



# FIFRA Section 24(c) Special Local Need Label (SLN)

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF IDAHO

## **GALIGAN 2E<sup>®</sup>**

EPA Reg. No. 66222-28

EPA SLN No. 220004

### **For Use on Established, Perennial Grasses Grown for Seed in Idaho**

This label is valid until December 31, 2025 or until otherwise amended, withdrawn, canceled, or suspended.

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#### **Active Ingredient:**

Oxyfluorfen: 2-chloro-1- (3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl) benzene\* ..... 22.2%

**Other Ingredients**..... 77.8%

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**Total:** ..... 100.0%

\*Equivalent to 2 lbs active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN**

## **WARNING-AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

### **ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates and wildlife. Do not apply directly to water, or 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-waters.

### **DIRECTIONS FOR USE**

- It is a violation of Federal law to use this product inconsistent with its labeling.
- This Section 24(c) Special Local Need (SLN) label and the Galigan 2E main product container labeling must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered Galigan 2E product label, and this SLN label.

### **DOSAGE, TIMING AND METHOD OF APPLICATION**

Galigan 2E herbicide is effective for pre-emergence and early postemergence control of weeds in established, perennial grasses grown for seed, especially seedling grass weeds.

#### **Dosage**

#### **Kentucky bluegrass, tall fescue, orchardgrass, bentgrass and perennial ryegrass**

Apply as a broadcast spray in a minimum spray volume of 20 gallons of water per acre. Use conventional ground spray equipment with flat fan spray nozzles at a minimum spray pressure of 30 psi. Do not exceed maximum spray pressure of 60 psi. Spray equipment should be calibrated prior to application. Select an application rate based on soil conditions, weed spectrum, weed stage of growth and/or desired period of residual weed control. The maximum rate of 1.5 pints of Galigan 2E per acre per year may be

split, however, the initial application should be applied before the weed (or volunteer grass) seedlings to be controlled exceed the 2-leaf growth stage and no later than December 15. The final application must be completed prior January 15. A maximum of 1.5 pints of Galigan 2E (0.375 lb. active) per acre may be applied per season.

Early treatment is important for control of seedling grasses. Apply Galigan 2E at the onset of grass seed germination during the initial rains or fall sprinkler irrigation (late preemergence). Application at the 1-leaf growth stage (early postemergence) may provide somewhat better control of volunteer crop seedlings than application at the 2-leaf stage. Ample soil moisture, soon after application, is required for optimum performance against seedling grasses.

Galigan 2E will not control established perennial grasses or seedlings of most annual and perennial grasses beyond the six-leaf stage of growth. Application to seedling grass weeds between the 2- and 6-leaf stage may result in partial control but vary with weed species. Single applications made to seedlings between the 2- and 6-leaf growth stages will cause injury and stunting, but regrowth will usually occur. If seedlings have not died with 3 to 4 weeks after treatment and healthy green regrowth is visible, a second application may be needed.

Do not apply more than 1.5 pints of Galigan (0.375 lb ai) per acre per season.

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

Make a single application of Galigan 2E at 0.5 pints (0.12 lb ai) per acre per season. The application should be applied before the weed seedlings to be controlled exceed the 2-leaf growth stage (**Use Period: September 1 to December 15**). Do not apply more than 0.5 pints of Galigan (0.125 lb ai) per acre per season.

#### **SURFACTANT**

When postemergence weed control is desired from Galigan 2E herbicide, add 2 to 4 pints of an 80% active nonionic surfactant cleared for application to growing crops per each 100 gallons of spray. The addition of 4 pints of an 80% active nonionic surfactant per 100 gallons of spray is recommended to enhance postemergence activity when hard water (greater than 600 ppm) is used as a carrier. Maintain agitation until spraying is completed.

#### **CROP TOLERANCE**

The application of Galigan 2E to established perennial grass will result in chlorosis (yellowing) within two weeks after treatment. These symptoms may be present for up to three months following application. The application of Galigan 2E may also result in a substantial reduction in vegetative growth of perennial grasses during the winter. Leaf chlorosis and reduction of vegetative growth is a typical and normal response, however, the seed yield from healthy, vigorous perennial grasses has not been affected by fall application of Galigan 2E. It is accepted by the grower that conditions under which seed yield may be reduced are not fully understood. Grazing may also magnify crop injury and reduce seed yield.

Crop tolerance to Galigan 2E can be improved by limiting the amount of leaf tissue present on established perennial grasses at time of application by such methods as propane flaming, intensive mechanical clipping (crew cutting), or livestock grazing prior to application.

Tank mixtures and/or sequential application of Galigan 2E with other herbicide products registered for use on grasses grown for seed may result in increased injury or stand loss. If a tank mixture is applied, applications should be made only to healthy, vigorous stands of perennial grasses grown for seed. The decision to apply a tank mixture containing Galigan 2E is at the sole discretion of the grower and the grower's risk.

## WEEDS SUPPRESSED AND/OR CONTROLLED

Galigan 2E herbicide will provide control of the following weeds when applied between the onset of germination and the four-leaf seedling growth stage:

COMMON NAME	SCIENTIFIC NAME
Bentgrass	<i>Agrostis species</i>
Bluegrass, annual	<i>Poa annua</i>
Bluegrass, Kentucky	<i>Poa pratensis</i>
Bluegrass, Roughstalk	<i>Poa trivialis</i>
Brome, California (mountain)*	<i>Bromus carinatus</i>
Fescue, Fine (creeping red or chewings)	<i>Festuca rubra</i>
Fescue, Hard	<i>Festuca longifolia</i>
Fescue, Rattail	<i>Vulpia myuros</i>
Fescue, Tall	<i>Festuca arundinacea</i>
Orchardgrass	<i>Dactylis glomerata</i>
Ryegrass, Italian	<i>Lolium multiflorum</i>
Ryegrass, Perennial*	<i>Loium perenne</i>

\*These species are suppressed but not fully controlled by Galigan 2E

## MIXING DIRECTIONS

Fill the spray tank at least one-third full of clean water. With the pump and agitator running, add the recommended amount of herbicide to the spray tank. The order of addition to the spray tank should be wettable powders first, flowables second, and liquids last. Complete filling of the spray tank with water. Latron AG-98 (or comparable 80% active nonionic surfactant cleared for application to growing crops) may be added at the rate of 0.12 to 0.5 percent spray volume for improved control of emerged seedlings. Maintain agitation until spraying is complete.

## SPECIFIC USE RESTRICTIONS

The following use restrictions must be observed when Galigan 2E herbicide is used as recommended on this label:

- Chemigation: Do not apply this product through any type of irrigation system.
- Galigan 2E must be applied by using ground equipment only.
- Do not apply Galigan 2E within 365 days of harvesting grass hay in Idaho.
- Do not graze fields that have been treated with Galigan 2E with 365 days of treatment in Idaho as illegal residues may be present in the vegetative foliage.
- **Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.**

Read the “**LIMITATION OF WARRANTY AND LIABILITY**” in the label booklet for GALIGAN 2E before using.

GALIGAN® is a registered trademark of ADAMA.

### 24 (c) Registrant:

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