

Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Goal[®] 2XL

Dow AgroSciences EPA Reg. No. 62719-424

24(c) Special Local Need Registration SLN PA-960005

For Weed Control for Non-Crop Use

(For Distribution and Use Only in the State of Pennsylvania)

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 the label affixed to the container for Goal[®] 2XL herbicide before applying. Follow all other applicable directions, restrictions, and precautions on the EPA-registered label.
- 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.
- Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Restrictions, and Storage and Disposal Instructions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

Directions for use

Goal 2XL herbicide provides postemergence and preemergence control/suppression of Mile-a-Minute (*Polygonum perfoliatum*) on non-crop areas including fence rows, storage yards, utility right-of-ways, non-grazed meadows, levee banks (use only on the side of levee away from water channels), roadsides, farmsteads and other similar non-crop locations.

Goal is a broad spectrum, contact herbicide. Use of Goal 2XL herbicide to achieve selective control of mile-a-minute may result in varying degrees of injury to desirable plants. Desirable vegetation will typically exhibit injury symptoms from direct or indirect (spray drift) exposure to Goal 2XL herbicide. Avoid direct contact with desirable plant vegetation or to areas that have or will be seeded (For seeding, see General Use Restrictions). Severity of injury to desirable plants will range from slight injury to plant death, depending on species, use rate, extent of contact, growth stage and environmental conditions. Suppression or delay of vegetative regrowth may also occur. Do not use Goal 2XL where injury to desirable plants is unacceptable.

This pesticide is toxic to wildlife and fish. Use with care when applying in areas frequented by wildlife or adjacent to any body of water. Refer to container label for additional handling and use warnings.

Goal 2XL Herbicide Used Alone

Dosage

Goal 2XL herbicide is recommended for postemergence and preemergence control of Mile-a-Minute. Goal 2XL herbicide is recommended for postemergence control at 2 pints (0.5 lb. active) per broadcast acre. This rate is recommended for the control of mile-a-minute in the early postemergence stage (up to 4 leaf stage) in height. If applied to mile-a-minute seedlings greater than the 4 leaf stage, the degree of

suppression/burn down of existing growth is dependent on thorough and complete spray coverage of the weed. For preemergence control of mile-a-minute, Goal 2XL herbicide is recommended at 2 pints (0.5 lb. active) per broadcast acre. For the greatest benefit of Goal 2XL herbicide for preemergence control of mile-a-minute, adequate coverage of the soil and vegetative trash is required. Control of escape mile-a-minute seedlings should be obtained through postemergence applications of Goal 2XL herbicide. Do not apply more than 2 pints (0.5 lb. active) of Goal 2XL herbicide per broadcast acre as a single application or more than 4 pints (1.0 lb. active) per broadcast acre per year as a result of multiple applications.

Weeds Controlled Postemergence (up to 4-leaf stage)

In addition to mile-a-minute, the following weeds are controlled:

Pigweed, Redroot	<i>Amaranthus retroflexus</i>
Purselane, Common	<i>Portulaca oleracea</i>
Shepherdspurse	<i>Capsella bursa-pastoris</i>

Weeds Controlled Preemergence

In addition to mile-a-minute, the following weeds are controlled:

Knotweed, Prostrate	<i>Polygonum aviculare</i>
Lambsquarters, Common	<i>Chenopodium album</i>
Pigweed, Redroot	<i>Amaranthus retroflexus</i>
Purselane, Common	<i>Portulaca oleracea</i>
Shepherdspurse	<i>Capsella bursa-pastoris</i>

Method of Application

Goal 2XL herbicide should be applied in a minimum of 40 gallons of water per acre. Best preemergence results are achieved when spray is applied to a relatively weed-free soil surface. The volume of water used should be increased as the weeds become taller and more dense. Use a low-pressure sprayer equipped with flat fan nozzles. Spray equipment should be calibrated carefully before each use.

Weed Stage	Gallons of Water Per Acre
Early Postemergence (weeds up to 4 leaf stage)	40 or more
Postemergence (weeds up to 8 leaf stage)	100 or more
Preemergence	40 or more

Mixing Directions

Hand-Held Equipment

For control of susceptible weeds listed on this label using knapsack or hand-held sprayers.

