

DUAL MAGNUM® HERBICIDE 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 HERBICIDE.

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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 WASHINGTON

Dual Magnum® Herbicide

For Control of Weeds in Radish Grown for Seed (Excluding Daikon), and Spinach Grown for Seed

**EPA Reg. No. 100-816
EPA SLN No. WA-990005**

This label for Dual Magnum Herbicide expires and must not be distributed or used in accordance with this SLN registration after December 31, 2029.

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- This SLN label and the federal 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 this SLN label and 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.

DIRECTIONS FOR USE

Radish Grown for Seed

Application Rate

Apply Dual Magnum Herbicide at 1.0 to 1.33 pt/A (0.95 to 1.27 lb ai) per acre on coarse and medium soils in a minimum of 20 gallons of water per acre.

Application Method

Apply a surface broadcast application with ground application equipment prior to planting. Apply Dual Magnum Herbicide to the soil and incorporate into the top 2 inches of soil before planting using a finishing disk, harrow, rolling cultivar, or similar implement capable of providing uniform 2 inch incorporation. Dual Magnum Herbicide will not control emerged weeds. For effective weed control, Dual Magnum Herbicide must be applied to clean-tilled soil.

Spinach Grown for Seed

Application Rate

Apply Dual Magnum Herbicide at a broadcast rate of 0.33 – 0.67 pt/A (0.32 to 0.64 lb ai).

Application Method

Apply to the soil surface as a preemergence application, i.e. prior to crop and weed emergence. In the rate range, use lower rates on soils relatively coarse-textured and higher rates on fine-textured soils. A band application may also be used if the crop is not planted in a trench or depressed bed, making sure that the rate applied per crop-acre is adjusted for area actually treated (see Federal label for banded application rate calculations). Dual Magnum Herbicide will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical or physical means. For irrigated spinach: Irrigate with sprinkler or by furrow irrigation within two days of Dual Magnum Herbicide application. Do not incorporate.

Restrictions/Precautions:

- Radish grown for seed - Make only one application per year. Do not apply more than 1.27 lb ai/acre per year. Crop injury may result under unfavorable environmental conditions. Do not apply more than 1.27 lb ai/A per year of S-metolachlor-containing products to radish grown for seed.
- Spinach grown for seed - Make only one application per year. Do not apply more than 0.64 lb ai/acre per year. Do not apply more than 0.64 lb ai/A per year of S-metolachlor-containing products to spinach grown for seed. Applications of Dual Magnum Herbicide may cause significant injury to spinach resulting in reduced yields.
- Chemigation: For use in accordance with this SLN label **do not** apply this product through any type of irrigation system.
- **Ground Water Advisory:** S-metolachlor is known to leach through soil into ground water under certain conditions as a result of label use. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.
- **Surface Water Advisory:** This product may impact surface water quality due to runoff of rain water or through ground spray drift. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several weeks or months after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of S-metolachlor from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.
- **Non-Target Organism Advisory:** This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas

adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

- **Seed Crop Requirements:**

1. All radish/spinach 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, 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 radish/spinach 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. Radish/spinach seed shall bear a tag or container label which forbids use of the seed for human consumption or animal feed.
4. Radish/spinach seed may not be distributed for human consumption or animal feed.

Producers of radish/spinach seed who use this product are required to inform, in writing, conditioners receiving seed produced on fields treated with this product. A copy of this labeling is required to be provided to the conditioner by the producer.

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 website under the Waste Pesticide Program. 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 24C LABEL**

IMPORTANT- READ BEFORE USE

THESE CONDITIONS, RISKS OF USE AND DISCLAIMER ARE REQUIRED BY SYNGENTA CROP PROTECTION LLC AND ARE NOT REQUIRED OR ENFORCED BY THE U.S. EPA OR THE STATE OF WASHINGTON.

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 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 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 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 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.

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