with forage grasses. One to 1.33 lb. rate could damage forage grasses. Apply while still dormant and before new growth begins in spring. One pint of Sencor 4 formulation is equal to 2/3 lb. of DF formulation.
Velpar L	1.0-1.5 qts.	Coarse	Controls broadleaf weeds and annual grasses. Apply before growth is two inches tall in spring or after first cutting before regrowth is two inches tall. Can be impregnated on dry fertilizer. Do not use on seedling alfalfa.
	1.5-3.0 qts.	Medium	
	1.5-3.0 qts.	Fine	

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2, 4-D AMINE
 2, 4-D LOV
 CIMARRON
 CIMARRON MAX
 CLARITY/BANVEL
 CROSSBOW
 FOREFRONT
 GRAZON P+D
 HI-DEP
 MILESTONE
 PASTUREGARD
 REDEEM
 SURMOUNT
 TORDON 22K
 WEEDMASTER

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ANNUALS																	
Common Chickweed	F	F	G	G	G	G	G	G	G	F	G	F	G	G	G		
Cocklebur	E	E	P	E	E	E	E	E	E	G	G	E	E	E	E		
Henbit	G	G	G	G	G	G	G	G	G	G	P	F	G	G	G		
Field Pennycress	G	G	G	G	G	G	G	G	G	G	F	F	G	G	G		
Common Ragweed	E	E	P	E	E	E	G	E	E	G	G	E	E	E	E		
Lanceleaf Ragweed	G	G	P	G	G	G	G	G	G	F	G	G	G	G	G		
Giant Ragweed	E	E	P	E	E	E	G	E	E	G	G	E	E	E	E		
Shepherdspurse	G	G	G	G	G	G	G	G	G	P	F	G	G	G	G		
Yellow Rocket	G	G	G	G	G	G	G	G	G	F	F	F	G	G	G		
Horseweed (Marestail)	F	F	F	G	G	G	G	G	G	F	F	G	G	G	G		
Wild Mustard	G	G	G	G	F	G	G	G	G	P	F	F	G	G	G		
Redroot Pigweed	E	E	G	E	E	E	E	E	G	F	G	G	E	E	E		
Spiny Amaranth	G	G	G	G	G	G	G	G	G	F	G	F	G	G	G		
BIENNIALS																	
Hemlock, Poison	G	G	P	G	G/E	G	F	G/E	G	P	P	F	G	G	G		
Wild Carrot	G	G	G	G	G	G	F	G	G	P	F	F	G	G	G		
Common Mullein	P	P	G	G	P	P	P	G	P	P	P	P	G	G	P		
Teasel	F/G	F/G	G	G	G	G	G	G	G	F	P	G	G	G	G		
Bull Thistle	G	G	G	G	G	G	E	E	G	E	P	G	G	G	G		
Musk Thistle	F/G	F/G	G	G	G	G	E	E	F/G	E	P	G	G	G	G		
Burdock	G	G	G	G	G	G	G	G	G	G	F	G	G	G	G		
Wild Parsnip	G	G	G	G	G	G	G	G	G	P	P	F	G	G	G		
PERENNIALS																	
Curly Dock	F	F	G	G	G	G	G	G	F/G	G	G	F	G	G	G		
Broadleaf Dock	F	F	G	G	G	G	G	G	F/G	G	F	F	G	G	G		
Chicory	F	F	G	G	G	F	F	G	F/G	F	G	F/G	G	G	G		
Goldenrod	F	F	P	G	G	G	G	G	F/G	P	P	F	G	G	G		
Horsenettle	P	P	F	F/G	F/G	F/G	G	G	P	F	P	F	G	F/G	G		
Ironweed	F	F	P	F/G	F/G	G	G	G	F/G	P	G	F	G	F/G	G		
Sericea Lespedeza	P	P	E*	E*	F	G	P	P	P	P	E**	P	F	P	F		
Common Milkweed	P	P	P	F	F	F	F	F/G	P	P	P	F	F	F	F		
Plantain species	G	G	G	G	G	G	G	G	G	P	P	G	G	G	G		
Prickly Pear Cactus	P	P	P	P	P	P	P	F	P	P	P	P	F	G	F		
Canada Thistle	F	F	F	F	F/G	F/G	E	F	F	E	P	F/G	F	F	F		
Red Sorrel	P	P	G	G	G	G	G	G	P	P	P	G	G	G	G		
Dandelion	G	G	G	G	G	G	G	G	G	P	F	G	G	G	G		
Buttercup species	F	F	G	G	G	G	F	G	F	F	P	G	G	G	G		
Aster species	F/G	F/G	F	G	G	F/G	F	G	F/G	P	P	G	G	G	G		
Perennial Sowthistle	F	F	F	G	G	F	F	F	F	P	P	F	F	G	F		
White Snakeroot	F	F	P	G	G	G	G	G	F	P	P	G	G	G	G		

* Blooming Stage
 ** Vegetative Stage

Weed Life Cycles

Annuals

A plant that lives one year or less and reproduces by seeds. Generally annual weeds will be either considered winter annuals or summer annuals.

