



Section 24(c) Special Local Need Label

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF IDAHO

Dual MAGNUM®

**EPA REG. NO. 100-816
EPA SLN NO. ID-990016**

Dry Bulb Onion

**Post-Emergent Application for Residual Weed Control
Fall Preplant Application for Pre-emergent Control or Suppression of Yellow Nutsedge**

KEEP OUT OF REACH OF CHILDREN

CAUTION

SYNGENTA'S SPECIAL CONDITIONS, RISKS OF USE AND DISCLAIMER FOR USE OF DUAL MAGNUM ON CROPS ON THIS 24C LABEL

IMPORTANT- READ BEFORE USE

**THESE CONDITIONS RISKS OF USE AND DISCLAIMER ARE REQUIRED BY
SYNGENTA CROP PROTECTION INC AND NOT SPECIFIED BY U.S. EPA OR THE
STATE OF IDAHO**

Labeling may be obtained through the Special Labels link at www.farmassist.com.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SYNGENTA CROP PROTECTION, INC. INTENDS THAT THE PRODUCT THAT IS THE SUBJECT OF THIS SECTION 24C LABEL BE PURCHASED ONLY BY END USERS WHO AGREE BY ELECTRONIC SIGNATURE ON SYNGENTA CROP PROTECTION'S INTERNET SITE TO THE TERMS AND CONDITIONS REQUIRED BY SYNGENTA CROP PROTECTION, INC. INCLUDING A WAIVER AND RELEASE FROM ALL LIABILITY AND INDEMNIFICATION BY THE USER AND/OR GROWER OF SYNGENTA AND OTHERS FOR FAILURE TO PERFORM AND FOR CROP INJURY, CROP YIELD REDUCTION, AND/OR CROP LOSS FROM USE OF DUAL MAGNUM ON CROPS ON THIS 24(C) LABEL. IF SUCH TERMS AND CONDITIONS ARE UNACCEPTABLE, RETURN THE DUAL MAGNUM AT ONCE UNOPENED OR USE THE DUAL MAGNUM FOR A DIFFERENT APPROVED USE IN ACCORDANCE WITH THE LABEL AFFIXED TO THE PRODUCT CONTAINER.

USE OF DUAL MAGNUM (THE “PRODUCT”) ON CROPS LISTED (THE “CROP”) FOR THIS SPECIAL LOCAL NEED MAY RESULT IN CROP INJURY, CROP YIELD REDUCTION AND/OR CROP LOSS AS FURTHER DISCUSSED BELOW. READ AND UNDERSTAND THESE CONDITIONS AND RISKS OF USE FOR SPECIAL LOCAL NEED BEFORE USING THE PRODUCT ON THE CROP. SYNGENTA RECOMMENDS THAT THE USER TEST THIS PRODUCT TO DETERMINE ITS SUITABILITY FOR SUCH INTENDED USE.

Syngenta Crop Protection, Inc. makes the Product available for use in the manner described in this Supplemental Labeling on the basis that, in the sole opinion of the user, the benefits and utility derived from the use of the Product on the Crop outweigh the potential risk of Crop injury, Crop yield reduction or Crop loss. The decision to use this Product in the manner described in this Supplemental Labeling must be made by each individual user on the basis of anticipated benefits versus (i) the potential risk of Crop injury, Crop yield reduction and Crop loss, (ii) the severity of the target pest infestation, (iii) the cost and availability of alternative pest controls and (iv) any other relevant factors. Syngenta recommends that the user test this Product to determine its suitability for such intended use.

By purchasing the Product for use, or using the Product in the manner described in this Supplemental Labeling, you acknowledge and accept that, to the extent consistent with applicable law:

- 1) you assume all risk of Crop injury, Crop yield reduction and Crop loss;
- 2) Syngenta Crop Protection, Inc. do not make, and do not authorize any agent or representative to make, any representations or recommendations regarding the use of this Product on the Crop other than the statements on this Supplemental labeling;
- 3) Syngenta Crop Protection, Inc. do not make, and do not authorize any agent or representative to make, any warranties, express or implied, with respect to the use of the Product on the Crop and disclaim all warranties, expressed or implied, including any implied warranty of merchantability;
- 4) Syngenta Crop Protection, Inc. disclaim all liability for any damages, losses, expenses, claims or causes of actions arising out of or relating to Crop injury, Crop yield reduction and/or Crop loss;
- 5) these conditions and Risks of Use for Special Local Need supersede any contrary representations or recommendations by Syngenta Crop Protection, Inc. or their respective agents or representatives, and any provisions in or on any Product literature or labeling including any provisions on the label affixed to the Product container.

