

524-539

10-03-2007

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**ACCEPTED**  
OCT 3 2007  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended for the pesticide  
registered under  
EPA Reg. No. 524-539

## 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

EPA Reg. No. 524-539

**FOR CONTROL AND MANAGEMENT OF GLYPHOSATE RESISTANT  
AMARANTHUS spp. IN COTTON, CORN, AND SOYBEANS**

Keep out of reach of children.

### CAUTION!

In case of an emergency involving this product, call collect, day or night, 314-694-4000.

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**ROUNDUP ORIGINAL MAX** is a registered trademark of Monsanto Technology LLC.

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#### DIRECTIONS FOR USE

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

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

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS (EXCEPT AS SPECIFIED FOR INDIVIDUAL ROUNDUP READY CROPS), DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

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See "GENERAL INFORMATION" and "MIXING" sections of the label booklet for Roundup Original Max herbicide for essential product performance information.

This product may be tank-mixed with other herbicides for application in accordance with label directions. Follow all precautions and use instructions contained within the product's labeling in accordance with the most restrictive label limitations. Some products have the potential to cause crop injury under certain conditions, at certain crop growth stages, and/or other circumstances. Read all labels for products used in

tank mixtures to determine the potential for injury prior to use. Always predetermine the compatibility of all products used in the tank mixture by mixing small proportional quantities in advance. A tank mixture of this product with other herbicides may cause incompatibility, antagonism, or a reduction in product efficacy. Monsanto has not tested all tank mix product formulations for compatibility, performance, and crop safety.

**Management of glyphosate resistant *Amaranthus* spp:**

If a naturally occurring glyphosate resistant biotype of *Amaranthus* spp is present, this product should be tank-mixed or applied sequentially with an appropriately labeled herbicide with a different mode of action to achieve control. Cultural and mechanical control practices (e.g., crop rotation or tillage) may also be used as appropriate. Not all herbicides are registered in each state or for all sites or crops for the management of *Amaranthus* spp. When Roundup Original MAX herbicide is used in combination with other herbicides, refer to each product's label and observe all precautions and limitations on the label. Tillage or a burndown herbicide application is encouraged prior to planting.

**Cotton:**

**Preplant, At-Planting, Preemergence:**

Apply Roundup Original MAX herbicide to control emerged weeds in a tank-mix with a preemergence soil residual herbicide product labeled for control of *Amaranthus* spp such as pendimethalin and/or fluometuron (Cotoran®).

**Postemergence (In-crop) in Roundup Ready Flex Cotton and Roundup Ready Cotton:**

Preemergence to glyphosate resistant *Amaranthus* spp: Apply Roundup Original MAX herbicide, to control emerged weeds, in a tank-mix with metolachlor (prior to the 4-leaf stage in Roundup Ready cotton) for the control of *Amaranthus* spp.

Preemergence to glyphosate resistant *Amaranthus* spp at layby: Apply Roundup Original MAX herbicide, to control emerged weeds, in a tank-mix with a residual herbicide product such as diuron (Direx®) or flumioxazin (Valor®) post-directed for the control of *Amaranthus* spp.

Postemergence to glyphosate resistant *Amaranthus* spp: Apply Roundup Original MAX herbicide, to control emerged weeds, in a tank-mix of MSMA and diuron (Direx) or flumioxazin (Valor), to control emerged *Amaranthus* spp.

**Soybeans:**

**Preplant, At-Planting, Preemergence:**

Preemergence to glyphosate resistant *Amaranthus* spp: Apply Roundup Original MAX herbicide, to control emerged weeds, in a tank-mix with a preemergence residual herbicide product such as alachlor (INTRRO®) or another residual herbicide for control of *Amaranthus* spp. For preplant applications 2,4-D may be added to the tank-mix to help control emerged broadleaf weeds. Follow label instructions regarding application timing relative to soybean planting.

Postemergence to glyphosate resistant *Amaranthus* spp: Apply Roundup Original MAX herbicide, to control emerged weeds, in a tank-mix with lactofen (Cobra®) or fomesafen (Flexstar®) to control emerged *Amaranthus* spp.

**Corn:**

**Preplant, At-Planting, Preemergence:** Apply Roundup Original MAX herbicide, to control emerged weeds, in a tank-mix with a preemergence residual herbicide product such as Harness® Xtra, Harness Xtra 5.6L, Degree® Xtra or another residual herbicide for the control of *Amaranthus* spp.

**Postemergence (In-crop) in Roundup Ready Corn 2:**

Preemergence to glyphosate resistant Amaranthus spp: Apply Roundup Original MAX herbicide, to control emerged weeds, in a tank-mix with a preemergence residual herbicide product such as Harness Xtra, Harness Xtra 5.6L, Degree Xtra or another residual herbicide for the control of Amaranthus spp.

Postemergence to glyphosate resistant Amaranthus spp: Apply Roundup Original MAX herbicide in a tank-mix with other herbicides such as 2,4-D or dicamba (Clarity<sup>®</sup>, Banvel<sup>®</sup>, or Distinct<sup>®</sup>) to control emerged weeds and a residual herbicide product such as Harness Xtra, Harness Xtra 5.6L, Degree Xtra for continued control of Amaranthus spp. Observe the labeled maximum annual application rate and timing restrictions.

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**Read the "Limit of Warranty and Liability" in the label booklet for Roundup Original MAX before using. These terms apply to this supplemental labeling and if these terms are not acceptable, return the product unopened at once.**

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