



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 29, 2023

Brandi Reynolds
Agricultural Program Manager
Arkansas Department of Agriculture
Plant Industries Division, Pesticide Section
1 Natural Resources Drive
Little Rock, AR 72205

Subject: FIFRA 24(c) Registration –SLN Amended Acknowledgment Letter
SLN Registration Number: AR110004
EPA Decision Number: 593653
SLN Expiration Date: 12/31/2028
Parent EPA Reg. No.: 100-816
Product Name: Dual Magnum Herbicide

Dear Ms. Reynolds:

This letter acknowledges receipt for the above-listed amended Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. This amended SLN registration permits use of the product Dual Magnum Herbicide (S-metolachlor) in or on sweet potatoes to control annual sedge and yellow nutsedge in the state of Arkansas. The only change made was to update the expiration date. No other changes were made. This SLN will expire on December 31, 2028.

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 amended SLN label in our files. If you have any questions, please contact Maya Wheeler by phone at (202)-566-2957 or via email at wheeler.maya.b@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Gaines".

Jennifer Gaines, Senior Regulatory Specialist
Minor Use and Emergency Response Branch
Registration Division
Office of Pesticide Programs

CC: *USEPA Region 6 Coordinator- Robert Luschek*
USEPA Region 6 Tribal Coordinator- Monica Smith



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Section 24(c) Special Local Need Label

S-METOLACHLOR

GROUP

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HERBICIDE

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF ARKANSAS

Dual Magnum® Herbicide

For Control of Annual Sedge and Yellow Nutsedge in Sweet Potatoes

EPA Reg. No. 100-816

EPA SLN No. AR11-0004

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

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 ARKANSAS

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 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 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 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.

Dual Magnum Herbicide will not control emerged weeds. For effective weed control, Dual Magnum Herbicide must be applied to clean-tilled soil, or undisturbed soil where existing weed growth has been controlled through the use of a burn-down herbicide registered for this use, and an activation rainfall or irrigation event must occur before the target weeds emerge.

Application Information:

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

Use the lower Dual Magnum Herbicide 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 Herbicide.

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

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

Restrictions and Precautions:

1. **DO NOT** incorporate Dual Magnum Herbicide following application.
2. **DO NOT** apply Dual Magnum Herbicide 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 Herbicide 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 Herbicide application.

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24(c) Registrant:
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Greensboro, NC 27419-8300

Label Code: AR0816033DA0723