When application will be made in limited areas, it is expected that hand-held sprayers will be used. In those situations, mix 817 mls (1.8 teaspoon or 0.3 fluid ounces) of Goal 2XL herbicide per gallon of water and apply on a spray-to-wet basis. Spray coverage should be uniform and complete. Avoid spraying to runoff. It is recommended that Latron AG-98 or a comparable 80% active nonionic surfactant be added to the spray mixture at a rate of 9.8 mls (2 teaspoons or 0.4 fluid ounces) per 1 gallon of spray. When spraying for either preemergence or postemergence control, 1 gallon of spray mixture should cover 400 sq. ft. Adjustments to spray volume, spray mix concentration, and area treated may be made, dependent

on site conditions, as long as labeled per acre rates are not exceeded. Reduced spray coverage may result in reduced activity on Mile-a-Minute.

Low-Pressure Sprayer

Fill the sprayer tank at least one-third full of clean water and add the recommended amount of Goal 2XL herbicide while the pump and agitator are running. Complete filling of the spray tank with water and then add 1 quart of a nonionic surfactant such as Latron AG-98, or comparable 80% active nonionic surfactant cleared for application to growing crops, per each 100 gallons of spray. Maintain agitation until spraying is completed.

Cultural Considerations

In order to provide maximum effectiveness of preemergence activity of Goal 2XL herbicide, the soil surface should be smooth and free of weed trash (decaying leaves, dead weeds, etc.)

For acceptable preemergence activity, at least one-quarter inch (1/4 inch) of water or rainfall is necessary within 3 to 4 weeks after application. Cultural practices which result in redistribution or disturbance of the soil surface after treatment will decrease the herbicidal effectiveness of Goal 2XL herbicide. The best results from Goal 2XL herbicide are from applications to soil surfaces which are left undisturbed during the time period for which weed control is desired.

For postemergence control of grass species, a tank mixture of Goal 2XL herbicide with paraquat or Roundup is recommended. Preemergence control of additional weed species can be obtained when tank mixed with simazine or Karmex. When tank mixing, read and observe all individual manufacturers' label directions before using. In interpreting all labels for the tank mixture, the most restrictive situations must apply.

Use Precautions

- Follow General Use Restriction listed at the end of this label.
- Do not apply more than 2 pints (0.5 lb. Active) of Goal 2XL herbicide per broadcast acre as a single application or more than 4 pints (1.0 lb. Active) per broadcast acre per year as a result of multiple applications.

General Use Restrictions

- Read and observe all label directions before using. When tank mixing, always read all individual manufacturers' labels. In interpreting all labels for the tank mixture, the most restrictive situations must be applied.
- Do not contaminate irrigation water or water used for domestic purposes.
- Do not use any plants treated with Goal 2XL herbicide for feed or forage.
- Do not feed or allow animals to graze on any areas treated with Goal 2XL herbicide.
- Goal 2XL herbicide should be applied only by ground application equipment except as specifically directed on this label or on other approved Dow AgroSciences Supplemental Labeling.
- Do not apply when weather conditions favor drift. Avoid drift to all non-target areas. Goal 2XL herbicide is phytotoxic to plant foliage.
- Thoroughly flush spray equipment (tank, pump, hoses and boom) with clean water before and after each use. Residual Goal 2XL herbicide remaining in spray equipment may damage other crops. To assist removal of Goal 2XL herbicide residues in spray equipment, Latron AG-98™ or Latron CS-7™ may be added at the rate of 1 quart per 100 gallons of water during flushing.
- Use Goal 2XL herbicide only for recommended purposes and at recommended rates.
- Do not treat ditch banks or waterways with Goal 2XL herbicide.
- **Chemigation:** Do not apply this product through any type of irrigation system except as specified on other approved supplemental labeling.

Rotation Crop Restrictions

- Do not rotate to small-grain crops (including barley, buckwheat, corn, proso millet, pearl millet, oats, popcorn, rice, rye, sorghum, triticale, wheat, wild rice) within 10 months following a Goal treatment.
- Do not direct seed any crops, other than Goal-labeled crops, within 60 days following a Goal treatment.
- Do not transplant seedling crops, other than Goal-labeled crops, within 30 days following a Goal treatment.

Important: Treated soil must be thoroughly incorporated to a depth of 4 inches after harvest (or abandoning) of the treated crop but prior to planting of the rotational crop. Failure to achieve this thorough and complete incorporation or to follow the required minimum plant-back interval may result in crop injury, stand reduction and/or vigor reduction of the plant-back crop. See specific fallow bed labeling regarding crop planting information for applications of Goal 2XL herbicide made to a fallow bed or fallow field.

24(c) Registrant: Dow AgroSciences
9330 Zionsville Road
Indianapolis, IN 46268

®Trademark of Dow AgroSciences LLC

R843-033

Approved: 06/04/02

Replaces: D06-843-005