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Section 24(c) Special Local Need Label

S-METOLACHLOR	GROUP	15	HERBICIDE
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FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF MINNESOTA

Dual Magnum® Herbicide
For Control of Weeds in Carrot

EPA Reg. No. 100-816
EPA SLN No. MN-230001

This label expires and must not be distributed or used in accordance with this SLN registration after December 31, 2027

KEEP OUT OF REACH OF CHILDREN
CAUTION

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 MINNESOTA

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 Ssction 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)I 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.

DIRECTIONS FOR USE

- 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 application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label.
- Do not use adjuvants when applying Dual Magnum to crops on this Section 24(c) label.
- Dual Magnum will not control emerged weeds. For effective weed control, Dual Magnum must be applied to clean-tilled soil.

CARROT USE DIRECTIONS

Attention: Dual Magnum Herbicide may be applied either preemergence or postemergence to carrot. Do not make both a preemergence and postemergence application to the same crop.

Preemergence Application

Make a single broadcast application of Dual Magnum Herbicide at 0.5 - 1.33 pt/A (0.48 – 1.27 lb ai/A) pre-emergence (after planting but prior to carrot emergence) to clean-tilled soil. Use lower rates on medium-textured soils and higher rates on fine-textured soils. Dual Magnum Herbicide will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical or physical means.

Carrots grown on muck soils (>20% OM): Make a single broadcast application of Dual Magnum Herbicide at 1.33 to 2.0 pt/A (1.27 – 1.9 lb ai/A) to the soil surface after planting, but before weeds and crop emerge (i.e., pre-emergence). Dual Magnum Herbicide will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical or physical means.

Postemergence Application

Dual Magnum Herbicide may be applied post-emergence to carrot for residual control of grasses and small seeded broadleaf weeds. Apply a single broadcast treatment of Dual Magnum Herbicide at 0.67 to 1.33 pt/A (0.64 – 1.27 lb ai/A) to carrots up to the 5-leaf growth stage. Within the rate range, use lower rates on medium-textured soils and higher rates on fine-textured soils. Dual Magnum Herbicide will not control emerged weeds, therefore, emerged weeds must be controlled by cultural or chemical methods. The risk of crop injury increases when fertilizers or other pesticides are applied with Dual Magnum Herbicide.

For carrots grown on muck soils (>20% organic matter), apply Dual Magnum Herbicide at 1.33 –pt/A (1.27 lb ai/A) to carrots up to the 5-leaf growth stage.

Precautions:

1. Applying in areas where water is likely to "pond" will likely result in crop injury.
2. Broadcast application to carrots planted in furrows more than 2 inches deep will likely result in crop injury.
3. Band applications may be made to carrots planted in furrows deeper than 2 inches, but the band width should not exceed the width of the bottom of the furrow.

Restrictions:

1. Make only one application of Dual Magnum Herbicide per crop per season by any application method.
2. Do not apply more than 1.33 pt/A (1.27 lb ai/A) of Dual Magnum Herbicide per crop to carrots grown on mineral soils. Do not apply more than 1.27 lb ai/A per year of S-metolachlor-containing products to carrots grown on mineral soils.
3. Do not apply more than 2.0 pt/A (1.9 lb ai/A) of Dual Magnum Herbicide preemergence per crop to carrots grown on muck soils (>20% OM). Do not apply more than 1.9 lb ai/A per year of S-metolachlor-containing products to carrots grown preemergence on muck soils,
4. Do not apply more than 1.33 pt/A (1.27 lb ai/A) of Dual Magnum Herbicide postemergence per crop to carrots grown on muck soils (>20% OM). Do not apply more than 1.27 lb ai/A per year of S-metolachlor-containing products to carrots grown postemergence to carrots grown on muck soils.
5. If Dual Magnum Herbicide was applied pre-emergence, harvest carrots at normal timing.
6. If Dual Magnum Herbicide was applied post-emergence, do not harvest less than 64 days after application.

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Label Code: MN0816081EA1222