

Supplemental Labeling



Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

Goal[®] 2XL

EPA Reg. No. 62719-424

24(c) Special Local Need Registration SLN OR-020024

Primocane Suppression in Blackberry Production

(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Expiration Date: This label is valid until December 31, 2011, or until otherwise amended, withdrawn, canceled, or suspended.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 Ingredients78%

Total100%

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 effective for the temporary suppression of early season blackberry primocane growth.

Occasionally, after the use of Goal 2XL, a spotting, crinkling or flecking may appear on the leaves of the fruiting canes. Some blackberry varieties may be more sensitive than others. This is to be expected and does not affect performance or yield. Leaves of the fruiting canes, which receive direct or indirect (drift) spray contact will be injured.

Do not use Goal 2XL on blackberry plantings which are weak or under stress, due to temperature, disease, fertilizer, nematodes, insects, pesticides, drought or excessive moisture, as primocane growth may be insufficient for the following year's crop.

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 primocane suppression can be achieved) in a further effort to lessen potential impacts to endangered species.

Application Rate

Apply Goal 2XL at a rate of 1.6 to 3.2 pints (0.4 to 0.8 lb active) in a minimum spray volume of 50 gallons per broadcast acre to primocanes which have emerged 4 to 6 inches. Proper timing of the spray application is essential. Application to primocanes greater than 6 inches may result in unacceptable cane growth (bent canes).

The highest use rate and/or additional applications may be required to achieve acceptable suppression of vigorous early season primocane growth. On shorter season plantings (in higher elevations) or plantings grown on light (sandy) textured soils, reduced rates may provide acceptable primocane suppression. Primocane suppression from Goal 2XL may last from 3 to 6 weeks, therefore, timing, rate, and number of applications should be adjusted according to plant health and vigor and the desired length of primocane suppression.

The addition of 2 pints of an 80% active nonionic surfactant cleared for application to growing crops) per 100 gallons of spray solution is recommended.

Dosages listed are for broadcast application. For banded application, the amount of Goal 2XL and spray volume used per broadcast acre should be reduced according to the following formula.

$$\frac{\text{Band Width (inches)}}{\text{Row Width (inches)}} \times \text{Rate (spray vol.) per Broadcast Acre} = \text{Amount Needed per Acre of Banded Application}$$

Method of Application

Goal 2XL should be applied in a three-foot band directed towards the primocane row. Applications are to be directed towards the lower portion of the fruiting canes to remove basal foliage within the crown and to minimize crop injury from spray contact. Mounted nozzles are used to deliver the spray solution. Use a low pressure spray system (30 to 60 psi). Thorough spray coverage of the early season primocane

growth is essential to maximize the activity of Goal 2XL. Spray equipment should be calibrated carefully before each use.

Thoroughly flush the spray equipment (tank, hose, pump and boom) with water before and after each use. Residual Goal 2XL remaining in spray equipment may damage other crops. To assist in the removal of Goal 2XL residues in spray equipment, a non-ionic surfactant be added at a rate of one quart per 100 gallons of water during flushing.

Specific Use Restrictions

The following use restrictions must be observed when Goal 2XL is used as recommended on this label:

- **Chemigation:** Under this SLN label, do not apply this product through any type of irrigation system.
- Read and observe all label directions before using. All applicable directions, restrictions, precautions and General Use Restrictions on the EPA-registered product label must be followed.
- **Do not** apply more than 3.2 pints (0.8 lb. active) per broadcast acre of Goal 2XL in a single application, or more than a total of 6 pints (1.5 lbs. active) per broadcast acre per season as a result of four (4) applications.
- **Do not** apply Goal 2XL within 15 days of harvest.
- Goal 2XL should be applied only by ground application equipment.

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Approved:

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