



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 21, 2022

Shannon Lumsden, Registration Specialist
Washington State Department of Agriculture
1111 Washington St NE - PO Box 42560
Olympia, WA 98504-2560

Subject: FIFRA 24(c) Registration – SLN Amendment Acknowledgment Letter

SLN Registration Number: WA120001

EPA Decision Number: 581530

SLN Expiration Date: 12/31/2026

Parent EPA Reg. No.: 100-816

Product Name: Dual Magnum Herbicide

Active Ingredient: S-Metolachlor

Dear Ms. Lumsden:

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 garden beet and Swiss chard grown for seed to control weeds. This is a non-food/feed use and the label contains language prohibiting diversion of any parts of the treated crop for human or animal consumption. You indicate that a need for this product continues, particularly for control of yellow nutsedge, nightshade, and pigweed. This amendment extends the expiration date to December 31, 2026, and incorporates revisions to the label based upon EPA's Registration Review for this chemical.

The Agency has completed a review of this amended 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: *Chad Schulze, USEPA Region 10*
Derrick Terada, USEPA Region 10 Tribal Coordinator

DUAL MAGNUM® (S-METOLACHLOR) IS A STATE RESTRICTED USE PESTICIDE FOR THE PROTECTION OF GROUNDWATER AND IS TO BE DISTRIBUTED ONLY BY LICENSED PESTICIDE DEALERS. ONLY CERTIFIED APPLICATORS OR PERSONS UNDER THE DIRECT SUPERVISION OF A CERTIFIED APPLICATOR MAY USE OR APPLY DUAL MAGNUM (S-METOLACHLOR).



Section 24(c) Special Local Need Label

S-METOLACHLOR GROUP 15 HERBICIDE

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF WASHINGTON

Dual Magnum® Herbicide

For Control of Yellow Nutsedge, Powell Amaranth, and Hairy Nightshade in Garden Beet and Swiss Chard Grown for Seed. This is a non-food use.

EPA Reg. No. 100-816
EPA SLN No. WA-120001

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

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling 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.
- Failure to follow the Directions for Use and precautions on this label may result in poor weed control, crop injury, or illegal residues.
- Dual Magnum Herbicide will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical or physical means.
- **Chemigation:** For use under this SLN label do not apply this product through any type of irrigation system for the crops on this Special Local Needs label.

Garden Beet

Application Rate, Frequency, and Timing

Make a single soil broadcast application of Dual Magnum Herbicide at 0.67 pint/acre (0.64 lb ai/acre) to the soil surface after planting, but before the weeds or crop emerge (pre-emerge). If

the crop is irrigated, use 0.5 inches of water shortly after planting to incorporate the herbicide. Excessive irrigation may increase the risk of crop injury. Do not mechanically incorporate Dual Magnum Herbicide. Do not use Dual Magnum Herbicide 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.

Application Volume

Apply in a minimum of 15 gallons of water per acre as the carrier volume.

Restrictions:

1. Do not apply more than 0.67 pt (0.64 lb ai/A) of Dual Magnum Herbicide per acre per year.
2. Do not apply more than 0.64 lb ai/A per year of S-metolachlor-containing products to garden beets.
3. Observe a Restricted Entry Interval (REI) of 24 hours.

SWISS CHARD

Application Rate, Frequency, and Timing

Apply a single broadcast soil application of Dual Magnum Herbicide at 0.5 to 1.0 pt/A (0.48-0.95 lb ai/A) to the soil surface after planting, but before weeds or crop emerge (i.e., preemergence). Use lower rates on relatively coarse-textured soils and higher rates on fine-textured soils. A band application may also be used, applying proportionally less spray mixture on the area actually treated. Do not use on coarse textured soils with less than 1.5% organic matter. Do not use on soils with greater than 10% organic matter.

Application Volume

Apply in a minimum of 15 gallons of water per acre as the carrier volume.

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 herbicides, nitrogen or fertilizer solutions as a tank mixture with Dual Magnum Herbicide, will increase the risk of crop injury.

Restrictions:

1. Do not apply more than 1.0 pt/A (0.95 lb ai/A) of Dual Magnum Herbicide per year.
2. Do not apply more than 0.95 lb ai/A per year of S-metolachlor-containing products to Swiss chard.
3. Observe a Restricted Entry Interval (REI) of 24 hours.

WSDA Restrictions / Precautions for Crops Grown for Seed

1. All garden beet and Swiss chard seed screenings shall be disposed of in such a way that they cannot be distributed or used for human food or animal feed. The seed conditioner shall keep records of screening disposal for three years from the date of disposal and shall furnish the records to the director immediately upon request. Conditioner disposal records shall consist of documentation of on-farm disposal, disposal at a controlled dumpsite, incinerator, composter or other equivalent disposal site and shall include the lot numbers, amount of material disposed of, the grower(s), and the date of disposal.

2. No portion of the garden beet and Swiss chard seed plant, including but not limited to green chop, hay, pellets, meal, whole seed, cracked seed, roots, bulbs, leaves, and seed screenings may be used or distributed for food or feed purposes.
3. Garden beet and Swiss chard seed shall bear a tag or container label which forbids use of the seed for human consumption or animal feed.
4. Garden beet and Swiss chard seed may not be distributed for human consumption or animal feed.

WSDA Container Disposal Guidance: Pesticide containers must be properly cleaned prior to disposal. The best time to clean empty pesticide containers is during mixing and loading, because residue can be difficult to remove after it dries. Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal. Information regarding the recycling of empty and cleaned plastic pesticide containers in Washington is available on the WSDA Waste Pesticide Program web site at <https://agr.wa.gov/wastepesticide>. Cleaned containers may also be disposed of in a sanitary landfill, if permitted by the county. Burning is not a legal method of container disposal in Washington.

**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 STATE OF
WASHINGTON**

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.

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

Label Code: WA0816108CA1021