Winter annuals germinate in the fall, over winter, then flower, set seed and die the following spring. Controlling winter annuals should be done in fall prior to the plants over wintering or early in the spring before the plants start to flower.

Summer annuals germinate in the spring and complete growth by the fall. Controlling summer annuals should be done in the spring or early summer when the weeds are germinating and are small. Always try to spray before flowering.

Biennials

A plant that lives no more than two years and reproduces by seed.

Controlling biennial type of weeds should be done when the plants are germinating or while they are still in a rosette form prior to rapid stem elongation and flowering.

Perennials

A perennial type of plant that may live for several years reproducing from seed and or vegetatively through roots and rhizomes.

Adequately controlling perennial type of weeds is often difficult. Best time to try to control is when bud stage is initiated and plants start building root reserves. By spraying herbicides that can translocate to the root reserves will lead to the best control approach. Seedling plants that are in their first year of growth can be sprayed prior to bud stage.

Forage Herbicides

HAY PASTURE

PRODUCT	RATE PER ACRE	SOIL TYPE	REMARKS
2, 4-D Amine	1.0-2.0 qts.	Meadows, pasture	Controls broadleaf weeds. These rates will damage or kill legumes. Ladino clover or annual Lespedeza may survive though stunted by 1/2 rate Amine Weed Killer. Do not apply within seven days of pasturing dairy cattle. See label.
2, 4-D LOV	1.0-2.0 qts.	Meadows, pasture	Controls broadleaf weeds. These rates will damage or kill legumes. Ladino clover or annual Lespedeza may survive though stunted by 1/2 rate. Do not apply within seven days of pasturing dairy cattle. See label.
Cimarron Plus	0.25-0.5 oz.	Meadows, pasture	Controls annual, biennial, and perennial weeds. Add NIS 0.25% v/v. Do not apply on rye grass. Do not apply on fescue intended for seed. No grazing restrictions. For control of sercicia lespedeza, apply while it is flowering and use .4-.5 oz. per acre in mid to late summer.
Cimarron Max	0.25-0.5 oz. + 1-2 pts.	Meadows, pasture	It is a co-pack of Cimarron and Weedmaster. Controls broadleaf weeds and brush. Add NIS at 0.25%v/v. For control of sercicia lespedeza, apply while it is flowering and use Rate II (0.5 oz + 2 pts) in mid to late summer.
Clarity	1.0 pt.	Meadows, pasture	Controls broadleaf weeds. These rates will damage or kill legumes. Do not apply within seven days of pasturing dairy cattle. See label.
Crossbow	2.0-6.0 pts.	Meadows, pasture	For control of tough annual and perennial broadleaf weeds and brush. See label for grazing and haying restrictions by dairy and other livestock.
Glyphosate	1-5% solution	Grass kill	Use as a spot treatment in existing crop. Treat before crop heads. Will kill all vegetation in spot treated. See label for grazing restrictions.
Glyphosate	1-3 qt.	All vegetation kill	For fescue renovation: Do not pasture after August. Apply Glyphosate in fall (early to mid October). Apply 3 to 20 gallons of water per acre. Adding AMS at 8.5-17 lbs./100 gallons of water may increase the performance of this product. Spring retreatment may be necessary to kill winter annuals and seedling grass.
Gramoxone Inteon	1.25 pts.	All vegetation kill	For fescue renovation apply in two applications, 1.25 pts. each time. For spring plantings, the initial application of 1.25 pts. may be made the previous fall. Apply when fescue is actively growing and no more than 4 inches high.

