



Section 24(c) Special Local Need Label

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON

Dual MAGNUM®

EPA Reg. 100-816

EPA SLN No. OR-070004

This label valid until December 31, 2013 or until otherwise amended, withdrawn, cancelled, or suspended.

For Control of Weeds in Transplanted Bell Pepper

Active Ingredient:	
S-Metolachlor: (CAS No. 87392-12-9)	83.7%
Inert Ingredients:	16.3%
Total:	100.0%

Keep Out of Reach of Children

CAUTION

THESE CONDITIONS RISKS OF USE AND DISCLAIMER ARE REQUIRED BY SYNGENTA CROP PROTECTION INC AND NOT SPECIFIED BY U.S. EPA OR THE STATE OF OREGON

Labeling may be obtained through the Special Labels link at www.farmassist.com.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SYNGENTA CROP PROTECTION, INC. 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, INC. 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 TRANSPLANTED BELL PEPPER (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, Inc. 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, Inc. 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, Inc. 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, Inc. 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, Inc. 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.

This label and the federal label for this product must be in the possession of the user at the time of pesticide application.

Follow all applicable directions, restrictions, and precautions on this supplemental label and the main EPA-registered label. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Environmental Hazards

DO NOT apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment wash waters or rinsate.

Ground Water Advisory

The active ingredient in Dual MAGNUM has the potential to leach through soil into ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Surface Water Advisory

The active ingredient in Dual MAGNUM has the potential to contaminate surface water through ground spray drift. Under some conditions, the active ingredient may also have a high potential for runoff into surface water (primarily via dissolution in runoff water) for several months post-application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlaying tile drainage systems that drain to surface water.

Mixing/Loading Instructions

Care must be taken when using this product to prevent back-siphoning into wells, spills, or improper disposal of excess pesticide, spray mixtures, or rinsates.

Check-valves or antisiphoning devices must be used on all mixing and/or irrigation equipment. This product may not be mixed or loaded within 50 ft. of perennial or intermittent streams and rivers, natural or impounded lakes and reservoirs. This product may not be mixed/loaded or used within 50 ft. of all wells, including abandoned wells, drainage wells, and sink holes. Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 ft. of any well are prohibited, unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or wash-water, and rainwater that may fall on the pad. Surface water shall not be allowed to either flow over or from the pad, which means the pad must be self-contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment capacity of 100% of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities as described above shall be maintained at all times. The above-specified minimum containment capacities **DO NOT** apply to vehicles when delivering pesticide shipments to the mixing/loading site.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Rotational Crops

Refer to the Rotational Crops portion of the Dual MAGNUM federal label.

Transplanted bell pepper

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

Pre-Plant

Apply Dual MAGNUM at a broadcast rate of 0.5-1.0 pt./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 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. 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 will not control emerged weeds. Therefore, the last tillage operation should be within 2-3 days before the Dual MAGNUM 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 is applied to activate the herbicide.

Precautions:

1. Muck soils (>20%) normally require the higher use rate (1.0 pt./A), however, weed control may be reduced on muck soils.
2. For pre-plant applications, ensure that soil treated with Dual MAGNUM is not concentrated near the roots of bell peppers during the transplanting operation (i.e. minimize the amount of Dual MAGNUM treated soil that is allowed into the furrow during planting). Dual MAGNUM may injure crops if plant roots come in direct contact with treated soil.
3. 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.
4. The addition of another registered herbicide as a tank mixture with Dual MAGNUM may increase the risk of crop injury.

Restrictions:

1. Make only once application per crop.
2. Do not apply more than 1.67 pt/A of Dual MAGNUM per crop.
3. Do not apply and incorporate Dual MAGNUM before transplanting, as pre-plant incorporated applications may injure the crop.
4. Do not apply to direct-seeded crops.
5. Do not harvest peppers within 60 days of the last Dual MAGNUM application.

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