

ESTABLISHED STANDS OF PERENNIAL RYEGRASS AND TALL FESCUE

General Information

USE PRECAUTIONS

Willowood Ethofumesate 4SC or tank mixes must be used for label listed purposes and at label specified rates only. (DO NOT OVERTREAT). Do not graze livestock on treated crops.

Do not apply this product through any type of irrigation system.

If crop is lost due to climatic or soil conditions following application of Willowood Ethofumesate 4SC or tank mixes, do not plant crops other than sugar beets or ryegrass in treated land during the same season. Do not retreat field with Willowood Ethofumesate 4SC. If fields are replanted to sugar beets, reseed into treated band.

Do not rotate with any crops other than sugar beets or ryegrass for:

- 12 months following preplant incorporated, preemergence, conventional postemergence applications, or split (low rate) applications totaling more than 12 fl. oz. (0.375 lb. ai/acre);
- 6 months following split (low rate) postemergence applications totaling 12 fl. oz. (0.375 lb. ai/acre) or less.

Thorough tillage, including moldboard plowing, should precede the planting of crops other than sugar beets or ryegrass. Do not use Willowood Ethofumesate 4SC on muck or peat soils.

Do not allow spray mixture to stand in tank overnight. Flush and drain spray equipment after each day's use. Store unused spray mixture in tightly-sealed containers and protect from frost.

The label must be in the possession of the user at the time of pesticide application.

Limitations, Restrictions, and Exceptions

RYEGRASS, TALL FESCUE, BENTGRASS, AND KENTUCKY BLUEGRASS SEED CROPS

(For use in California, Idaho, Nevada, Oregon, and Washington only)

PRODUCT INFORMATION

Willowood Ethofumesate 4SC is a selective herbicide for use in ryegrass, tall fescue, and bentgrass seed crops in California, Idaho, Nevada, Oregon, and Washington. It effectively controls or reduces competition from those weed species listed below. Willowood Ethofumesate 4SC may be applied preemergence to new seedlings of annual or perennial ryegrass or postemergence to perennial ryegrass, tall fescue, or bentgrass. Application to bentgrass is restricted to plantings which have been established for one year or longer. Soil should be moist at time of application. Willowood Ethofumesate 4SC is less effective when applied to dry soil. Rainfall or overhead irrigation shortly after application is necessary for activation.

Residual control of weeds is dependent upon soil moisture conditions; rates of herbicide used, and soil texture.

The activity of Willowood Ethofumesate 4SC in the soil is reduced as the soil texture becomes finer and organic matter/thatch increases.

Spray equipment: Use a fixed-boom power sprayer properly calibrated to a constant speed and rate of delivery.

Do not use smaller than 50-mesh strainer. Avoid overlapping of spray swath. Shut off boom while starting, turning or stopping to avoid overlapping. Apply in 10 to 50 gallons of water per acre at low pressure (20 to 50 psi).

Soil preparation: A firm, fine and level seedbed free of trash and vegetative matter will provide best results from preemergence applications. Large clods can reduce effectiveness of Willowood Ethofumesate 4SC. All existing vegetative growth should be thoroughly worked into the soil before treatment.

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Before weed emergence: Apply Willowood Ethofumesate 4SC at 2 1/4 to 3 pints per acre prior to weed emergence. Use higher rate where rattail fescue, wild oats, and volunteer cereals are expected to be a problem. For best results, apply to moist soil.

Crop residue and debris will reduce effectiveness of treatment and should be removed or destroyed.

After weed emergence: Apply Willowood Ethofumesate 4SC at earliest possible weed growth stage but not later than the 4-leaf stage. Rattail fescue, wild oats, and volunteer cereals which are more difficult to control, must be treated no later than the 2-leaf stage. Apply 2 1/4 to 3 pints per acre. Use the higher rate where rattail fescue, wild oats, and volunteer cereals are present. Where weed pressure is very heavy and rattail fescue is at the maximum stage of growth for treating, a rate of 3 pints of Willowood Ethofumesate 4SC is recommended.

Method

[Spray](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

12 hours

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Soils

[Medium](#)

[Fine](#)

Timings

[Preemergence \(Weed\)](#)

[Postemergence \(Weed\)](#)