# PLEASE NOTE

This image contains more than one label approved for this product on this date.

## SUPPLEMENTAL LABELING

# READ THE ENTIRE LABEL FOR ROUNDUP ULTRAMAX HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

When using Roundup UltraMAX 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 UltraMAX

Herbicide

EPA Reg. No. 524-512

Roundup Ready is a registered trademark and Roundito UttraMAX is a trademark of MonsantoTechnology LLC.

# FOR DROP NOZZLE APPLICATIONS POSTEMERGENCE TO CORN A C C E P T E WITH THE ROUNDUP READY® GENE

JUN 2 3 2003

Keep out of reach of children.

CAUTION!

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide

as amended, for the pesticide registered under in case of emergency involving this product, Call Collect, day or night, 314-694-4000.

BPA Reg. No 524-512

manner inconsistent with its labeling.

**DIRECTIONS FOR USE** 

representative.

It is a violation of Federal law to use this product in any

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

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

## **GENERAL INFORMATION**

MONSANTO COMPANY RECOMMENDS USE OF THIS PRODUCT ONLY ON CORN HYBRIDS DESIGNATED AS CONTAINING THE ROUNDUP READY GENE.

- Applying this product to corn hybrids which are not designated as Roundup Ready will result in severe crop injury and yield loss.
- The Roundup Ready designation indicates that the corn contains a patented gene which provides tolerance to this product. Information on Roundup Ready corn may

be obtained from your seed supplier or Monsanto representative.

### **Application Instructions**

Note: The instructions provided in this supplemental label allow applications to Roundup Ready corn using drop nozzles through 48 inches. The instructions printed in the "Corn with the Roundup Ready Gene" section of the label booklet for Roundup UltraMAX herbicide plus those included in this supplemental label are all applications which can be made onto Roundup Ready corn during the complete cropping season. See the general "Roundup Ready Crops" section of the Roundup UltraMAX label booklet for additional information.

### Postemergence with Drop Nozzles:

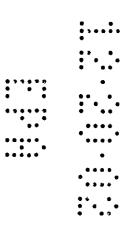
USE INSTRUCTIONS: For Roundup Ready corn from emergence through the V8 stage (8 leaves with collars) or until corn height reaches 30 inches, whichever comes first, this product may be applied over-the-top broadcast or with drop nozzles. When corn height is 24 to 30 inches (free standing), for optimum spray coverage and weed control drop nozzles are recommended. For corn heights 30 to 48 inches (free standing), apply this product only using ground application equipment with drop nozzles adjusted to avoid spraying into the whorls of the corn plants.

Single in-crop applications of this product should not exceed 26 fluid ounces per acre. The maximum combined total of multiple in-crop applications from

emergence through the 48-inch stage is 52 fluid ounces per acre.

Read the "LIMIT OF WARRANTY AND LIABILITY" in the label bookiet for Roundup UltraMAX 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 the previous year's productions 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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# NEXT

# LABEL

524-512

# 06/23/2003 SUPPLEMENTAL LABELING

READ THE ENTIRE LABEL FOR ROUNDUP ULTRAMAX™ HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

When using Roundup UltraMAX 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 UltraMAX

EPA Reg. No. 524-512

Roundup UltraMAX and Roandup Ready are trademarks of Monsanto Technology LLG.

## ACCEPTED

JUN 2 3 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act. as amended, for the pesticide registered under

EPA Rog. No

FOR POSTEMERGENCE APPLICATIONS TO **ROUNDUP READY® 603 CORN** 

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.

AVOID CONTACT OF HERBICIDE WITH FOLIAGE. GREEN STEMS, EX-POSED 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.

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

## **GENERAL INFORMATION**

MONSANTO COMPANY RECOMMENDS USE OF THIS PRODUCT ONLY ON CORN HYBRIDS DESIGNATED AS CONTAINING THE ROUNDUP READY GENE.

- Applying this product to corn hybrids which are not designated as Roundup Ready will result in severe crop injury and yield loss.
- The Roundup Ready designation indicates that the corn contains a patented gene which provides tolerance to this product. Information on Roundup Ready Corn may be obtained from your seed supplier or Monsanto representative.

Note: The instructions provided in this supplemental label are specific to, and should only be used with, Roundup Ready 603 Corn hybrids. Do Not combine the instructions in this supplemental label with those in the "Corn with the Roundup Ready Gene" section of the Roundup UltraMAX label booklet, or with any other Roundup Ready corn instructions on labeling for this or other glyphosate-containing product. See "Annual Maximum Use Rate" in the "GENERAL INFORMATION" section of the Roundup UltraMAX label booklet, for additional information.

