



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 TEXAS

Dual Magnum® Herbicide

For Control of Weeds in Cabbage, Dry Bulb Onion, Garden Beet, Green Onion, Pepper (Except Tabasco), and Sweet Potato

EPA Reg. No. 100-816

EPA SLN No. TX-070003

This label expires and must not be distributed or used in accordance with this SLN registration after December 31, 2028

SYNGENTA'S SPECIAL CONDITIONS, RISKS OF USE AND DISCLAIMER FOR USE OF DUAL MAGNUM 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 TEXAS

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SYNGENTA CROP PROTECTION, LLC INTENDS THAT THE PRODUCT THAT IS THE SUBJECT OF THIS SECTION 24(c) 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, LLC 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 REFLEX HERBICIDE 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, LLC 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, 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 Supplemental 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 FIFRA Section 24(c) label and main EPA-registered Dual Magnum Herbicide label must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on this 24(c) label and the main EPA-registered Dual Magnum Herbicide (EPA Reg. No. 100-816) product label.
- Dual Magnum will not control emerged weeds. For effective weed control, Dual Magnum must be applied to clean-tilled soil.
- **Important:** Do not apply Dual Magnum by irrigation for crops on this label.
- 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.

CABBAGE

Apply Dual Magnum at a broadcast rate of 0.5-1.33 pt/A (0.48-1.27 lb ai/A) surface broadcast application prior to transplanting, broadcast postemergence application within 48 hours after transplanting, or to direct seeded cabbage at the 4 leaf stage. Use lower rates on coarse textured soils and higher rates on fine textured and muck soils. Dual Magnum will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical or physical means.

Precautions:

1. In general, the risk of crop injury from the use of Dual Magnum is less with post-transplant applications than from pre-transplant applications, and the risk of crop injury is less with post-directed than from post over-the-top post-transplanting applications.
2. The application of Dual Magnum prior to bed formation may result in crop injury due to the incorporation and/or concentration of Dual Magnum near the transplanted crop's root system.
3. Muck soils require the higher use rates; however, weed control may be reduced on muck soil.
4. The use of a spray adjuvant, or the addition of another registered herbicide, especially the herbicide Goal®, will increase the risk of crop injury from postemergence applications.
5. Chinese varieties are more sensitive to injury from Dual Magnum.

Restrictions:

1. Make only one application of Dual Magnum per crop.
2. Do not apply more than 1.33 pt/A (1.27 lb ai/A) of Dual Magnum per year. Do not apply more than 1.27 lb ai/A per year of S-metolachlor-containing products
3. Do not mechanically incorporate Dual Magnum before transplanting.
4. Do not harvest these crops within 60 days of the Dual MAGNUM application.
5. Use lower rates when sprinkler irrigation is used.
6. Crop maturity may be delayed by Dual Magnum application.

GARDEN BEET

Use up to 0.67 pints per acre (0.64 lb ai/A) applied as a single preemergence application. Irrigate after application to activate the herbicide if rainfall is not expected, but use only 0.5 inches of water to incorporate the herbicide.

Precautions:

1. Excessive irrigation will increase the risk of crop injury.
2. It is recommended not to use Dual Magnum if the planting operation creates a furrow or trough over the seed-row into which rain or irrigation water will collect and thus concentrate the herbicide over the row.

Restrictions:

1. Make only one application of Dual Magnum per year.
2. Do not apply more than 0.67 pt/A (0.64 lb ai/A) of Dual Magnum per year. Do not apply more than 0.64 lb ai/A per year of S-metolachlor-containing products.
3. Harvest crop at normal timing.

ONION, DRY BULB

Apply Dual Magnum at 0.67 - 1.33 pt/A (0.64-1.27 lb ai/A) broadcast starting at the two true-leaf stage of onions. Use lower rates on coarse-textured soils and higher rates on fine-textured soils. One additional application may be applied 21 or more days after the first application, if needed. A band application may also be used, applying proportionally less spray mixture on the area actually treated. Dual Magnum will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical or physical means.

