# Product Bulletin



# Goal® 2XL

EPA Reg. No. 92894-2-71368

2(ee) Recommendation<sup>†</sup>

For Weed Control in Fallow Beds to be Planted to Soybeans, Corn, or Cotton in VA, NC, SC, GA, AL, TN, FL, MS, LA, AR, OK, MO

#### ATTENTION

<sup>†</sup>This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by EPA.

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- Read and follow all applicable directions for use, precautions and limitations on the product label attached to the container for Goal 2XL herbicide.

#### **Directions for Use**

Goal<sup>®</sup> 2XL, alone or in tank mix combination with glyphosate, paraquat, glufosinate, 2,4-D or dicamba is effective for the control of winter annual broadleaf weeds in fallow beds to be planted to soybeans, corn or cotton. Once a fallow bed application is made, the soil surface should be left undisturbed for the period of time in which weed control is desired. Cultural practices that disturb or redistribute surface soil following treatment with Goal 2XL will reduce weed control effectiveness. If a fallow bed treatment is applied thirty or more days before planting soybeans, corn or cotton and at least three significant rainfalls (0.25 inch or greater) have occurred following application, then soybean, corn or cotton can be planted directly into the stale seedbed without incorporation. If three significant rainfalls (0.25 inches or greater) have not occurred during the 30 or more days before planting, then Goal 2XL must be incorporated into the soil to a depth of 2.5 inches or more prior to planting soybean, corn or cotton.

Exercise extreme care to avoid herbicide contact with any desirable dormant or non-dormant crop, plant, tree or vegetation as severe injury may result.

**Weeds Controlled:** Goal 2XL provides preemergence and postemergence control of the following weeds when used at recommended dosages and weed stage. †

henbit ladysthumb smartweed mustard species amaranth, Palmer pigweed, redroot waterhemp sida, prickly geranium, Carolina

† Thorough spray coverage is essential for optimum post-emergence activity of Goal 2XL. For optimum postemergence control, a tank mixture of Goal 2XL with glyphosate, 2,4-D, glufosinate, dicamba, or paraquat is recommended.

#### Application Rates (Goal 2XL Used Alone)

Goal 2XL may be applied at 1 to 2 pints (0.25 to 0.5 lb active) per broadcast acre. The lower rate (1 pint per acre) should provide up to 4 weeks of preemergence control of susceptible weeds and provide

postemergence control of susceptible weeds (up to 4-leaf stage). The higher rate (2 pints per acre) should provide preemergence control of susceptible weeds for up to 8 weeks and postemergence control of susceptible weeds (up to 6-leaf stage). The best preemergence control is achieved when irrigation or rainfall occurs within 3 or 4 weeks following application.

#### **Tank Mixes with Goal 2XL Herbicide**

**Important**: Read and observe applicable use directions, precautions and limitation on the respective tank mix labels. In interpreting the labels of tank mix products, the most restrictive limitations must apply.

**Application Rates (Goal 2XL Used In Combination with Other Products):** Goal 2XL can be tank mixed with glyphosate, glufosinate, paraquat, 2,4-D or dicamba to obtain postemergence control of annual grass weeds, volunteer grains and broadleaf weeds. One to 2 pints of Goal 2XL (0.25 to 0.5 lb active) may be tank mixed with labeled rates of glyphosate, glufosinate, paraquat, 2,4-D or dicamba. Apply at the recommended rates and growth stages for susceptible weed species and in a manner consistent with the tank mix product label.

For enhanced contact activity (burndown/suppression) with glyphosate, glufosinate, paraquat, 2,4-D or dicamba, Goal 2XL at the rate of 3 to 7 fl oz per acre (0.05 to 0.1 lb. active) may be added to labeled rates of glyphosate, glufosinate, paraquat, 2,4-D or dicamba. Apply at the recommended rates and growth stages for susceptible weed species and in a manner consistent with the tank mix product label.

## **Method of Application (Ground or Aerial Application)**

Apply Goal 2XL in a spray volume of 15 or more gallons per acre with ground equipment. Increase the spray volume, if necessary, to ensure thorough coverage of existing weeds. Use a spray volume of 10 or more gallons per acre (5 gallons or more for glyphosate tank mix) when aerially applying. Carefully follow aerial application requirements and advisory information in the Fallow Bed section of the product label for Goal 2XL.

## Fallow Bed - Specific Use Restrictions

In addition to the following, also observe GENERAL USE RESTRICTIONS listed at the beginning of the Goal 2XL label.

- Do not apply more than 2 pints (0.5 lb active) of Goal 2XL per acre per fallow season.
- Chemigation: Under this SLN label, do not apply this product through any type of irrigation system.
- Goal 2XL can be applied at 1 to 2 pints/acre as a fallow bed application at 30 days or more prior to planting soybeans, corn or cotton with the following requirements:
  - o If three activating rainfalls or irrigation (0.25 inches or greater) HAVE been received after application during the period of 30 days or greater between application and soybean, corn or cotton planting, then the crop can be planted directly into the stale seedbed without Goal 2XL incorporation.
  - o If three activating rainfalls or irrigation (0.25 inches or greater) have NOT been received after application during the period of 30 days or greater between application and soybean, corn or cotton planting, then Goal 2XL must be incorporated into the soil to a depth of 2.5 inches or more prior to planting soybean, corn or cotton.
- Do not use corn plants from a treated field for green chop, ensilage, forage or fodder.
- Goal 2XL herbicide is phytotoxic to plant foliage. Do not apply when weather conditions favor drift. Avoid drift to all non-target areas.
- The use of any plants from a treated field for green chop, ensilage, forage or fodder or the feeding or grazing of animals on any treated area is prohibited.

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Produced for NUFARM,INC 11901 S. Austin Ave. Alsip, IL 60803