



Dow AgroSciences LLC

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FIFRA Sec. 24(c) Special Local Need Labeling
For Distribution and Use Only in the State of Oregon
Use in Fall Seeded New Plantings of Perennial Ryegrass and
Tall Fescue Grown for Seed

Goal[®] 2XL

EPA Reg. No. 62719-424

OR-990036

Expiration Date: This label is valid until December 31, 2017, or until otherwise amended, withdrawn, canceled, or suspended.

Directions for Use

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This state-specific Section 24(c) labeling must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, and precautions on the EPA registered label for EPA Reg. No. 62719-424

Active Ingredient:

Oxyfluorfen:

2-chloro-1-(3-ethoxy-4-Nitrophenoxy)-4-

(trifluoromethyl)benzene.....22%

Other Ingredients78%

Total100%

Equivalent to 2 lbs. active ingredient per gallon.

Contains petroleum distillates.

WARNING

AVISO

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Skin Irritation • Causes Moderate Eye Irritation • Harmful If Swallowed Or Absorbed Through The Skin

Do not get on skin or on clothing. Avoid contact with eyes.

Environmental Hazards

This product is toxic to aquatic invertebrates and wildlife. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. See Directions for Use for additional restrictions. Do not contaminate water when disposing of equipment wash water.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Product Information

Goal® 2XL herbicide is recommended for early postemergence suppression/control of various annual broadleaf weed seedlings in fall seeded perennial ryegrass or tall fescue that has at least 1 to 2 tillers. Applications to seedling plants that have not yet tillered, may result in severe crop injury or stand loss (plant death) and is not recommended.

Note: *Due to the close proximity of native prairie remnants to agricultural areas and the potential for these areas to be adversely affected by herbicides through drift or possible runoff/soil movement, it is recommended that Goal 2XL herbicide not be applied directly to native prairie habitats. It is recommended that dosage rates be maintained at the lower end of the use rate range (if effective seedling control can be achieved) in a further effort to lessen potential impacts to endangered species.*

Application Rates: Apply a single application of Goal 2XL at a rate of 2 to 3 fluid ounces (0.025 to 0.0375 lb ai) per acre, either alone or tank mixed with up to 3 pints per acre of Nortron 4SC. Some temporary crop injury may occur, but is typically only a transient effect and should not adversely impact yield. **Do not apply to newly planted stands that are under stress from any cause as there is an enhanced opportunity for crop injury to occur.** Control from the Goal 2XL is primarily directed at emerged seedling broadleaf weeds such as speedwell and groundsel, but control or suppression of other species is possible if tank mixed with Nortron. Overlaps (2X applications) will cause significant crop injury but should not result in excessive stand losses if the crop plants are at least 1 to 2 tillers when the applications are made.

Tank mixtures of Goal 2XL with Nortron may result in enhanced crop injury. If a tank mixture is to be applied, applications should be made only to healthy, vigorous stands of perennial grasses. The decision to apply a tank mixture containing Goal herbicide is at the sole discretion of the grower and at the grower's risk.

Method of Application

Apply as a broadcast application in a minimum spray volume of 20 gallons of water per acre. Use conventional ground spray equipment with flat fan spray nozzles at the manufacturer's recommended spray pressure. Calibrate spray equipment before each use.

Use of Surfactant: An 80 percent active nonionic surfactant cleared for application to growing crops may be added at a rate of 0.12 to 0.5 percent spray volume for improved control of emerged seedlings.

Crop Tolerance

The application of Goal 2XL to fall seeded perennial ryegrass and tall fescue (that have at least 1 to 2 tillers) will result in a chlorosis (yellowing) of the foliage within two weeks after treatment. Some symptoms may be present for up to three months following application. The use of Goal 2XL may also result in a substantial reduction in vegetative growth by perennial grasses during the winter. Leaf chlorosis and reduction of vegetative growth is a typical and normal response and seed yield of healthy, vigorous perennial grasses is typically not affected by fall application of Goal 2XL. It is accepted by the grower that conditions under which seed yield may be reduced are not fully understood and that a reduction in seed yield may occur. **Do not graze fields that have been treated with Goal 2XL as illegal residues may be present in the vegetative forage.** Grazing may also magnify crop injury and reduce the seed yield.

Weeds Suppressed and/or Controlled: Goal 2XL will provide control or suppression of the following weeds and volunteer crops when applied between the onset of germination and the two-leaf seedling growth stage:

Common Name	Scientific Name
Groundsel, Common	<i>Senecio vulgaris</i>
Speedwell	<i>Veronica Spp</i>

Avoid Drift

When applying Goal 2XL, extreme care must be exercised to prevent spray drift that could result in damage to other crops or desirable vegetation. Use the following guidelines when applications of Goal 2XL are to be made through the sprinkler irrigation system:

1. Do not apply when the wind direction is not stable, when inversion conditions exist, or when wind velocity exceeds 10 mph.
2. When wind speeds are 5 mph or less, maintain a minimum downwind buffer zone of at least 1/2 mile from all crops and desirable vegetation, except for the following:
Maintain a minimum downwind buffer zone of:
 - 150 feet from dormant treefruit, dormant vines and overwintering sugarbeets.
 - 650 feet from garlic, jojoba, legumes, onions, pastures, small grains, seedling sugarbeets and vegetable fallow beds.
3. When wind speeds are between 5 and 10 mph, downwind buffer zones in excess of those listed above are suggested.
4. For upwind and side borders, maintain a minimum buffer zone of 150 feet from any vegetable fallow bed, crop, or desirable vegetation.

Cultural Considerations

On mineral soils, in order to provide maximum preemergence activity, the soil surface should be smooth and free of excessive trash (clipping, dead weeds, etc.).

Cultural practices that result in redistribution or disturbance of the soil surface after spraying or that mix untreated soil in treated areas will reduce the effectiveness of the treatment. The best results from Goal 2XL are from applications on established beds that are left undisturbed during the time period for which weed control is desired.

Specific Use Restrictions

In addition to the General Use Restrictions in the main product label, the following use restrictions must be observed:

- **Chemigation:** Under this SLN label, do not apply this product through any type of irrigation system.
- **Do not** graze livestock in treated fields within 150 days of application.
- **Do not** apply Goal herbicide within 150 days of harvest.
- Goal 2XL should be applied only by ground application equipment.

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