

DUAL MAGNUM® HERBICIDE 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 HERBICIDE.



INTRA

Section 24(c) Special Local Need Label

S-METOLACHLOR GROUP 15 HERBICIDE

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF WASHINGTON

**Dual Magnum® Herbicide
For Control of Weeds in Transplanted Bell Pepper and Non-Bell Pepper (Poblano and Jalapeno)**

**EPA Reg. No. 100-816
EPA SLN No. WA-150008**

This label for Dual Magnum Herbicide expires and must not be distributed or used in accordance with this SLN registration after December 31, 2029.

DIRECTIONS FOR USE

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- This SLN label and the federal label for the product must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on this SLN label and on the EPA-registered label.
- Read and understand Syngenta's Special Conditions, Risks of Use and Disclaimer for Use before using Dual Magnum Herbicide on Bell Peppers and Non-Bell Peppers (Poblano and Jalapeno).
- The risk of crop injury increases when adjuvants (e.g., non-ionic surfactants, crop oils, etc.), nitrogen sources (e.g., AMS, UAN), fertilizers or other pesticides are applied with Dual Magnum Herbicide.

Transplanted Bell Pepper and Non-Bell Pepper (Poblano and Jalapeno)

Dual Magnum Herbicide may be applied either pre-plant or post-transplant. Make only one application per crop.

Muck soils (>20%) normally require the higher use rate (1.0 pt/A), however, weed control may be reduced on muck soils.

For pre-plant applications, ensure that soil treated with Dual Magnum Herbicide is not concentrated near the roots of bell peppers during the transplanting operation (i.e. minimize the amount of Dual Magnum Herbicide treated soil that is allowed into the furrow during planting). Dual Magnum Herbicide may injure crops if plant roots come in direct contact with treated soil.

In general, the risk of crop injury is less with applications made after transplanting than with pre-plant applications, and the risk of crop injury is less with a post-directed application than with a post-broadcast application.

The addition of another registered herbicide as a tank mixture with Dual Magnum Herbicide may increase the risk of crop injury.

Pre-Plant

Apply Dual Magnum Herbicide at a broadcast rate of 0.5-1.0 pt/A (0.48-0.95 lb ai/A) pre-plant, i.e. prior to transplanting bell pepper or non-bell pepper plants (do not incorporate). For ground application, apply in a minimum of 10 gal/A of spray mixture. For aerial application, apply in a minimum total volume of 2 gal/A of spray mixture. Use lower rates on coarse-textured soils and higher rates on fine-textured soils.

Post-Transplant

Dual Magnum Herbicide may be applied after transplanting as a post-directed or a post-broadcast application at a rate of 1.0 to 1.67 pt/A (0.95-1.59 lb ai/A). Use lower rates on coarse-textured soils and higher rates on fine-textured soils. Adjuvants or surfactants will not improve weed control and should not be used as they may increase the potential for crop injury.

Dual Magnum Herbicide will not control emerged weeds. Therefore, the last tillage operation should be within 2-3 days before the Dual Magnum Herbicide application to destroy weeds that may have emerged. Weed control is optimized if approximately ½ inch of irrigation water is applied shortly (1-2 days) after Dual Magnum Herbicide is applied to activate the herbicide.

Restrictions/Precautions:

- Make only one application per crop.
- Do not apply more than 1.67 pt/A (1.59 lb ai/A) of Dual Magnum Herbicide per year. Do not apply more than 1.59 lb ai/A of S-metolachlor-containing products.
- Do not apply and incorporate Dual Magnum Herbicide before transplanting, as pre-plant incorporated applications may injure the crop.
- Do not apply to direct-seeded crops.
- Do not harvest peppers within 60 days of the last Dual Magnum Herbicide application.
- **Chemigation:** For use in accordance with the SLN label, **do not** apply this product through any type of irrigation system.
- **Ground Water Advisory:** S-metolachlor is known to leach through soil into ground water under certain conditions as a result of label use. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.
- **Surface Water Advisory:** This product may impact surface water quality due to runoff of rain water or through ground spray drift. This is especially true for poorly draining

soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several weeks or months after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of S-metolachlor from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

- **Non-Target Organism Advisory:** This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

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 website under the Waste Pesticide Program. 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.

SYNGENTA'S SPECIAL CONDITIONS, RISKS OF USE AND DISCLAIMER FOR USE OF DUAL MAGNUM HERBICIDE ON CROPS ON THIS 24(c) LABEL

IMPORTANT- READ BEFORE USE

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

USE OF DUAL MAGNUM HERBICIDE (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, LLC makes the Product available for use in the manner described in this Section 24(c) 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 Section 24(c) 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

Section 24(c) 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, LLC 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 Section 24(c) labeling;
- 3) Syngenta Crop Protection, LLC 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, LLC 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, LLC 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 WEED CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

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