## SUPPLEMENTAL LABELING

READ THE ENTIRE LABEL FOR ROUNDUP ORIGINAL MAX® HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

When using Roundup Original MAX herbicide as permitted according to this supplemental labeling, read and follow all applicable directions, restrictions, and precautions on the label booklet provided with the pesticide container and on this supplemental labeling. This supplemental labeling must be in the possession of the user at the time of pesticide application.

### Roundup Original MAX herbicide

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FOR WINTER VARIETIES OF ROUNDUP READY CANOL

Keep out of reach of children.

# CAUTION!

In case of emergency involving this product, Call Collect, day or night, (314) 694-4000.

#### **DIRECTIONS FOR USE**

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

This label must be in the possession of the user at the time of application.

See "GENERAL INFORMATION" and "MIXING" sections of the label booklet for Roundup Original MAX herbicide for essential product performance information. See the "ROUNDUP READY CROPS" section of the label booklet for general precautionary instructions for use in Roundup Ready crops.

#### **GENERAL INFORMATION**

MONSANTO COMPANY RECOMMENDS USE OF THIS PRODUCT ONLY ON CANOLA WHICH CONTAINS A ROUNDUP READY® GENE. DO NOT USE THIS PRODUCT ON ROUNDUP READY CANOLA PLANTED IN THE FOLLOWING STATES: ALABAMA, DELAWARE, FLORIDA, GEORGIA, KENTUCKY, MARYLAND, NEW JERSEY, NORTH CAROLINA, SOUTH CAROLINA, TENNESSEE, VIRGINIA AND WEST VIRGINIA.

- · Applying this product to canola which is not designated as Roundup Ready will result in severe crop injury and yield loss. Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants which do not contain a Roundup Ready gene since severe injury or destruction will result.
- The Roundup Ready designation indicates the canola contains a patented gene which provides tolerance to this herbicide. Information on Roundup Ready winter canola may be obtained from your seed supplier or Monsanto representa-

Note: The instructions provided in this supplemental label are for Roundup Ready winter canola varieties. Do not combine the instructions in this supplemental label with those in the "Roundup Ready Canola" section of the Roundup Original MAX

label booklet, or with any other Roundup Ready canola instructions on labeling for this or other glyphosate-containing product. Refer to the "Roundup Ready Canola" section of the label booklet for instructions for use in spring planted Roundup Ready canola. Roundup Ready spring canola is defined as those Roundup Ready canola varieties that are seeded in the spring and harvested in the fall, and do not enter a winter dormancy period.

#### **USE INSTRUCTIONS**

This product will control many troublesome emerged weeds when applied preplant, preemergence and/or with over-the-top applications in Roundup Ready winter canola, Allow a minimum of 60 days between last application and canola harvest.

#### **Maximum Allowable Combined Application** Quantities Per Season

- 1. Preplant and preemergence applica-44 fluid ounces/acre
- 2. Total in-crop application from emer-44 fluid ounces/acre gence to canopy closure or prior to bolting in the spring

For ground applications with broadcast equipment, apply this product in 5 to 20 gallons of spray solution per acre. Carefully select proper nozzle and spray pressure to avoid spraying a fine mist. For best results with ground application equipment use flat fan nozzles. Check for even distribution of spray droplets.

For aerial applications apply this product in 3 to 15 gallons of water per acre.

AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS WHICH DO NOT CONTAIN A ROUNDUP READY GENE. DO NOT APPLY



DURING LOW-LEVEL INVERSION CONDITIONS, WHEN WINDS ARE GUSTY OR UNDER ANY OTHER CONDITIONS WHICH FAVOR DRIFT. DRIFT MAY CAUSE DAMAGE TO ANY VEGETATION CONTACTED TO WHICH TREATMENT IS NOT INTENDED. TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

Do not allow the herbicide solution to mist, drip, drift or splash onto desirable vegetation since minute quantities of this product can cause severe damage or destruction to the crop, plants or other areas on which treatment was not intended. The likelihood of injury occurring from the use of this product increases when winds are gusty, as wind velocity increases, when wind direction is constantly changing or when there are other meteorological conditions that favor spray drift. When spraying, avoid combinations of pressure and nozzle type that will result in splatter or fine particles (mist) which are likely to drift. AVOID APPLYING AT EXCESSIVE SPEED OR PRESSURE.

