

Management of
Verbascum thapsus
(common mullein)



Lewis and Clark County Noxious
Weed Control District
3402 Cooney Dr Helena | MT 59602

Chemical Control

Follow the directions on herbicide labels, the label is the law. Calibrate equipment for accurate application. Commonly used herbicides are listed below, order of listing is not reflective of efficacy or recommendation.

Personal protective equipment must be worn when applying herbicides. Only apply herbicides in appropriate weather conditions.^a

Use appropriate surfactants as listed in the product label.^a

^aRead and follow all instructions in the label of the herbicide.

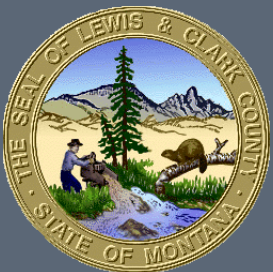
Chemical Control Table							
Use Site	Herbicide (Active Ingredient - Trademark)	Pre-emergent or Soil Residual Activity	Post-emergent (Foliar Applied)	Large Sprayer Rate per Acre	Spot Treatment Rate for Every 1 Gallon of Water	Restricted Entry Interval (Hours)	Application Notes and Environmental Advisories*
Rangeland, Permanent Grass Pasture, CRP, Natural Areas	Aminopyralid + metsulfuron methyl - Chaparral ^b	no	yes	2 oz	0.57 – 0.7 gram	48	Apply in spring or fall in the rosette stage. Apply 2.5-3.3 oz for bolting plants less than 12 inches tall. Non-target organism advisory. Windblown soil particle advisory.
Rangeland, Non-Cropland, ROW	Aminopyralid - Milestone ^b	no	yes	5 - 7 oz	Calibration necessary, consult label for conversion	48	Apply during rosette to young bolting stage. Groundwater and surface water advisories.
	Aminopyralid + metsulfuron methyl - Opensight ^b	no	yes	2 oz	0.57 gram	48	Apply in spring or fall in the rosette stage. Apply 2.5-3.3 oz for bolting plants less than 12 inches tall. Non-target organism advisory. Windblown soil particle advisory.
	Metsulfuron methyl -Escort XP ^b	no	yes	1 - 2 oz	1 gram	4	Apply during seedling to bolting stage. Groundwater and surface water advisories. Non-target organism advisory. Windblown soil particle advisory.
Non-Cropland, ROW	Chlorsulfuron - Telar XP ^b	yes	yes	1 - 2.6 oz	0.6 – 1.6 grams	4	Apply during seedling to bolting stage. Groundwater and surface water advisories. Non-target organism advisory.
Ornamentals	Glyphosate - Roundup ProMax ^b	no	yes	2 qt (Roundup ProMax ^b)	2% v/v solution (Roundup ProMax ^b)	4	Apply during seedling to late bolting stage. Surface water advisory.

^bLewis and Clark County Noxious Weed Control Division does not endorse any trademarks or commercial names listed above.

This table summarizes selected registered use sites and is not intended to represent all approved uses. Pesticide applicability, use sites, and restrictions vary by product and formulation. Applicators must consult and follow the most current product label, which takes precedence over this document.

References

- Bayer Cropscience. (2020). *Roundup ProMax*. U.S. Environmental Protection Agency Registration No. 524-579.
- Common Mullein — *Verbascum thapsus*. Montana Field Guide. Montana Natural Heritage Program.
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- Corteva Agriscience. (2023). *Chaparral*. U.S. Environmental Protection Agency Registration No. 62719-597.
- Corteva Agriscience. (2023). *Milestone*. U.S. Environmental Protection Agency Registration No. 62719-519.
- Corteva Agriscience. (2023). *Opensight*. U.S. Environmental Protection Agency Registration No. 62719-597.
- Corteva Agriscience. (2025). *Tordon 22k*. U.S. Environmental Protection Agency Registration No. 62719-6.
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Jeremiah Mann, Department, Davis., & Weed, Davis. (2013). *Weed control in natural areas in the Western United States*. University Of California Weed Research And Information Center.
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