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.

Restrictions:

1. Make no more than two applications of Dual Magnum per year.
2. Apply not more than 1.33 pt/A (1.27 lb ai/A) in a single application and not more than 2.67 pt/A

(2.54 lb ai/A) per year. Do not apply more than 2.54 lb ai/A per year of S-metolachlor-containing products.

3. The Dual Magnum applications cannot be less than 21 days apart.
4. Do not harvest onions within 60 days of the Dual Magnum application.

ONION, GREEN

Apply a postemergence broadcast application of Dual Magnum at 0.67-1.33 pt/A (0.64-1.27 lb ai/A) starting at the two true-leaf stage of the green onions. Within that rate range, use lower rates on soils relatively coarse-textured and higher rates on fine-textured soils. A band application may also be used, applying proportionally less spray mixture on the area actually treated. Dual Magnum will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical or physical means.

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.

Restrictions:

1. Make only one application of Dual Magnum per year.
2. Do not apply more than 1.33 pt/A (1.27 lb ai/A) of Dual Magnum per year. Do not apply more than 1.27 lb ai/A per year of S-metolachlor-containing products.
3. Do not harvest onions within 21 days of the Dual Magnum application.

PEPPER (CAPSICUM SPP.) EXCEPT TABASCO

Apply Dual Magnum at a broadcast rate of 0.5-1.0 pt/A (0.48-0.95 lb ai/A) surface broadcast application prior to transplanting or broadcast post-emergence application within 48 hours after transplanting, or to direct seeded peppers 4 inches or greater in height. Use lower rates on coarse-textured soils and higher rates on fine-textured soils. Dual Magnum will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical or physical means.

Precautions:

1. In general, the risk of crop injury is less with post-transplant applications than from pre-transplant surface applications, and the risk of crop injury is less with post-directed than from post over-the-top applications. To minimize the risk of crop injury, apply as a post-directed spray in a way that minimizes contact with the crop foliage.
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 from postemergence applications.
3. The application of Dual Magnum prior to bed formation may result in crop injury due to concentration of Dual Magnum near the transplanted crop's root system.
4. Use lower rates when sprinkler irrigation is used.

Restrictions:

1. Make only one application of Dual Magnum per year.
2. Do not apply more than 1.0 pt/A (0.95 lb ai/A) of Dual Magnum per year. Do not apply more than 0.95 lb ai/A per year of S-metolachlor-containing products.
3. Do not harvest peppers within 60 days of the Dual Magnum application.

SWEET POTATO

Application Information:

For post-transplant, pre-emergence use in sweet potatoes only. Apply 1.0 to 1.33 pints/acre (0.95-1.27 lb ai/A) broadcast rate of Dual MAGNUM after the sweet potatoes have been transplanted, but before the target weeds have emerged. Do not incorporate the Dual Magnum following application.

Use the lower Dual Magnum rate on the more coarse-textured soils. Injury risk is higher on sands and loamy sands, especially if a heavy rainfall event occurs shortly after application. If irrigation will be used on the sweet potato crop, do not apply more than 0.5 inches of water for the first irrigation event following the application of Dual Magnum.

To help avoid concentrating Dual Magnum over the top of the sweet potato transplants, fill the transplanter trench prior to applying the Dual Magnum by running a rolling cultivator, or similar device, behind the transplanter. The transplanter trench must be closed prior to the application of Dual Magnum.

Apply Dual Magnum in a minimum of 10 gallons of water per acre.

Restrictions and Precautions:

1. **DO NOT** incorporate Dual Magnum following application.
2. **DO NOT** apply Dual Magnum in a way that allows the herbicide to be concentrated over the transplanted row -- this includes soil or water movement into the transplanter trench, or toward the row, following application.
3. **DO NOT** apply through any type of irrigation system.
4. Make only one Dual Magnum application to sweet potatoes per year. Do not apply more than 1.27 lb ai/A per year of S-metolachlor-containing products.
5. Do not harvest sweet potatoes within 60 days of a Dual Magnum application.

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