



Section 24(c) Special Local Need Label

FLUAZIFOP-P-BUTYL

GROUP

1A

HERBICIDE

**FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON
(West of the Cascade Crest)**

Fusilade® DX Herbicide

For control of grassy weeds in prairie and riparian conservation and restoration sites

EPA Reg. No. 100-1070

EPA SLN No. OR-120016

**This label is valid until December 31, 2027 or until otherwise amended, withdrawn,
cancelled, or suspended.**

Active Ingredient:

Fluazifop-P-butyl

Butyl (R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate* 24.5%

Other Ingredients: 75.5%

Total: 100.0%

Fusilade DX Herbicide formulation is an emulsifiable concentrate (EC).

*Fusilade DX Herbicide contains 2 pounds (+) isomer (fluazifop-P-butyl) per gallon

Contains petroleum distillates.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Environmental Hazards: Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product is toxic to fish and aquatic invertebrates. This product is toxic plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift and do not apply when weather conditions favor drift from target areas. Do not apply to areas where runoff into water bodies is expected. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

Groundwater Advisory: Fluazifop-P-butyl has properties and characteristics associated with chemicals detected in groundwater and is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory: This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features, including ponds, streams, and springs will reduce the potential loading of fluazifop-P-butyl from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This FIFRA Section 24(c) label and the main EPA-registered label for Fusilade DX Herbicide must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions and precautions on this 24(c) label and on the main EPA-registered Fusilade DX Herbicide label.
- Failure to follow the Directions for Use and Precautions on this label may result in poor pest control, crop injury, or illegal residues.

The purpose of this label is to facilitate the control of non-native grasses, in order to enhance the populations of native forbes and native fine leaved fescues. It is intended for use in conservation, restoration and related research projects, and not general weed control.

Product Information

Fusilade DX Herbicide is a systemic herbicide which moves from the treated foliage into the shoots, roots, rhizomes, stolons, and growing points (meristematic regions) of treated grass weeds. Thorough coverage of all weed plant foliage is important for good activity.

Control Symptoms

Growth of treated grass weeds stops soon after application. Symptoms include loss of vigor, yellowing and/or reddening, and eventual death of treated grasses. Symptoms are generally observed within one week after treatment, depending on grass weed species and environmental conditions.

Application Directions

Make a broadcast application to actively growing targeted grasses in the spring or the fall according to the growth stage and use rate indicated in the **Weeds Controlled** table. Do not apply to grasses which are stressed due to moisture, temperature, low soil fertility, mechanical or chemical injury.

NOTE: Non-target species, particularly grass species, can be injured or killed by Fusilade DX Herbicide applications. It is recommended that a test application be made first to a small

representative area to observe any effects on desired species before making applications to larger areas.

Table 1. Weeds Controlled

Grass Species ¹	Height (inches)	No. of Leaves Not to Exceed	Fusilade DX Herbicide Rate (fl oz/A)
Wild oats (<i>Avena fatua</i>)	2-4	3	24
Perennial ryegrass (<i>Lolium perenne</i>)	2-4	3	24
Ripgut brome (<i>Bromus diandrus</i>)	2-4	3	24
Red brome (<i>Bromus rubens</i>)	2-4	3	24
Soft brome (<i>Bromus hordeaceus</i>)	2-4	3	24

¹ Retreatment at the recommended rate may be needed to control late germinating grasses or if re-growth occurs.

Ground Application – Apply in 20 to 40 gal/A. Use sufficient spray volume and pressure to ensure complete coverage of target grasses. Apply when the first grass weed species in a mixed grass weed population reaches the recommended growth stage for treatment. Use the highest recommended rate for grasses in that population.

Spray Adjuvants - Always add one of the following spray adjuvants:

- **Crop oil concentrate** - Add a non-phytotoxic crop oil concentrate or a once refined vegetable oil containing 15-20% approved emulsifier at 0.5-1% v/v (0.5-1 gal/100 gal) in the finished spray volume.
- **Nonionic Surfactant** - Add a nonionic surfactant containing at least 75% surfactant-active agent at 0.25-0.5% v/v (1-2 qt/100 gal) in the finished spray volume.

Refer to the EPA-registered label for additional information on application use directions.

Cultivation

Cultivation of treated grasses is not recommended within 7 days prior to or within 7 days after application of Fusilade DX Herbicide as weeds may be put under stress reducing weed control. Timely cultivation 2-3 weeks after applying Fusilade DX Herbicide may assist weed control.

Precautions

- Fusilade DX Herbicide should not be tank mixed with triclopyr or aminopyralid containing products as reduced grass control may occur.
- Where irrigation is used as part of normal cropping practice, best results are usually obtained when Fusilade DX Herbicide is applied within 7 days after irrigation.
- Best perennial grass control can be obtained if rhizomes or stolons are cut up by preplant tillage practices (disking, plowing, etc.) to stimulate maximum emergence of grass shoots.
- Avoid drift to all other crops and nontarget areas. Grass crops are highly susceptible to Fusilade DX Herbicide.
- Tank mixes of Fusilade DX Herbicide with pesticides, liquid fertilizers or additives not specified on this label or other supplemental labeling may result in unsatisfactory crop injury and/or grass control.

- Sequential applications with herbicides, except as specified on this label or on supplemental labeling, within five days before or after Fusilade DX Herbicide application may result in unsatisfactory crop injury and/or grass control.

Restrictions

- Fusilade DX Herbicide, as allowed under OR-120016, is for use within prairie, riparian, and habitat restoration projects. Do not use for area-wide weed control programs in forestry or other sites.
- Do not make aerial applications.
- Do not apply this product through any type of irrigation system.
- Do not make more than three applications of Fusilade DX Herbicide per year.
- Do not apply a total of more than 72 fl. oz. of Fusilade DX Herbicide (1.25 pounds of fluazifop-P-butyl) per acre per year.
- Apply to actively growing grasses. Do not apply to grasses which are stressed due to moisture, temperature, low soil fertility, mechanical or chemical injury.
- Apply at the labeled rate to grasses at the recommended growth stages as outlined. Do not apply to grasses which have tillered, formed seed heads, or exceeded recommended growth stages.
- Do not plant desirable grasses, or grass rotational crops such as corn, sorghum, and cereals within 60 days of last application of Fusilade DX Herbicide.
- Thoroughly clean spray tank with water and a commercial tank cleaner before and after each use.
- Do not apply Fusilade DX Herbicide if rainfall is expected within 1 hour.

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