Coarse sprays are less likely to drift; therefore, do not use nozzles or nozzle configurations which dispense spray as fine spray droplets. Do not angle nozzles forward into the airstream and do not increase spray volume by increasing nozzle pressure

There are no rotational crop restrictions following applications of this product.

#### Sprayer Preparation

It is important that sprayer and mixing equipment be clean and free of pesticide residue before making applications of this product to Roundup Ready winter canola. Follow the cleaning procedures specified on the label of the product(s) previously used. Canola can be very sensitive to many herbicides at extremely low concentrations and care should be taken to thoroughly clean all equipment prior to use.

#### Preplant, Preemergence, At-Planting

USE INSTRUCTIONS: This product may be applied by aerial or ground application equipment before, during or after planting canola. The maximum combined application rate from all preplant and pre-emergent applications should not exceed 44 fluid ounces per acre per season.

NOTE: In no-till and stale seedbed systems, always use a burndown treatment to control existing weeds before canola emerges. Apply a preplant burndown treatment of 11 to 22 fluid ounces per acre of this product.

#### Roundup Ready Winter Canola

Roundup Ready Winter Canola is defined as those Roundup Ready canola varieties that are seeded in the fall and harvested the following spring or summer. Winter canola varieties are intended to enter a cold period dormancy in the winter.

### Postemergence

USE INSTRUCTIONS: This product may be applied by aerial or ground application equipment postemergence to Roundup Ready winter canola varieties from emergence to canopy closure in the fall and prior to bolting in the spring. Applications made during or after bolting may result in crop injury and yield loss. To maximize yield potential, make applications early to eliminate competing weeds. No waiting period is required between application and open grazing of livestock. Allow a mini-

mum of 60 days between last application and harvest of canolagrain.

Single Application—Apply 16 to 22 fluid ounces per acre in the fall. Applications in the fall should be made when weeds are small and actively growing. Use the higher rate in the range when weed densities are high, when weeds have overwintered or when weeds become large and well established. Applications of greater than 16 fluid ounces per acre prior to the 6 leaf stage may result in reduced crop growth in the fall. Avoid spray overlaps. Spray overlaps may result in temporary yellowing and or growth reduction.

<u>Sequential Applications</u>—Apply 11 to 22 fluid ounces per acre to 2-leaf or larger canola in the fall, followed by a sequential application at a minimum interval of 60 days, but before bolting in the spring. Sequential applications are recommended for early emerging annual weeds and winter emerging weeds such as downey brome, jointed goatgrass and ryegrass, and for weeds that have over-wintered. This product will control or suppress most perennial weeds. For some perennial weeds, sequential applications may be required to reduce competition with the crop.

PRECAUTIONS, RESTRICTIONS: No more than two overthe-top broadcast applications may be made from crop emergence up to the onset of bolting and the total in-crop application must not exceed 44 fluid ounces per acre. Applications of greater than 16 fluid ounces per acre prior to the 6 leaf stage may result in reduced crop growth in the fall. No waiting period is required between application and open grazing of livestock. Allow a minimum of 60 days between last application and harvest of canola grain.

#### **Weeds Controlled**

For specific rates of application and instructions for control of various annual and perennial weeds, refer to the Roundup Original MAX herbicide label booklet.

Some weeds with multiple germination times or suppressed (stunted) weeds or weeds that have over-wintered may require sequential applications of this product for control. The second application should be made after some re-growth has occurred and at least 60 days after a previous application of this product.

For control of difficult to control weeds tank mixtures with other herbicides may be needed. See the "Tank Mixing" part of the "GENERAL INFORMATION" section of the label booklet for Roundup Original MAX herbicide for more information.

Read the "LIMIT OF WARRANTY AND LIABILITY" in the label booklet for Roundup Original MAX herbicide before using. For over-the-top uses on Roundup Ready crop varieties, crop safety and weed control performance are not warranted by Monsanto when this product is used in conjunction with "brown bag" or "bin run" seed saved from previous year's production and replanted. These terms apply to this supplemental labeling and if these terms are not acceptable, return the product unopened at once.

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