



WILLOWOOD USA 

OXYFLO 2EC

OXYFLUORFEN | HERBICIDE

SUPPLEMENTAL LABELING

Willowood OxyFlo 2EC

EPA Reg. No. 87290-8

24(c) Special Local Need Registration SLN OR-110011

Use in Fall Seeded New Plantings of Perennial Ryegrass and Tall Fescue Grown for Seed

(For Distribution and Use Only in the State of Oregon)

Expiration Date: This label is valid until December 31, 2016, or until otherwise amended, withdrawn, canceled, or suspended.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 Willowood OxyFlo 2EC herbicide before applying.
- Use of Willowood OxyFlo 2EC 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)benzene22.3%

OTHER INGREDIENTS.....77.7%

TOTAL.....100.0%

Contains 2 pounds active ingredient per gallon. Contains petroleum distillates, xylene or xylene range aromatic solvents.

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, in eyes or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated 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

Willowood OxyFlo 2EC 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 Willowood OxyFlo 2EC 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 Willowood OxyFlo 2EC 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 Willowood OxyFlo 2EC 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 Willowood OxyFlo 2EC 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 Willowood OxyFlo 2EC 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 Willowood OxyFlo 2EC 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 Willowood OxyFlo 2EC 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 Willowood OxyFlo 2EC. 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 Willowood**

OxyFlo 2EC 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:

Willowood OxyFlo 2EC 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</i> spp.

Specific Use Restrictions

In addition to the 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 Willowood OxyFlo 2EC within 150 days of harvest.
- Willowood OxyFlo 2EC should be applied only by ground application equipment.



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Specimen