

Lontrel®

SPECIALTY HERBICIDE

Lontrel® specialty herbicide provides superior postemergence control of hard-to-manage weeds, including thistles and clovers, around labeled ornamentals, golf course fairways and roughs without injuring even the most sensitive turfgrass.

Lontrel is an excellent choice for many weed control programs and should be applied to actively growing weeds in residential and commercial landscapes, nonresidential turf and field-grown nursery settings.

How Lontrel® specialty herbicide works

Lontrel® specialty herbicide works slowly and thoroughly to control tough, deep-rooted, actively growing weeds. The 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® specialty herbicide is a selective postemergence 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 is not labeled for use on residential turf. It can be used alone or tank-mixed with a variety of products for improved weed control in turf. Refer to the individual product labels for additional information, including rate applications and restrictions.

For example, mixing Lontrel with a preemergence 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.

Turf safety

Lontrel can be used on the following turf species:

Warm-season turfgrasses	Cool-season turfgrasses
Bahiagrass	Bentgrass
Bermudagrass	Bluegrass, Kentucky
Buffalograss	Fescue, chewing
Centipedegrass	Fescue, sheeps
Fescue, tall	Fescue, tall
Kikuyugrass	Ryegrass, perennial
St. Augustinegrass	
Virginia buttonweed	
Zoysiagrass	

Landscape recommendations

When treating weeds in both residential and nonresidential 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 near composites, such as perennial daisies and sunflowers, or other desirable ornamental legumes or pod-bearing plants.

Nursery recommendations

In nurseries, Lontrel® specialty herbicide 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 select 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® specialty herbicide 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® specialty herbicide 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 sq. ft. Labeled rates vary from 0.25 to 1.33 pt./A or up to 1/2 oz. per 1,000 sq. ft.

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.

Do not tank-mix Lontrel with other herbicides labeled for use in landscape ornamentals except Dimension® specialty herbicide and Gallery® specialty herbicide – this combination can only be used on iceplant, *Myoporum* and red apple ground covers.

KEY BENEFITS

- Low odor and low use rates. Lontrel® specialty herbicide is an excellent choice for many weed control programs.
- Outstanding control. It controls important weed species, including clovers, thistles, dollarweed and groundsel.
- Excellent turf tolerance. Lontrel can be used on popular turfgrass species, such as St. Augustinegrass, as well as closely mowed bentgrass and bermudagrass fairways.

