

SMALL GRAINS: BARLEY (FALL- AND SPRING-SEEDED) - PREHARVEST APPLICATIONS - ANNUAL WEEDS

General Information

PRODUCT INFORMATION

This product is a water-soluble formulation intended for control and suppression of many annual, biennial, and perennial broadleaf weeds, as well as woody brush and vines listed in Table 1. Weed List, Including ALS- and Triazine-Resistant Biotypes. This product may be used for control of these weeds in asparagus, corn, cotton, conservation reserve programs, fallow cropland, grass grown for seed, hay, proso millet, pasture, rangeland, general farmstead (noncropland), small grains, sorghum, soybean, sugarcane, and turf.

Mode of Action

This product is readily absorbed by plants through shoot and root uptake, translocates throughout the plant's system, and accumulates in areas of active growth. This product interferes with the plant's growth hormones (auxins) resulting in death of many broadleaf weeds.

Resistance Management

This product has a low probability of selecting for resistant weed biotypes.

APPLICATION INSTRUCTIONS

This product can be applied to actively growing weeds as aerial, broadcast, band, or spot spray applications using water or sprayable fertilizer as a carrier. For application rates for control or suppression by weed type and growth stage see Table 2. Strut Application Rates for Control or Suppression by Weed Type and Growth Stage. For crop-specific application timing and other details, refer to section VI. Crop-Specific Information.

To avoid uneven spray coverage, this product should not be applied during periods of gusty wind or when wind is in excess of 15 mph.

Avoid off-target movement. Use extreme care when applying this product to prevent injury to desirable plants and shrubs.

Cultivation

DO NOT cultivate within 7 days after applying this product.

Aerial Application Methods and Equipment Water Volume: Use 1.0 to 10.0 gallons of water per acre (2.0 to 20.0 gallons of diluted spray per treated acre for preharvest uses). Use the higher spray volume when treating dense or tall vegetation.

Ground Application (Broadcast)

Water Volume: Use 3.0 to 50.0 gallons of spray solution per broadcast acre for optimal performance. Use the higher spray volume when treating dense or tall vegetation.

Ground Application (Wipers)

This product may be applied through wiper application equipment to control or suppress actively growing broadleaf weeds, brush, and vines. Use a solution containing 1 part Strut herbicide to 1 part water. DO NOT contact desirable vegetation with herbicide solution. Wiper application may be made to crops (including pastures) and non-cropland areas described in the label with the exception of cotton, sorghum, and soybean.

RESTRICTIONS AND LIMITATIONS

Maximum seasonal use rate: Refer to Table 4. Crop-Specific Restrictions and Limitations for crop-specific maximum seasonal use rates. DO NOT exceed 64.0 fluid ounces of this product (2.0 pounds acid equivalent) per acre, per year.

Preharvest Interval (PHI): Refer to section VI. Crop-Specific Information for preharvest intervals.

Planting/replanting restrictions for Strut applications of 24.0 fluid ounces per acre or less: No rotational cropping restrictions apply at 120 days or more following application. Additionally, for annual crop uses in the label including corn, cotton, sorghum, and soybean, follow the preplant use directions in section VI. Crop-Specific Information. For barley, oat, wheat, and other grass seedings, the interval

between application and planting is 15 days per 8.0 fluid ounces per acre applied east of the Mississippi River and 22 days per 8.0 fluid ounces per acre west of the Mississippi River.

Planting/replanting restrictions for applications of more than 24.0 fluid ounces and up to 64.0 fluid ounces of Strut herbicide per acre: Corn, sorghum, cotton (east of the Rocky Mountains) and all other crops grown in areas with 30" or more of annual rainfall may be planted 120 days or more after application. Barley, oat, wheat, and other grass seedings, may be planted if the interval from application to planting is 30 days per 16.0 fluid ounces per acre east of the Mississippi River and 45 days per 16.0 fluid ounces per acre west of the Mississippi River. For all other crops in areas with less than 30" of annual rainfall, the interval between application and planting is 180 days or more.

Rainfast period: Rainfall or irrigation occurring within 4 hours after postemergence applications may reduce the effectiveness of this product.

Stress: DO NOT apply to crops under stress due to lack of moisture, hail damage, flooding, herbicide injury, mechanical injury, insects, or widely fluctuating temperatures as injury may result.

DO NOT apply through any type of irrigation equipment. DO NOT treat irrigation ditches or water used for crop irrigation or domestic purposes.

Refer in the label for tank mix information.

Limitations, Restrictions, and Exceptions

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Preharvest Applications:

This product can be used to control weeds that may interfere with harvest of fall- and spring-seeded barley.

Apply 8.0 fluid ounces of this product per acre as a broadcast or spot treatment to annual broadleaf weeds when barley is in the hard dough stage and the green color is gone from the nodes (joints) of the stem. Best results will be obtained if application can be made when weeds are actively growing, but before weeds canopy.

A waiting interval of 7 days is required before harvest. DO NOT use preharvest-treated barley for seed unless a germination test is performed on the seed with an acceptable result of 95% germination or better.

For control of additional broadleaf weeds or grasses, this product may be tank mixed with other herbicides, such as 2,4-D, that are labeled for preharvest uses in barley.

DO NOT make preharvest applications in California.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Spot treatment](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Spot treatment](#)

Pre-Harvest Interval

7 days

Rates

[field rates 0](#)

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Restricted Entry Interval

24 hours

Timings

[Preharvest](#)

[Postemergence \(Weed\)](#)