



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 17, 2022

Morgan Mattern
Pesticide Initiatives Program Coordinator
Missouri Department of Agriculture
1616 Missouri Boulevard
Jefferson City, Mo 65109

Subject: FIFRA 24(c) Registration – SLN Amendment Acknowledgment Letter
SLN Registration Number: MO160001
EPA Decision Number: 582227
SLN Expiration Date: 12/31/2026
Parent EPA Reg. No.: 100-816
Product Name: Dual Magnum Herbicide
Active Ingredient: S-Metolachlor

Dear Ms. Mattern:

This letter acknowledges receipt of the amendment to the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The SLN registration permits use of Dual Magnum Herbicide (containing s-metolachlor) on cantaloupe and watermelon to control weeds. There remains a need for this product to control problematic weeds in these crops and thus there is a continued need for this SLN registration. The amendment extends the expiration date to December 31, 2026, but all use parameters (rates, etc.) remain unchanged.

The Agency has completed a review of this use and acknowledges the State's amended SLN registration. Please inform the registrant that we have placed a copy of the SLN label in our files. If you have any questions, please contact Emergency Response Team member Andrea Conrath [(202) 566-2568; conrath.andrea@epa.gov].

Sincerely,

A handwritten signature in blue ink that reads "Ruthanne Loudon".

Ruthanne Loudon, Acting Senior Regulatory Specialist
Emergency Response Team
Minor Use and Emergency Response Branch
Registration Division / Office of Pesticide Programs

cc: *Jamie Green, USEPA Region 7*

syngenta.

INTERA

Section 24(c) Special Local Need Label

S-METOLACHLOR

GROUP

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HERBICIDE

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF MISSOURI

Dual Magnum® Herbicide
For Weed Control in Cantaloupe and Watermelon

EPA Reg. No. 100-816
EPA SLN No. MO-160001

This label expires and must not be distributed or used in accordance with this SLN
registration after December 31, 2026

**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
MISSOURI

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 DUAL MAGNUM HERBICIDE ON CROPS ON THIS 24(c) LABEL. IF SUCH TERMS AND CONDITIONS ARE UNACCEPTABLE, RETURN THE DUAL MAGNUM HERBICIDE AT ONCE UNOPENED OR USE THE DUAL MAGNUM HERBICIDE FOR A DIFFERENT APPROVED USE IN ACCORDANCE WITH THE LABEL AFFIXED TO THE PRODUCT CONTAINER.

USE 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.

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.

- 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.

CANTALOUPE AND WATERMELON

Application for Bare Ground:

Apply Dual Magnum at 0.5 to 1.27 pt/A as a broadcast application prior to transplanting of cantaloupe or watermelon. Use the lower end of the Dual Magnum rate range for soils that are relatively coarse textured and the higher rates on fine textured soils.

Application for Mulch:

Apply Dual Magnum at 0.5 to 1.27 pt/A as a broadcast or row middle application.

For broadcast application, apply Dual Magnum prior to cantaloupe or watermelon transplanting and prior to laying of the mulch.

For row middle application, apply Dual Magnum between the cantaloupe or watermelon rows after the laying of the mulch but prior to transplanting. For row middle applications, adjust the rate proportionality based on row spacing. Use the lower end of the Dual Magnum rate range for soils that are relatively coarse textured and the higher rates on fine textured soils.

Precautions: (1) Dual Magnum will not control emerged weeds; thus, other control tactics that provide weed control prior to Dual Magnum being activated are required. (2) All cantaloupe and watermelon cultivars have not been studied for tolerance. Experiment on a limited basis until on-farm confidence in these use patterns and rates are obtained. (3) If an activating rainfall (0.5") does not occur within 7-10 days following application, weed control may be reduced. (4) Irrigation water can be applied following the treatment of Dual Magnum to activate the herbicide and improve weed control.

Restrictions: (1) Do not make more than one application of Dual Magnum per crop per season. (2) Do not apply more than 1.27 pt/A (1.21 lb ai/A) of Dual Magnum per crop per season. (3) Harvest at normal maturity but no closer than 60 days following application.

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24(c) Registrant:
Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, NC 27419-8300

Label Code: MO0816030BA0122