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).

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF WASHINGTON

Dual Magnum®

EPA Reg. No. 100-816
EPA SLN No. WA-120002

This label for Dual Magnum expires and must not be distributed or used in accordance with this SLN registration after December 31, 2016.

For Control of Weeds in Highbush Blueberry, Blackberry and Red and Black Raspberry

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 herbicide application.

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.
SPECIFIC USE DIRECTIONS FOR Highbush Blueberry

Dual Magnum may be used for pre-emergence suppression or control of annual grass, yellow nutsedge, and small seeded broadleaf weeds in highbush blueberry.

Application Rate, Frequency, and Timing

Make a single soil application of Dual Magnum as a banded treatment to both sides of the blueberry row at 0.67 – 1.3 pts/A (0.64 – 1.26 lb ai/A) prior to weed emergence. Direct the soil application to the soil surface in a 3 foot band on each side of the blueberry row to avoid direct contact with the crop foliage or crop injury may occur. When making the banded treatment, apply proportionally less spray mixture on the area actually treated. Use the lower end of the Dual Magnum rate range for soils that are relatively coarse textured and higher rates on fine textured soils.

Application Volume

Apply in a minimum of 10 gals of water per acre as the carrier volume.

Precautions:

1. Dual Magnum will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical or physical means.
2. Not all blueberry cultivars have been tested so injury may occur on some types of blueberry. Growers are encouraged to treat a few plants as a test and evaluate crop injury.
3. The risk of crop injury from Dual Magnum is greater at the higher use rates.
4. Blueberry plants that have been established for less than one year may be more sensitive to applications of Dual Magnum than those plants established for more than one year. For this reason, the lower rates are suggested on newer plantings.
5. Tank mixing Dual Magnum with other products (pesticides, adjuvants, etc.) will increase the risk for foliar crop injury.

Restrictions:

1. Do not make more than one application per crop per season.
2. Do not apply more than 1.33 pts/A (1.27 lb ai/A) of Dual Magnum per crop per season.
3. Do not harvest for 28 days following the Dual Magnum application.
4. Observe a Restricted Entry Interval (REI) of 24 hours.

SPECIFIC USE DIRECTIONS FOR Blackberry, Red and Black Raspberry

Dual Magnum may be used for pre-emergence suppression or control of annual grass, yellow nutsedge, and small seeded broadleaf weeds in blackberry, red and black raspberry. Dual Magnum has not been tested on all crops, cultivars or hybrids within the caneberry subgroup so crop injury may result from its use. Growers are encouraged to treat a few plants as a test and evaluate crop injury.

Application Rate, Frequency, and Timing

Dual Magnum has not been tested on all crops, cultivars or hybrids within the caneberry subgroup so crop injury may result from its use.

Make a single soil application of Dual Magnum in the early spring as a banded treatment to both sides of the sides of the plant canes at 1.0 – 2.0 pts/A (0.95 – 1.90 lb ai/A) prior to weed emergence. The application should be directed to the soil surface to avoid direct contact with the crop foliage or crop injury may occur. 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. Dual Magnum will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical or physical means.

Application Volume

Apply in a minimum of 10 gals of water per acre as the carrier volume.
Precautions:
(1) Dual Magnum will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical or physical means.
(2) Not all caneberry types, cultivars or hybrids have been tested so injury from Dual Magnum may occur on some crops. Growers are encouraged to treat a few plants as a test and evaluate crop injury.
(3) The risk of crop injury from Dual Magnum is greater at the higher use rates.
(4) Application of Dual Magnum to crop foliage may result in crop injury and illegal residues.
(5) Caneberry plants that have been established for less than one year may be more sensitive to applications of Dual Magnum than those plants established for more than one year. For this reason, the lower rates are suggested on newer plantings.

Restrictions
(1) Do not make more than one application of Dual Magnum per crop per season.
(2) Do not apply more than 2.0 pts/A 1.90 lb ai/A) of Dual Magnum per crop per season.
(3) Do not harvest for 28 days following the Dual Magnum application.
(4) Observe a Restricted Entry Interval (REI) of 24 hours.

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 http://agr.wa.gov/PestFert/Pesticides/WastePesticide.aspx. 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.

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.

SYNGENTA'S SPECIAL CONDITIONS, RISKS OF USE AND DISCLAIMER FOR USE OF DUAL MAGNUM 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 NOT SPECIFIED BY U.S. EPA OR WASHINGTON STATE DEPARTMENT OF AGRICULTURE

The information provided on specimen labels may not reflect the current information, including precautions and instructions for use that you are required to follow in Washington State.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SYNGENTA CROP PROTECTION, LLC. INTENDS THAT THE PRODUCT THAT IS THE SUBJECT OF THIS SECTION 24C 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 ON CROPS ON THIS 24(C) LABEL.

IF SUCH TERMS AND CONDITIONS ARE UNACCEPTABLE, RETURN THE DUAL MAGNUM AT ONCE UNOPENED OR USE THE DUAL MAGNUM FOR A DIFFERENT APPROVED USE IN ACCORDANCE WITH THE LABEL AFFIXED TO THE PRODUCT CONTAINER.

USE OF DUAL MAGNUM (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.

Dual Magnum® trademark of a Syngenta Group Company

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

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