Forage Herbicides

HAY PASTURE

PRODUCT	RATE PER ACRE	SOIL TYPE	REMARKS
ForeFront	1.5-2.6 pts.	Meadows, pasture	Controls annual, biennial, and perennial broadleaf weeds. This product will kill legumes. It is a combination of Milestone and 2,4-D. Excellent on thistles, broadleaf weeds, and Spotted Knapweed. Add NIS at 0.25% v/v. No grazing restrictions for all classes of livestock, including lactating dairy.
Grazon P+D	1.0-4.0 pt.	Meadows, pasture	Controls annual, biennial, and perennial broadleaf weeds. This product will kill legumes. Check label. For pricklypear cactus use 8 pints per acre. Grazon P+D contains Tordon 22K and 2,4-D. Restricted use chemical.
Hi-Dep	1.0-4.0 qts.	Meadows, pasture	For hard to kill broadleaf weeds and brush. Good on musk thistle. This product will kill legumes.
Milestone	3-7 oz.	Meadows, pasture	Controls annual, biennial, and perennial broadleaf weeds. This product will kill legumes. Excellent product for all thistles in rosette stage. Use higher rate for Canada thistles and Spotted Knapweed. Switch to ForeFront when thistles are bolted. Use NIS at 0.25% v/v. No grazing restrictions for all classes of livestock, including lactating dairy.
PastureGard	1.5-8.0 pts.	Meadows, pasture	Controls broadleaf herbaceous and weedy plants in rangeland and permanent pastures. For Sericea Lespedeza use rate is 1.5-2.0 pts./acre. Add NIS at 0.25% v/v.
Redeem	1.5-4.0 pts.	Meadows, pasture	Controls many broadleaf weeds. This is a non-2,4-D product that is non-restricted.
Surmount	3-6 pts.	Meadows, pasture	Controls broadleaf weeds and brush. Controls thistles, ironweeds, ragweeds, locust trees, black berry, and other brush and broadleaf weeds. See label for other weeds and brush species. Use NIS at 0.25% v/v. Restricted use chemical.
Tordon 22K	0.375-0.5 pt.	Meadows, pasture	Controls annual and perennial broadleaf weeds. For control of musk thistle. Spray in fall before freeze up or in spring before thistle bolts. This product will kill legumes. For control of pricklypear cactus use 1 pint per acre. Restricted use chemical.
Weedmaster	2-4 pts.	Meadows, pasture	Control broadleaf weeds. Do not use on legumes. Can be mixed with Clarity.

Forage Insecticides

PEST	PRODUCT	RATE/ACRE	REMARKS
Alfalfa Aphids	Cobalt	13-38 oz.	7 day Harvest interval- 13 oz, 14 day Harvest interval- 26 oz, 21 day Harvest interval greater than 26 oz. Alfalfa only.
	Lorsban 4E/others	1-2 pts.	Harvest interval 14-21 days, depending on rate. For Alfalfa only.
Alfalfa weevil	Baythroid XL	1.6-2.8 oz.	Spray in early spring when 35% plants show feeding. Do not harvest for 7 days.
	Cobalt	19-38 oz.	7 day Harvest interval- 13 oz, 14 day Harvest interval- 26 oz, 21 day Harvest interval greater than 26 oz. Alfalfa only.
	Furadan 4F	0.5-2.0 pts. 0.5 pt. = 7 day PHI 1.0 pt.=14 day PHI 2.0 pt.=28 day PHI	Spray in early spring when 35% plants show feeding. Do not cut or graze within 7-28 days. Do not apply more than once per cutting or twice per season. Apply only on pure stands.
	Lorsban 4E/others	1.0-2.0 pts.	Spray in early spring when 35% plants show feeding. Do not harvest for 14-21 days depending on rate. For alfalfa only.
	Malathion	1.0 qt.	Spray in early spring when 35% plants show feeding. No preharvest interval. Re-spray if needed. Temperature must be greater than 60° for several hours. Not very effective on leafhoppers.
	Mustang Max EC	2.24-4.0 oz.	Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage. Can be applied to pastures, mixed stands of alfalfa, and legume crops.
	Respect	2.24-4.0 oz.	Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage. Can be applied to pastures, mixed stands of alfalfa, and legume crops.
	Silencer/Lambda Star	2.56-3.84 oz	Spray in early Spring when 35% of plants show feeding. Harvest interval: 1 day for forage, 7 days for hay.
	Permethrin	4-8 oz.	Spray in early spring when 35% plants show feeding. If more than 4 oz., do not harvest for 14 days. Do not use more than 8 oz. per cutting.
	Warrior II	1.28-1.92 oz.	Spray in early Spring when 35% of plants show feeding. Harvest interval: 1 day for forage, 7 days for hay.

