



Lontrel®

SPECIALTY HERBICIDE

Golf



Lawn



Nursery



Ornamental

Many herbicides control weeds, but Lontrel® specialty herbicide controls them without burning even the most sensitive grass species for which it's labeled on golf courses, commercial properties, parks, other public facilities and sod farms. It is not registered for use on residential turf. Lontrel may be used in certain ornamental landscape settings and in nurseries. Its low odor and low use rates make it an excellent choice for many weed control programs.

How Lontrel Specialty Herbicide Works

Lontrel works slowly and thoroughly to control tough, deep-rooted, actively growing weeds. Its active ingredient, clopyralid, attacks all parts of the weed, including the root system. Target weeds readily absorb clopyralid, which translocates throughout the plant to stop it from competing with surrounding plants for sunlight, water and nutrients. Weeds eventually stop growing, wither and die.

Weeds Controlled

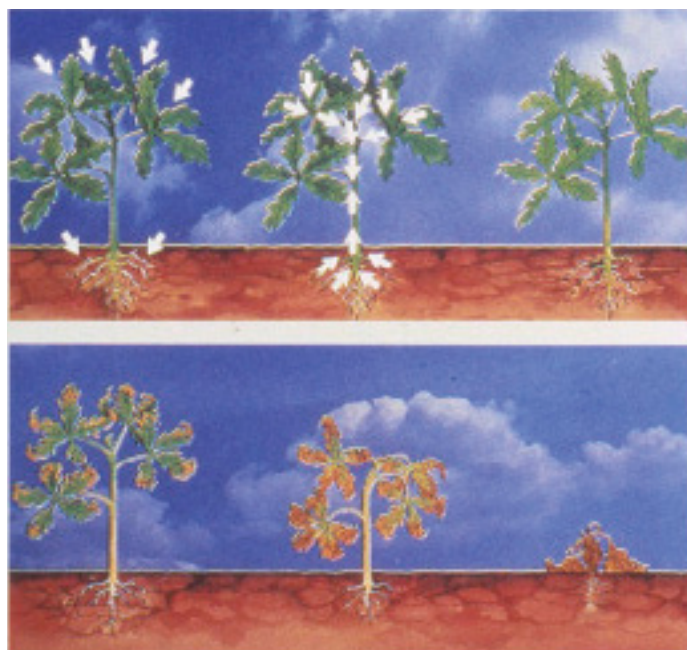
Lontrel is a selective, post-emergence broadleaf herbicide that provides turf and ornamental professionals with control of important weed species, including:

- Black medic
- Broadleaf plantain
- Buckhorn plantain
- Clover
- Cocklebur
- Common vetch
- Dandelion
- Dollarweed
- Groundsel
- Nightshade
- Ragweed
- Thistle
- Virginia buttonweed

Turf Recommendations

Lontrel specialty herbicide may be applied to nonresidential turf as a broadcast spray or as a spot treatment for specific weed problems. It can be used alone or tank-mixed with a variety of products for improved weed control in turf. For

example, mixing Lontrel with a pre-emergence herbicide such as Gallery® specialty herbicide (according to label specifications) eliminates existing weeds, prevents future ones from germinating, extends residual control and broadens the spectrum of control. It also can reduce the need for re-treatments, saving time and money. Lontrel also can be mixed with fertilizers for a weed-and-feed program.



Lontrel can be used on the following turf species:

Warm Season

- Bahiagrass
- Bermudagrass (closely mowed)
- Buffalograss
- Centipedegrass
- Fescue, tall
- Kikuyugrass
- St. Augustinegrass
- Zoysiagrass

Cool Season

- Bentgrass (closely mowed)
- Bluegrass, Kentucky
- Fescue, chewing
- Fescue, sheeps
- Fescue, tall
- Ryegrass, perennial

Landscape Recommendations

When treating weeds in landscape settings, do not make a broadcast application over ornamentals. Instead, perform a spot or directed application. In addition, Lontrel® specialty herbicide is not labeled for tank-mixing with other herbicides that may be used on ornamentals in such settings. Special precautions should be taken when applying Lontrel specialty herbicide near composites such as perennial daisies and sunflowers, or other desirable ornamental legumes or pod-bearing plants.

Nursery Recommendations

In nurseries, Lontrel is labeled for use on field-grown ornamentals but not on container-grown ornamentals. It can be used as an over-the-top product to provide selective control of emerged broadleaf weeds in new and established plantings of conifers and selected woody ornamentals. It may be applied either broadcast or spot sprayed on selected weeds with spray directed to the bottom of the ornamental plants whenever possible. Since not all nursery crops tolerate Lontrel, nursery managers should refer to the label before making applications.



Active Ingredient

Lontrel is a nonphenoxy herbicide that contains the active

ingredient clopyralid. Clopyralid works throughout the target weed and is well-known for outstanding control of common weeds such as clover, dandelion, narrowleaf plantain and thistle.

How to Apply

On established nonresidential turf and in landscape settings, Lontrel should be applied to actively growing weeds while they are still small (Lontrel specialty herbicide will not control weeds that have not emerged). Spot treatments should be applied with hand sprayers using a fixed spray volume per 1,000 square feet. Labeled rates vary from .25 to 1.33 pints per acre or up to 1/2 ounce per 1,000 square feet. Application rates for tank mixes also vary. Check the sprayer frequently to make sure it's calibrated correctly, working properly and delivering a uniform spray. Agitate the solution thoroughly before and during application. Lontrel becomes rainfast within two hours.

Key Benefits

- **Low odor and low use rates.** Lontrel is an excellent choice for many weed control programs.
- **Outstanding control.** It controls important weed species, including clover, thistle, dollarweed and groundsel.
- **Excellent turf tolerance.** Lontrel can be used on popular turfgrass species, including St. Augustinegrass as well as closely mowed bentgrass and Bermudagrass fairways.
- **Application flexibility.** It can be used in nonresidential landscape and field nursery situations, including over-the-top applications with certain ornamental plants.

Additional Information

Contact the Customer Information Center at Dow AgroSciences via email (info@dow.com), fax (800-905-7326) or phone (800-255-3726) for more information. Or contact your Dow AgroSciences sales representative.



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Solutions for the Growing World

