

Supplemental Labeling



Dow AgroSciences LLC

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Goal* 2XL

Rohm & Haas EPA Reg. No. 707-243

Dow AgroSciences EPA Reg. No. 62719-424

24(c) Special Local Need Registration SLN NV-020003

For Weed Control in Garlic

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

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 is a selective herbicide for post-directed use when applied by ground equipment for control of certain broadleaf and grass weeds in garlic.

Post-Directed Application in Garlic

Apply Goal 2XL herbicide at rates up to one pint (0.25 lbs. active) per broadcast acre as a post-directed application in garlic. The garlic must be at least 12 inches in height at application. Weeds should be in the seedling stage, young, and actively growing.

Post-Direct Application: For banded application, the amount of Goal 2XL herbicide used per acre should be reduced according to the following formula:

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

Accurate, uniform placement of Goal 2XL herbicide spray is essential for effective weed control and to minimize garlic injury. As a directed, postemergence application, Goal 2XL herbicide should be applied using a low-pressure sprayer using a minimum of 20 gallons of spray on a broadcast acre basis. Apply Goal 2XL herbicide as a directed treatment to the soil area at the base of the plants and to the adjacent bed top and furrow areas. Nozzles should be adjusted to cover the weed foliage with minimum contact to the garlic plant. Reduce tractor speed and smooth furrows to minimize excessive bouncing of the spray boom.

Garlic Response to Post-Directed Applications With Goal 2XL Herbicide: Goal 2XL herbicide may cause chlorotic leaf banding, necrotic lesions, or stunting of the garlic plants. Symptoms will be more severe if applications are made during cool, wet, overcast, or foggy weather. Garlic will typically outgrow these

conditions. Delays in crop development, maturity, reduced yields, or quality may result and is understood by the grower.

WEEDS CONTROLLED

Goal 2XL herbicide will provide preemergence and postemergence (two to four leaves) control/suppression of the following weeds when applied at the recommended dosage:

Canarygrass, Annual	<i>Phalaris canariensis</i>
Eveningprimrose, Cutleaf	<i>Oenothera laciniata</i>
Groundsel, Common	<i>Senecio vulgaris</i>
Mallow, Little	<i>Malva parviflora</i>
Nightshade, Black	<i>Solanum nigrum</i>
Nightshade, Hairy	<i>Solanum sarrachoides</i>
Pigweed, Prostrate	<i>Amaranthus blitoides</i>
Pigweed, Redroot	<i>Amaranthus retroflexus</i>
Pigweed, Tumbling	<i>Amaranthus albus</i>
Puncturevine	<i>Tribulus terrestris</i>
Purslane, Common	<i>Portulaca oleracea</i>
Rocket, London	<i>Sisymbrium irio</i>
Sage, Lanceleaf	<i>Salvia lanceolata</i>
Shepherdspurse	<i>Capsella bursa-pastoris</i>
Sowthistle, Annual	<i>Sonchus oleraceus</i>

Cultural Considerations (All Uses)

On mineral soils, in order to provide maximum preemergence activity, the soil surface should be smooth and free of excessive trash (clippings, dead weeds, etc.).

Cultural practices that result in redistribution or disturbance of the soil surface after spraying or that mix untreated soil in treated areas will reduce the effectiveness of the treatment. The best results from Goal 2XL herbicide are from applications on established beds that are left undisturbed during the time period for which weed control is desired.

Specific Use Restrictions

- Follow General Use Restrictions on the Goal 2XL herbicide label.
- Do not apply more than a total of 0.5 lbs. active ingredient (two pints) per acre of Goal 2XL herbicide during one use season.
- Do not apply within 60 days of harvest.
- Use only on garlic grown for dry bulb garlic production.
- Do not apply to garlic grown for seed except as specified on other approved Dow AgroSciences supplemental labeling.
- Tank mixtures of Goal 2XL herbicide with oils, surfactants, liquid fertilizers, or other pesticides may result in enhanced crop response/injury and are the responsibility of the user.
- Do not apply to garlic plants that are under stress due to drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, injury from previously applied pesticides, or injury due to insects, nematodes, or diseases.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of waste. This product is highly toxic to aquatic invertebrates, aquatic plants, wildlife, and fish. Use with care when applying in areas frequented by wildlife or adjacent to any body of water or wetland area. Do not apply when weather conditions favor drift or erosion from target areas.

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 apply.
- 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 one 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.
- ROTATION CROP RESTRICTIONS
 - Do not rotate to small-grain crops (includes barley, buckwheat, corn, pearl millet, proso 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 four 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 made to a fallow bed or fallow field.

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