Supplemental Labeling

Goal® 2XL
EPA Reg. No. 62719-424
24(c) Special Local Need Registration SLN OR-990006

Use in Certain Established Perennial Grasses Grown for Seed
(For Distribution and Use Only in the State of Oregon)

Expiration Date: This label is valid until December 31, 2011 or until otherwise amended, withdrawn, canceled, or suspended.

ATTENTION
• It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
• This label must be in the possession of the user at the time of pesticide application.
• Read this SLN label and the label affixed to the container for Goal® 2XL herbicide before applying.
• Use of Goal 2XL according to this SLN label is subject to all use directions, precautions and limitations imposed by the label affixed to the product container.

Active Ingredient:
Oxyfluorfen:
2-chloro-1-(3-ethoxy-4-Nitrophenoxy)-4-
(trifluoromethyl)benzene...........................................22%

Inert Ingredients .........................................................78%
Total .........................................................................100%

Contains 2 pounds of active ingredient per gallon
Contains petroleum distillates

WARNING AVISO

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Substantial But Temporary Eye Injury • Causes Skin Irritation • Harmful If Swallowed Or Absorbed Through The Skin • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals

Do not get in eyes, on skin or on clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

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.

General Information

Goal® 2XL herbicide is recommended for late preemergence through early postemergence control of annual broadleaf weeds, annual grasses, and the seedling stage of perennial grasses, including volunteer crops, in established perennial grasses grown for seed. A minimum of 12 months of good growing conditions is required from time of planting new stands of perennial grasses or until the perennial grasses are sufficiently well established (a minimum of 6 tillers or more) to be treated with Goal 2XL.

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 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:

Goal 2XL is recommended on the listed grass seed crops at the rates indicated. 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.

Kentucky bluegrass, tall fescue, orchardgrass, bentgrass, perennial ryegrass

Make an initial application of Goal 2XL at a rate of 8 to 24 fluid ounces (0.125 to 0.375 lb ai) per acre. The initial application should be made before the broadleaf (or grass) weed seedlings to be controlled exceed the two-leaf growth stage (typically prior to December 15). A second application may be required for optimal control/suppression. Do not apply more than 24 fluid ounces of Goal 2XL per acre as a result of two applications in a single growing season.

Tank Mixing:

For increased control of volunteer ryegrass seedlings in perennial ryegrass, up to 1.2 lb active of diuron per acre may be in tank mixtures with Goal per season.

Fine fescues (Chewings, creeping red, and hard types)

Make a single application of Goal 2XL at 8 fluid ounces (0.12 lb ai) per acre per season. The application should be applied before the weed seedlings to be controlled exceed the two-leaf growth stage (Use Period: September 1 to December 15).

Crop Tolerance

The application of Goal 2XL to established perennial grasses will exhibit chlorosis (yellowing) of the foliage within two weeks after treatment. Some chlorosis 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. The grower should understand that conditions under which seed yield may be reduced are not fully understood and a reduction in seed yield might 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.

Tolerance of perennial grasses to Goal 2XL can be improved by minimizing the amount of live leaf tissue present at time of application by cultural practices such as propane flaming, intensive mechanical clipping (crew cutting), prior livestock grazing, or open field burning.
Weeds Suppressed and/or Controlled
Goal 2XL will control or suppress the following weeds and volunteer crops when applied between the onset of germination and the two-leaf seedling growth stage:

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bentgrass</td>
<td><em>Agrostis species</em></td>
</tr>
<tr>
<td>Bluegrass, Annual</td>
<td><em>Poa annua</em></td>
</tr>
<tr>
<td>Bluegrass, Kentucky</td>
<td><em>Poa pratensis</em></td>
</tr>
<tr>
<td>Bluegrass, Roughstalk</td>
<td><em>Poa trivialis</em></td>
</tr>
<tr>
<td>Brome, California (mountain) †</td>
<td><em>Bromus carinatus</em></td>
</tr>
<tr>
<td>Fescue, Fine (creeping red and Chewings)</td>
<td><em>Festuca rubra</em></td>
</tr>
<tr>
<td>Fescue, Hard</td>
<td><em>Festuca longifolia</em></td>
</tr>
<tr>
<td>Fescue, Rattles</td>
<td><em>Vulpia myuros</em></td>
</tr>
<tr>
<td>Fescue, Tall</td>
<td><em>Festuca arundinacea</em></td>
</tr>
<tr>
<td>Orchardgrass</td>
<td><em>Dactylis glomerata</em></td>
</tr>
<tr>
<td>Ryegrass, Italian</td>
<td><em>Lolium multiflorum</em></td>
</tr>
<tr>
<td>Ryegrass, Perennial †</td>
<td><em>Lolium perenne</em></td>
</tr>
</tbody>
</table>

† These species are suppressed but not fully controlled by Goal 2XL.

Goal 2XL will also control or suppress many annual broadleaf weeds.

Early treatment is important for control of seedling grasses. Applications of Goal at the onset of grass seed germination during the initial fall rains (late preemergence) or at the one-leaf growth stage (early post-emergence) may provide somewhat better control of volunteer crop seedlings than applications at the two-leaf stage. Ample soil moisture soon after application is required for optimum performance against seedling grasses.

Applications to seedling grasses between the two- and six-leaf growth stages may result in partial control of some grass species. Single applications made to seedlings between the two- and six-leaf growth stages will cause injury and stunting, but regrowth will generally occur. If seedlings have not died within three to four weeks after treatment with Goal herbicide and healthy green regrowth is visible, a second application may be needed.

Goal 2XL will not control established perennial grasses or seedlings of most annual and perennial grasses beyond the six-leaf stage.

Tank mixtures of Goal 2XL with other registered herbicides 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 operating pressure. Calibrate spray equipment before each use.

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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