The use of the higher in-crop over the top rates described in this supplemental label on other than Roundup Ready 603 corn may cause crop injury and reduce yields.

#### **Application instructions**

For Roundup Ready 603 corn from emergence through the V8 stage (8 leaves with collars) or until corn height reaches 30 inches, whichever comes first, this product may be applied over-the-top broadcast or with drop nozzles. When corn height is 24 to 30 inches (free standing), for optimum spray coverage and weed control, drop nozzles are recommended. For corn heights 30 to 48 inches (free standing), apply this product only using ground application equipment with drop nozzles adjusted to avoid spraying into the whorls of the corn plants.

Single in-crop applications of this product should not exceed 40 fluid ounces per acre.

## Maximum Allowed Combined Application Quantities Per Season

**Preplant, At-Planting, Pre-emergence:** Maximum amount of this product which can be applied prior to crop emergence is 4.0 quarts per acre.

**In-crop**: Maximum combined total of multiple in-crop applications from emergence through the 48 inch stage is 2.4 quarts per acre.

Preharvest: Maximum preharvest application rate after maximum kernel fill is complete and the crop is physiologically mature (black layer formation) with 35 percent grain moisture or less until 7 days before harvest is 26 fluid ounces per acre. See Precautions and Restrictions on preharvest applications.

**Cropping Season**: Combined total per year for all applications may not exceed 6.5 quarts per acre.

Fhe addition of 1 to 2 percent dry ammonium sulfate by weight or 8.5 to 17 pounds per 100 gallons of water may increase the performance of this product under hard water conditions, drought conditions or when tank mixed with Bullet® or Micro-Tech® herbicides. Ensure that ammonium sulfate is completely dissolved in the spray tank before adding herbicides. Thoroughly rinse the spray system with clean water after use to reduce corrosion. The addition of other additives, including fertilizers and micro-nutrients are not recommended with this product since this may result in increased potential for crop injury.

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

THOROUGHLY CLEAN THE SPRAY TANK AND ALL LINES AND FILTERS TO ELIMINATE POTENTIAL CONTAMINATION FROM OTHER HERBI-CIDES PRIOR TO MIXING AND APPLYING THIS PRODUCT.

<u>For ground applications</u>: Use the recommended rates of this product in 5 to 20 gallons of spray solution per acre as a broadcast spray. Carefully select correct nozzles and spray pressure to avoid spraying a fine mist. Check for even distribution of spray droplets.

For aerial applications: Use the recommended rates of this product in 3 to 15 gallons of spray solution per acre. Do not exceed 26 fluid ounces per acre. See "WEEDS CONTROLLED" section on this label. AVOID DRIFT - DO NOT APPLY DURING 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 VEGETATION, APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

### **Weed Control Recommendations**

Apply 20 to 26 fluid ounces of this product per acre for control of labeled grasses and broadleaf weeds in conventional and no-till corn production systems. Refer to the label booklet for Roundup UltraMAX herbicide for rate recommendations for specific annual weeds. Roundup UltraMAX herbicide applied at up to 40 fluid ounces per acre will control or suppress the growth of perennial weeds such as: bermudagrass, Canada thistle, common milkweed, field bindweed, hemp dogbane, horsenettle, nutsedge, quackgrass, rhizome johnsongrass, redvine, trumpetcreeper, swamp smartweed, and wirestem muhly. For additional information on perennial weeds, see the "PERENNIAL WEED RATE TABLE" of the label booklet for Roundup UltraMAX not the label booklet for Roundup U

## Preplant, Preemergence, At-Planting

USE INSTRUCTIONS: This product may be applied alone or in a tank-mixture before, during or, after planting corn.

TANK MIXTURES: This product may be tank mixed with Bullet, Degree, Degree Xtra, Harness, Harness Xtra, Harness Xtra 5.6L, Lariat, Lasso or Micro-Tech at 50 to 100 percent of labeled rate. Refer to the specific product label and observe all precautions and limitations on the label for any preemergence herbicide application, including application timing restrictions, soil restrictions, minimum recropping interval and rotational guidelines - the more restrictive requirements apply.

NOTE: For maximum weed control, a postemergence (incrop) application of this product should be applied following the use of less than labeled rates of the preemergence residual products listed above.

