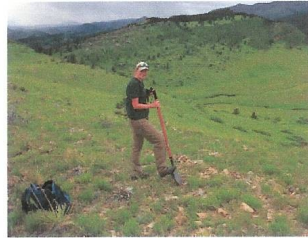


**CULTURAL**

Keeping desirable vegetation healthy and thick will help keep invaders out. Prevent the establishment of new infestations by minimizing disturbance and seed dispersal. Survey your land regularly to detect new invaders and eradicate any new populations quickly.

**BIOLOGICAL**

Biocontrol is not an approved method of control for State List A species. Eradication as the management objective for all List A species. For more information on insect biocontrol in Colorado, please contact the Palisade Insectary of the Colorado Department of Agriculture at 970-464-7916

**MECHANICAL**

Hand pull or dig when soil is moist. Make certain to pull all the roots and wear rubber gloves and eye protection to protect yourself from the toxic milky sap. Treatment follow up is important to check root fragment resprouts that will occur when the tap root is severed too shallow.

Integrated Weed Management:

Since Myrtle spurge spreads mainly by seed, it is very important to prevent seed production and deplete the seed bank. Remove mature plants prior to setting seed and seedlings whenever present.

Populations can be managed mechanically and by spot treatment of herbicides. It is important to be persistent with follow up treatments for many years.

HERBICIDES

NOTE: The following are recommendations for herbicides that can be applied to range and pasturelands. Rates are approximate and based on equipment with an output of 30 gal/acre. Please read label for exact rates. Always read, understand, and follow the label directions. The herbicide label is the LAW!

HERBICIDE	RATE	APPLICATION TIMING
2,4-D ester (general use)	2 quarts/acre	Use a 2,4-D ester formulation that has a 4.0 lbs. active ingredient/acre. Apply during spring or during fall regrowth.
Dicamba + 2,4-D (general use)	1 pint Dicamba +2 to 3 pints, 2,4-D (amine or ester)	Use a 2,4-D formulation that has a 4.0 lbs. active ingredient/gallon. Apply during spring or during fall regrowth.
Picloram + 2,4-D (Tordon 22K-restricted use + 2,4-D -general use)	20 fl. oz./acre +2 to 3 pints of 2,4-D (amine or ester)	Apply at flowering growth stage during spring or to fall regrowth.
Picloram (Tordon 22K - restricted use)	1 quart product/acre	Apply at flowering growth stage during spring or to fall regrowth.

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Myrtle spurge

