



ETIRA

Section 24(c) Special Local Need Label

DUAL MAGNUM® (S-METOLACHLOR) IS A STATE RESTRICTED USE PESTICIDE FOR THE PROTECTION OF GROUNDWATER AND IS TO BE DISTRIBUTED ONLY BY LICENSED PESTICIDE DEALERS. ONLY CERTIFIED APPLICATORS OR PERSONS UNDER THE DIRECT SUPERVISION OF A CERTIFIED APPLICATOR MAY USE OR APPLY DUAL MAGNUM (S-METOLACHLOR).

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF WASHINGTON

DUAL MAGNUM®

**EPA Reg. No. 100-816
EPA SLN No. WA-990023**

For Control of Weeds in Dry Bulb Onion

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 herbicide application.

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

Dry Bulb Onion

For suppression and control of yellow nutsedge, grass and broadleaf weeds (see **Weeds Controlled** on the Dual MAGNUM label), apply Dual MAGNUM using the following directions. 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.**

Dual MAGNUM will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical or physical means.

Application Rate, Frequency, and Timing

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. Use the lower rate on light, sandy soils, and higher rates on fine-textured soils. One additional application of 0.67-1.33 pints per acre may be applied 21 or more days after the first application, if needed.

Application Volume

Apply in a minimum of 20 gals of water per acre as the carrier volume.

Precautions:

1. In general, the risk of crop injury is greater on lighter textured soils and with higher application rates.
2. The use of a spray adjuvant, or the addition of another registered herbicide as a tank mixture with Dual MAGNUM, will increase the risk of crop injury.
3. 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. Make no more than two applications of Dual MAGNUM per crop.
2. Apply not more than 1.33 pt./A in a single application and not more than 2.67 pt./A per crop per year.
3. The Dual MAGNUM applications cannot be less than 21 days apart.
4. Do not harvest green onions.
5. Do not harvest onions within 60 days of the Dual MAGNUM application.

WSDA Container Disposal Guidance: Pesticide containers must be properly cleaned prior to disposal. The best time to clean empty pesticide containers is during mixing and loading, because residue can be difficult to remove after it dries. Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal. Information regarding the recycling of empty and cleaned plastic pesticide containers in Washington is available on the WSDA Waste Pesticide Program web site at <http://agr.wa.gov/PestFert/Pesticides/WastePesticide.aspx>. Cleaned containers may also be disposed of in a sanitary landfill, if permitted by the county. Burning is not a legal method of container disposal in Washington.

Chemigation: For use under this SLN label do not apply this product through any type of irrigation system for the crops on this Special Local Needs label.

Expiration Date:

This label for Dual Magnum expires and must not be distributed or used in accordance with this SLN registration after December 31, 2015.

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 WASHINGTON STATE DEPARTMENT OF AGRICULTURE

“Specimen labels may be obtained through the Special Labels link at www.farmassist.com. This information is provided for general information only. The information provided on these specimen labels may not reflect the current information, including precautions and instructions for use, that you are required to follow in Washington State.”

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.

Dual MAGNUM ® trademark of a Syngenta Group Company

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