## Preemergence followed by Postemergence Weed Control Program

USE INSTRUCTIONS: This product may be applied postemergence in-crop following any labeled preemergence herbicide application. The post application of this product should be made before the weeds reach a height and/or density that the weeds become competitive with the crop.

An in-crop application of this product at the recommended rate will provide control of emerged weeds listed on the label. This product may be applied over-the-top broadcast or with drop nozzles postemergence to Roundup Ready 603 corn from emergence through the V8 stage (8 leaves with collars) or until corn height reaches 30 inches (free standing), whichever comes first. When corn height is 24 to 30 inches drop nozzles are recommended for optimum spray coverage and weed control. For corn heights 30 to 48 inches (free standing), apply this product *only* using ground application equipment with drop nozzles and avoid spraying into the whorls of the corn plants.

## Postemergence (in-crop) Only Weed Control Program

USE INSTRUCTIONS: This product may be applied alone as a postemergence in-crop application to provide control of emerged weeds listed on the label. The posternergence application of this product should be made before the weeds reach a height and/or density that the weeds become competitive with the crop. If new flushes of weeds occur, a sequential application of this product at 20 to 26 fluid ounces per acre will control the labeled grasses and broadleaf weeds. This product may be applied over-the-top broadcast or with drop nozzles postemergence to Roundup Ready 603 corn from emergence through the V8 stage or until corn height reaches 30 inches (free standing), whichever comes first. For corn height 30 to 48 inches (free standing), apply this product only using ground application equipment with drop nozzles and avoid spraying into the whorls of the corn When corn height is 24 to 48 inches (free standing), for optimum spray coverage and weed control, drop nozzles are recommended.

TANK MIXTURES: This product may be applied in tank mixture with a labeled rate of Degree, Degree Xtra, Harness, Harness Xtra, Harness Xtra 5.6L, Micro-Tech, and Bullet at 50 to 100 percent of labeled rate. This product may be applied in tank mixture with Permit® and atrazine at labeled rates. Refer to the specific product label and observe all precautions and limitations on the label for all products used in tank mixtures, including application timing restrictions, soil restrictions, minimum re-cropping interval and rotational guidelines - the more restrictive requirements apply. Tank mixtures with other products may result in increased potential for crop injury and/or weed antagonism. Refer to the table below for height limitation for tank mix partner.

Tank Mix Partner	Maximum Height Of Corn For Application
Degree Degree Xtra Harness Harness Xtra Harness Xtra 5.6L	11 inches
Bullet* Micro-Tech*	5 inches
Permit	30 inches
atrazine	12 inches

\*Bullet, Micro-Tech and Partner are not registered for use as a postemergence application in Texas.

PRECAUTIONS, RESTRICTIONS: See the "ROUNDUP READY CROPS" section of the Roundup UltraMAX label booklet for general precautionary instructions for use in Roundup Ready Crops. Single in-crop applications of this product should not exceed 40 fluid ounces per acre. Allow a minimum of 10 days between in-crop applications of this product. Allow a minimum of 50 days between application of this product and harvest of corn forage or grain. For applications at a preharvest timing (see **Preharvest** section of this supplemental label), allow a minimum of 7 days between application and harvest or feeding of corn stover or corn grain. There are

no rotational crop restrictions following applications of this product.

#### **Preharvest**

USE INSTRUCTIONS: A single preharvest application of up to 26 fluid ounces per acre of this product may be made, *if no more than* a total of 52 fluid ounces of this product has been previously applied in over-the-top or drop nozzle applications. Make a preharvest application at 35 percent grain moisture or less. Ensure that maximum kernel fill is complete and the corn is physiologically mature (black layer formed).

PRECAUTIONS, RESTRICTIONS: Do not make a preharvest application of this product if more than a combined total of 52 fluid ounces of this product has been previously applied in over-the-top or drop nozzle applications. Allow a minimum of 7 days between a preharvest application and harvest or feeding of corn stover or grain.

#### **Postharvest**

USE INSTRUCTIONS: This product may be applied after harvest of corn. Higher rates may be required for control of large weeds that were growing in the crop at the time of harvest. Tank mixtures with 2,4-D or dicamba may be used.

PRECAUTIONS, RESTRICTIONS: Allow a minimum of 7 days between treatment and harvest or feeding of treated vegetation.

Read the "LIMIT OF WARRANTY AND LIABILITY" in the label booklet for Roundup UltraMAX 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 the previous year's productions 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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Permit is a trademark of, and used under license from, Nissan Chemical Industries, Ltd.

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