

**Remedy<sup>®</sup> Ultra**

**INCREASE PRODUCTIVITY & GROW MORE LOW-COST GRASS**

SPECIALTY HERBICIDE

Trees, shrubs and other brush can significantly limit land productivity. Brush infestations often start out as small, scattered areas. As those trees and shrubs grow and expand, they tighten their grip on grazing capacity, forcing cattlemen and land managers to stock fewer cattle, shorten the grazing season, buy more stored feed or overuse another pasture. Removing brush can result in increased forage production, improved forage utilization, and the preservation of land resources for future generations.

**Flexible, long-lasting brush control.**

Remedy<sup>®</sup> Ultra herbicide is a powerful tool for rangeland and pasture brush control that can be used in the following areas:

- Rangeland
- Permanent grass pastures
- Conservation Reserve Program acres
- Fencerows and non-irrigation ditch banks

Remedy Ultra offers cattlemen and landowners several treatment methods designed to suit their individual situation and management goals. Treatment options include foliar, low-volume basal and cut-stump applications. Foliar applications are used to treat the plant's leaves and can be broadcast by ground or by air; or applied to individual plants via high-volume foliar (leaf-spray) applications. Low-volume basal applications treat the lower 15 inches of bark at the base, and cut-stump applications prevent re-sprouting from stumps after mechanical removal.

Remedy<sup>®</sup> Ultra herbicide also mixes well with other herbicides. So where mixed brush and broadleaf weeds dominate, consider tank-mixing Remedy Ultra with ForeFront<sup>®</sup> HL herbicide, GrazonNext<sup>®</sup> HL herbicide or Chaparral<sup>™</sup> herbicide for broader-spectrum control and residual broadleaf weed control. Carefully assess each situation based on the species that are present, plant density, size and environmental conditions to determine the best treatment.

**Restoring CRP.**

Managing CRP ground often falls to the bottom of a busy landowner's to-do list, which can mean a valuable resource growing to wrack and ruin. Whether the plan is to re-enroll those acres or return them to production, the need for effective management tools continues to grow. And Remedy Ultra fits the bill.

The ability to treat scattered brush using low-volume basal, cut-stump or high-volume foliar (leaf-spray) individual plant treatments makes Remedy Ultra ideal for cleaning up scattered or encroaching brush on CRP acres. On ground where woody plants may have been allowed to grow uninhibited, broadcast applications of Remedy Ultra are a better option.



**Range & Pasture**



[www.RangeandPasture.com](http://www.RangeandPasture.com)

**Improved Control.**

Remedy Ultra controls more than 35 woody plant species and several broadleaf weeds, including:

Ash	Oaks
Birch	Sericea lespedeza
Dogwood	Cherry
Elm	Loblolly pine
Kudzu	Mesquite
Osage orange (hedge, bois'd arc)	Red oak
Poison ivy	Sweetgum
Russian olive	
Multiflora rose	

**Application rates.**

Apply Remedy® Ultra herbicide in broadcast applications at rates of 1 pint to 4 quarts per acre in a total spray volume of 5 or more gallons per acre. Always read and follow label directions.

**Low-Volume Basal and Cut Stump Applications.**

Best For:

- Effective control of individual woody plants and small trees
- Use on species with stems less than 6 inches in diameter at tree base
- Treat light to moderate brush densities in pastures
- Year-round treatment of woody species

How-To:

- Always read and follow label directions
- Equipment:
  - Use a backpack equipped with oil resistant seals
  - Use a wand that has a shut off at the tip
  - Use an adjustable cone tip cone tip such as 5500-X3 and adjust the cone to fit the target stem size
- Apply enough spray to wet the lower 12 to 15 inches of the trunk, including the root collar
- Spray a coating like you would spray paint
- Treat any time of year, except when snow or water prevent spraying to the ground line

**Use the right tool for the job.**

Low-volume basal and cut-stump applications require an oil-based carrier. Be sure pumps and hoses are resistant to oil-based carriers. Wands and spray tips also should be chemical-resistant. Adjustable tips give you more control when making individual plant treatments and there should be a cut-off at the tip to avoid wasting product (such as a strainer and check ball valve or low volume wand).

**Treat all around the trunk.**

Low-volume basal applications are a convenient option. This method works on trees that are too tall for foliar control. It also gives you a way to improve your pastures during the fall and winter.



Remedy® Ultra herbicide makes basal applications an effective strategy. This method uses a high percentage of herbicide, so you don't need a large amount of spray volume. The mix ratios include the herbicide plus an oil-based carrier. Use low-volume basal applications to control woody species with trunks less than 6 inches in diameter at the base of the tree. Spray the herbicide mixture lightly but evenly on the lower 12 to 15 inches of the trunk on all sides, including the root collar area, but not to the point of runoff. Use this method any time of year, unless snow or water prevents spraying to the ground line or if the bark is wet.

**Tank-mixing Guide — Low-volume Basal/Cut-stump Applications for Broad-spectrum, Year-round Brush Control.**

Herbicide Recommendations:

Remedy Ultra herbicide: Tank-mix with an oil as described in the mixing chart below.

Sprayer Size	25% Solution (25% Remedy Ultra + 75% Oil-Based Carrier <sup>1</sup> )
1 gallon	1 qt Remedy Ultra + 3 qts oil-based carrier
3 gallons	3 qts Remedy Ultra + 9 qts (2 gallons, 1 qt) oil-based carrier
20 gallons	5 gallons Remedy Ultra + 15 gallons oil-based carrier
50 gallons	12.5 gallons Remedy Ultra + 37.5 gallons oil-based carrier

<sup>1</sup>Prepare oil-based spray mixtures using either diesel fuel, No. 1 or No. 2 fuel oil, kerosene or a commercially available basal oil. Substitute other oils or diluents only as recommended by the oil or diluents' manufacturer.

Cooler weather and a lighter workload make the fall and winter a good time to control brush. Without the obstruction of leaves and weeds, you can more easily treat the base of the woody plant. The following spring, pastures will get off to a better start.

**Cut it down, keep it down.**

These Remedy Ultra plus oil mixes can also be applied to cut stumps. If treating stumps of larger trees that are cut, make the application to the cambium layer (the outer ring) of the cut stumps and any exposed bark including any exposed roots. Simply use the same mixes above. Spray the sides of the stump and the outer portion of the cut surface, including the outer 2 inches of the cut stump surface which is the cambium and sap wood. Spray the stump and root collar area, but not to the point of runoff. To quickly move through brush patches, diversify your plan. Just grab your chainsaw and backpack. Basally treat brush with trunks smaller than 6 inches. Cut down larger trees and spray the stumps. You can use either method any time of year, as long as snow or water doesn't prevent proper application or if the bark is wet.