If these Conditions and Risks of Use for Special Local Need are not acceptable, the unopened Product may be returned to the seller for a refund or used for a different labeled use in accordance with the label affixed to the Product container.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR PEST CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Follow all applicable directions, restrictions, and precautions including statements pertaining to the Worker Protection Standards, on the EPA-registered Dual MAGNUM label.

This labeling must be in the possession of the user at the time of pesticide application.

Dual MAGNUM will not control emerged weeds. For effective weed control, Dual MAGNUM must be applied to clean-tilled soil or to ground where emerged weeds have been controlled by another means.

Do not apply under conditions which favor runoff or wind erosion of soil containing this product to nontarget areas.

To prevent off-site movement due to runoff or wind erosion:

1. Avoid treating powdery dry or light sand soils when conditions are favorable for wind erosion. Under these conditions, the soil surface should first be settled by rainfall or irrigation.
2. Do not apply to impervious substrates, such as paved or highly compacted surfaces.
3. Do not use tailwater from the first flood or furrow irrigation of treated fields to treat nontarget crops, unless at least 1/2 inch of rainfall has occurred between application and the first irrigation.

Dry Bulb Onions – Postemergent Application to the Crop

For suppression and control of yellow nutsedge, grass, and some broadleaf weeds (see **Weeds Controlled** on the Dual MAGNUM label), apply Dual MAGNUM at the two (2) true leaf stage of onions at rates of 0.67 - 1.33 pints (0.64-1.27 lbs. active ingredient) per acre, depending on soil type and target weed. Use the lower rate on light, sandy soils and where a general weed spectrum is targeted. The higher rate will provide improved yellow nutsedge control, but comes with an increase risk of crop injury. . One additional application of 0.67-1.33 pints may be applied 21 days or more after the first treatment, if needed, provided no fall preplant applications of Dual MAGNUM were made. . Dual MAGNUM provides good to excellent control of yellow nutsedge. **If nutsedge is not a target weed delaying Dual MAGNUM application until onions have three true leaves may reduce the risk of crop injury.**

Field research in some western states has shown that adverse weather conditions such as excessive rain or cold, wet conditions after application can increase the risk of crop injury from Dual MAGNUM. Stand thinning, stunting and yield loss may occur.

Onion tolerance to Dual MAGNUM increases with increasing onion size. However, growers must weigh the need to control early nutsedge flushes with the potential risk of crop injury.

Restrictions (1) **Do not** apply within 60 days of harvest. (2) **Do not** harvest green onions. (3) **Do not** apply this product through any types of irrigation system. (4) **Do not** graze animals on green forage or stubble. (5) If a fall preplant application of Dual MAGNUM was used for nutsedge, only one post-emergent application at a maximum rate of 1.33 pints/A is allowed. (6) **Do not** apply more than 2.68 pints per acre to dry bulb onions as a combined total across all application timings and use patterns to produce that crop.

Dry Bulb Onions – Fall Preplant Application

For pre-emergent control or suppression of yellow nutsedge the following spring in dry bulb onions apply 1.33 pt/A of Dual MAGNUM in the fall after the harvest of the previous crop but before freeze-up. Fall applications of Dual Magnum can be surface-applied or incorporated. To reduce the risk of crop injury apply at least 100 days prior to the planting of onion (seed, sets, or transplants).

Precautions: 1) In general, the risk of crop injury is greater on lighter textured soils and with higher application rates. 2) The addition of another registered herbicide as a tank mixture or in a program with Dual MAGNUM can increase the risk of crop injury.

Restrictions (1) Make no more than one fall application per crop. (2) Apply not more than 1.33 pt/A in a single fall preplant application. (3) Do not apply this product, for this use, through any types of irrigation system. (4) Do not apply to frozen ground.

Environmental Hazards

For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

Ground Water Advisory

The active ingredient in Dual Magnum has the potential to leach through the soil into ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Surface Water Advisory

The active ingredient in Dual Magnum has the potential to contaminate surface water through ground spray drift. Under some conditions, the active ingredient may also have a high potential for runoff into surface water (primarily via dissolution in runoff water) for several months post-application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetation filter strips, and areas overlaying tile drainage systems that drain to surface water.

Care must be taken when using this product to prevent back siphoning into wells, spills, or improper disposal of excess pesticide, spray mixtures, or rinsates. Check valves or antisiphoning devices must be used on all mixing and/or irrigation equipment.

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