



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Washington D C 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Nneka T Breaux Ph D Dow AgroSciences LLC 9330 Zionsville Road Indianapolis IN 46268

JUN 22 2012

Subject Supplemental Label For Weed Control in Field Grown Roses For distribution and use Only in the State of California (canceling 24(c) SLN CA-010023)
Goal 2XL
EPA Reg No 62719 424
Application Dated March 23 2012

Dear Ms Breaux

The supplemental labeling referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act as amended is acceptable

The supplemental labeling must be incorporated into the main product labeling within eighteen (18) months of the date of this letter

A stamped copy of your label is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after eighteen (18) months from the date of this letter must bear the new revised label. If these conditions are not complied with the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions please contact Grant Rowland at <a href="mailto:rowland.grant@epa.gov">rowland.grant@epa.gov</a> or 703-347-0254

Sincerely

Kathryn Montague

Product Manager 23

Herbicide Branch

Registration Division (7505P)

Supplemental Labeling



**Dow AgroSciences LLC** 

9330 Zionsville Road

Indianapolis, IN 46268-1054

JUN 22 2012

# Goal® 2XL

EPA Reg No 62719 424

For Weed Control in Field Grown Roses (For Distribution and Use Only in the State of California)

#### **ATTENTION**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of application. Read the label affixed to the container for Goal® 2XL herbicide before applying. Carefully follow all precautionary statements and applicable use directions. Use of Goal 2XL according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Goal 2XL.

#### **Directions for Use**

Goal 2XL may be used as a post directed application for control of certain broadleaf weeds in established rose plantings. Goal 2XL is recommended for use in stool block (permanent) plantings or rose plantings (field grown patio and tree roses) after bud grafted canes are at least 18 inches in length

Weeds Controlled Postemergence Apply 2 to 4 pints (0.5 to 1.0 lbs. active) of Goal 2XL per broadcast acre. The lower rate is recommended for the control of susceptible seedling weeds in the early postemergence stage up to the 4 leaf stage. The higher rate (1.0 lbs. active) should be used for weeds up to the 4 leafstage. The addition of 1 quart of a nonionic surfactant per 100 gallons of spray mix will assist in spray coverage and wetting of weeds for postemergence coverage. Applications to weeds beyond the 4 leaf stage may result in partial control.

Cheeseweed (Malva) Morningglory Annual Morningglory Ivyleaf Nightshade Black Nightshad Hairy Pigweed Redroot

**Weeds Controlled Preemergence** Apply 2 to 4 pints (0.5 to 1.0 lb. active) of Goal 2XL per broadcast acre. Preemergence control is most effective when spray is applied to clean, weed free soil surfaces. Seedling weeds are controlled as they come in contact with soil applied herbicide during emergence.

Beggarticks Nodding Cheeseweed (Malva) Morningglory Annual Morningglory Ivyleaf Nightshade Black Nightshade Hairy Pigweed Redroot Spurge Spotted

### **Timing and Method of Application**

Goal 2XL should be in a minimum of 25 to 40 gallons of water per broadcast acre 
Use a low pressure sprayer with nozzles directed at the base of rose plants. The use of spray shields also is recommended to avoid spray contact with rose foliage. To minimize spray drift use the lowest spray pressure suitable for the application equipment being used.

Precautions for Avoiding Crop Injury Goal 2XL should be applied only to roses with canes that are 18 inches or longer. Applications to rose plants with canes less than 18 inches in length may result in severe crop injury and is not recommended. Spray contact with foliage can cause severe crop injury and should be avoided. Leaves that are accidentally sprayed will exhibit necrotic spotting and may drop from plant. Heavy splashing rain/irrigation or excessive soil moisture after application also can produce leaf cupping crinkling stunting or defoliation.

Goal 2XL is phytotoxic to plant foliage Avoid drift to all other crops and nontarget areas Do not apply when weather conditions favor drift

**Important** When applied as directed field grown roses are tolerant to Goal 2XL. It is impossible however to evaluate this product on all varieties biotypes and cultivars of roses or under all possible growing conditions. The user should exercise reasonable judgment and caution with this product. Until familiar with results under user growing conditions. Iimit application of this product to a few plants in a small treated area to determine plant tolerance and extent of injury if such occurs. prior to initiating large scale applications.

#### **Use Restrictions**

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- Do not apply more than 4 pints (1 0 lb active) of Goal 2XL per broadcast acre per application or more than 8 pints (2 0 lbs active) per broadcast acre per growing season of Goal 2XL
- Do not apply Goal 2XL in an enclosed greenhouse structure as injury to plant foliage may result Tank mixtures of Goal 2XL with oils liquid fertilizers or other pesticides may result in enhanced crop response/injury and are the responsibility of the user
- Do not feed or graze animals on any area treated with Goal 2XL
- Goal 2XL is phytotoxic to plant foliage Do not apply when weather conditions favor drift to non target areas
- Do not apply Goal 2XL to rose plantings that are weak or under stress due to temperature disease fertilizer nematodes insects pesticides drought or excessive moisture
- Chemigation Do not apply this product to roses through any type of irrigation system

This supplemental label expires on June 24 2015 and must not be used or distributed after this date

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R843 116 EPA accepted Initial printing	_/_/_	