

A BETTER APPROACH TO CONTROLLING

Leafy Spurge

(*EUPHORBIA ESULA L.*) AKA LEAFY 'SCOURGE'

Ranchers and landowners across the western U.S. regard leafy spurge as one of their greatest enemies. Illegal in 20 states, the highly invasive leafy spurge destroys grazing land, diminishes rangeland productivity and threatens the health of cattle, horses and other grazing animals.

Professional
Vegetation
Management

 **BASF**
The Chemical Company

Characteristics:

- Perennial, up to 3 feet tall
- Extensive root system (15 feet or more), tough to eliminate
- Milky white sap, toxic to cattle and grazing animals
- Upright, thickly clustered stems
- Yellowish-green flowers, enclosed in yellowish bracts
- Small, oval to lance-shaped leaves

Replacing beneficial forage and grasses with a vast, toxic monoculture, leafy spurge devours nutrients, water and sunlight sought by desirable plants, and robs wildlife, cattle and other grazing animals of their habitat and food sources.

Leafy spurge is distinguished from other plants by the white sap that will ooze from all parts of the plant when cut or broken open. Cattle and horses generally avoid leafy spurge, but if ingested, the milky sap can blister and irritate the skin, gums and digestive tract of the animals and can be fatal in large amounts.

Plateau® herbicide is the only product that can selectively control leafy spurge while releasing desirable perennial grasses and many tree, brush, wildflower and legume species, as well as several native warm-season grasses that offer beneficial forage quality, such as big bluestem, little bluestem and Indiangrass.

An 8 to 12 oz/A application of **Plateau** can begin to turn once unproductive rangeland into quality forage and grasses for cattle. Remove troublesome leafy spurge and allow beneficial forbs and legumes to flourish. Get your grazing land back again — gain new ground with **Plateau**.



Spring and Summer Alternative for Broad-Spectrum Control

In many situations, a spring or summer application is needed to control leafy spurge and other broadleaf weeds, such as Canada thistle. In those sites, an application of **Overdrive® herbicide** plus Tordon® provides excellent control of leafy spurge and many other troublesome broadleaf weeds.

TIMING: Spring or summer, once leafy spurge begins to flower.

RATE: Apply **Overdrive** at 4 oz/A + Tordon at 8 to 16 oz/A. Always include a nonionic surfactant at a rate of 1 qt/100 gallons of spray mixture (0.25%).

**PLATEAU**
herbicide

**overdrive**
herbicide

Plateau Application

TIMING: Plateau should be applied after good soil moisture is present, but prior to leafy spurge losing its milky sap. Applications can typically start around mid-August.

RATE: For control of leafy spurge, apply Plateau in the fall at 8 to 12 oz/A, plus 1qt/A MSO.

RESTRICTIONS: No grazing restriction and a 7-day haying restriction. Plateau is not a restricted-use herbicide.

RECOMMENDATION: Plateau is the recommended herbicide for the most effective weed and grass management program.



For more information about **Overdrive** or **Plateau** or any of our vegetation management products, call **1-800-545-9525** or visit **www.vmanswers.com**.

Always read and follow label directions.

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