Forage Insecticides

PEST	PRODUCT	RATE/ACRE	REMARKS
Aphids, armyworms, grasshoppers, lygusbugs, mites, spittle bugs	Malathion	1.5-2.0 pts.	Spray as needed. Use higher rate for adult grasshoppers and armyworms. Effective only on young grasshoppers. ALFALFA: no grazing or haying restrictions. CLOVER: 7 day harvest interval. GRASS CROPS: 7 day harvest interval.
Armyworms, grasshoppers	Baythroid XL	2.0-2.8 oz.	Spray as needed. 7 day PHI for stands of Alfalfa and mixed stands, 0 day PHI for pastures and hay fields.
	Furadan 4F	0.25-0.5 pt.	Spray as needed. Only for grasshoppers on alfalfa.
	Cobalt	19-38 oz.	7 day Harvest interval- 13 oz, 14 day Harvest interval- 26 oz, 21 day Harvest interval greater than 26 oz. Alfalfa only.
	Lorsban 4E/others	0.5-2.0 pts.	Spray as needed. Harvest interval 7-21 days depending on rate. For alfalfa only.
	Mustang Max EC	2.8-4.0 oz.	Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage. Can be applied to pastures, mixed stands of alfalfa, and legume crops.
	Respect	2.8-4.0 oz.	Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage. Can be applied to pastures, mixed stands of alfalfa, and legume crops.
	Silencer/Lambda Star	2.56-3.84 oz.	Alfalfa only. Spray as needed. Harvest interval: 1 day for forage, 7 days for hay.
	Warrior II	1.28-1.92 oz.	Alfalfa only. Spray as needed. Harvest interval: 1 day for forage, 7 days for hay.
Armyworms	Tracer	1-2 oz.	Use higher rate for heavy infestations. Repeat applications may be necessary.
Green cloverworm	Baythroid XL	0.8-1.6 oz.	Spray as needed. For alfalfa only. Do not harvest for 7 days.
	Cobalt	13-26 oz.	7 day Harvest interval- 13 oz, 14 day Harvest interval- 26 oz. Alfalfa only.
	Mustang Max EC	2.24-4.0 oz.	Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage. Can be applied to pastures, mixed stands of alfalfa, and legume crops.
	Respect	2.24-4.0 oz.	Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage. Can be applied to pastures, mixed stands of alfalfa, and legume crops.
	Permethrin	2.0-8.0 oz.	Spray as needed. For alfalfa only.
	Silencer/Lambda Star	1.92-3.20 oz.	Spray as needed. Harvest interval: 1 day for forage, 7 days for hay.
	Warrior II	1-1.6 oz.	Spray as needed. Harvest interval: 1 day for forage, 7 days for hay.
Leafhoppers	Baythroid XL	0.8-1.6 oz.	Spray as needed.
	Cobalt	7-13 oz.	7 day Harvest interval- 13 oz, Alfalfa only.
	Furadan 4F	1.0-2.0 pts.	Spray when leafhoppers are present. Use lower rate when Furadan was used for weevils. For alfalfa only.
	Lorsban 4E/others	.5-1.0 pt.	Spray when leafhoppers are present. Harvest interval 7-14 days depending on rate. For alfalfa only.
	Malathion	1.5-2.0 pts.	Spray when leafhoppers are present. Effective only on young hoppers. For alfalfa only.
	Mustang Max EC	2.24-4.0 oz.	Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage.
	Respect	2.24-4.0 oz.	Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage.
	Silencer/Lambda Star	1.92-3.20 oz.	Spray as needed. Harvest interval: 1 day for forage, 7 days for hay.
	Permethrin	4.0-8.0 oz.	Spray when leafhoppers are present. Do not harvest for 7 days. For alfalfa only.
	Warrior II	1-1.6 oz.	Spray as needed. Harvest interval: 1 day for forage, 7 days for hay.
	Webworms	Cobalt	13-26 oz.
Mustang Max EC		2.24-4.0 oz.	Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage. Can be applied to pastures, mixed stands of alfalfa, and legume crops.
Respect		2.24-4.0 oz.	Apply as insects appear in sufficient volume of water to ensure thorough coverage of foliage. Can be applied to pastures, mixed stands of alfalfa, and legume crops.
Silencer/Lambda Star		1.92-3.2 oz.	Timing and frequency of applications should be based on insect populations reaching economic thresholds.
Warrior II		1-1.6 oz.	Timing and frequency of applications should be based on insect populations reaching economic thresholds.

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