



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 18, 2024

Mr. Matthew T. Bucy
Pesticide Product Registration Specialist
Oregon Department of Agriculture- Pesticide Program
635 Capitol Street NE
Salem, OR 97301-2532

Subject: FIFRA 24(c) Registration –SLN Amendment Acknowledgment Letter
SLN Registration Number: OR070004
EPA Decision Number: 595788
SLN Expiration Date: 12/31/2028
Parent EPA Reg. No.: 100-816
Product Name: Dual Magnum

Dear Mr. Bucy:

This letter acknowledges receipt of an amendment for the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The original SLN registration permits use of Dual Magnum Herbicide (S-Metolachlor) in or on transplanted bell peppers to control weeds in the state of Oregon. This amendment was updated to extend the expiration date, add the Mode of Action, relocate the environmental hazards section and edit the final statement along with other minor grammatical edits for clarity and consistency. This SLN will expire on December 31, 2028.

The Agency has completed a review of the amendment of this use and acknowledges the State's Special Local Need registration, as amended. 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: *Chad Schultze, USEPA Region 10 Coordinator*
Derrick Terada, USEPA Region 10 Tribal Coordinator



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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 OREGON

Dual Magnum® Herbicide
For Control of Weeds in Transplanted Bell Pepper

EPA Reg. No. 100-816
EPA SLN No. OR-070004

This label for Dual Magnum Herbicide is valid until December 31, 2028 or until otherwise amended, withdrawn, cancelled, or suspended.

Active Ingredient:

S-metolachlor (CAS No. 87392-12-9)..... 83.7%

Other Ingredients:..... 16.3%

Total:..... 100.0%

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 OREGON

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.

Environmental Hazards

Follow all applicable directions, restrictions, and precautions in the Environmental Hazards section of the label affixed to the main container of Dual Magnum Herbicide (EPA Reg. No. 100-816).

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 the 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 on the main EPA-registered Dual Magnum (EPA Reg No. 100-816) product label.
- **Rotational Crops:** Refer to the Rotational Crops portion of the Dual Magnum Herbicide federal 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.

Transplanted Bell Pepper

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

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 plants (do not incorporate). In most Willamette Valley soils, if used according to label, the 1.0 pt/A provides acceptable weed control with minimal concerns of phytotoxicity. 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.

Precautions:

- 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.

Restrictions:

- Make only once 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 per year 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.
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24(c) Registrant:
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Label Code: OR0816097EA0123