

PM25

524-475

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Please read Instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060. Approval expires 11-30-93

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 200496
	Application for Pesticide:		

Section I

1. Company/Product Number 524-475	2. EPA Product Manager Robert J. Taylor	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Roundup® Ultra Herbicide	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Monsanto Company 700 14th Street, N.W., Suite 1100 Washington, DC 20005 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

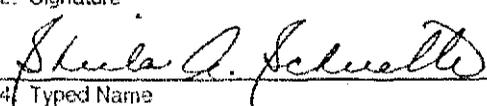
Notification per PR Notice 95-2. Supplemental label for use with hooded sprayers in corn.

NOTIFICATION
MAR 21 1996

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other (_____)					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Dr. Russell P. Schneider	Title Agricultural Regulation Director	Telephone No. (Include Area Code) (202) 783-2460
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Manager, Regulatory Affairs	
4. Typed Name Sheila A. Schuette, Ph.D.	5. Date Feb. 19, 1996	

SUPPLEMENTAL LABELING

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

"Label" as used in this supplemental labeling refers to the label booklet for Roundup Ultra and this supplement.

ROUNDUP ® ULTRA
Herbicide by Monsanto

EPA Reg. No. 524-475

HOODED SPRAYERS ON CORN (ALL)

Keep out of reach of children.

CAUTION!

In case of an 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, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

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

RECOMMENDATIONS

This product may be used through hooded sprayers for weed control between the rows of corn (all), including field corn, sweet corn and pop corn. Only hooded sprayers that completely enclose the spray pattern may be used.

A hooded sprayer is a type of shielded applicator. The spray pattern is completely enclosed on the top and all 4 sides by a hood, thereby shielding the crop from the spray solution. This equipment must be set up and operated in

a manner that avoids bouncing or raising the hoods off the ground in any way. If the hoods are raised, spray particles may escape and come into contact with the crop, causing damage or destruction of the crop. The spray hoods must be operated on the ground or skimming across the ground. Tractor speed must be adjusted to avoid bouncing of the spray hoods. Avoid operation on rough or sloping ground where the spray hoods might be raised off the ground.

When applying to corn that is grown on raised beds, ensure that the hood is designed to completely enclose the spray solution. If necessary, extend the front and rear flaps of the hoods to reach the ground in deep furrows.

Follow these requirements:

The spray hoods must be operated on the ground or skimming across the ground.

Do not apply more than 1 quart of this product per acre per application.

Corn must be at least 12 inches tall, measured without extending leaves.

Leave at least an 8 inch untreated strip over the drill row. For example, if the crop row width is 38 inches, the maximum width of the spray hood should be 30 inches.

Maximum tractor speed: 5 mph.

Maximum wind speed: 10 mph.

Use low-drift nozzles.

Crop injury may occur when the foliage of treated weeds comes into direct contact with leaves of the crop. Do not apply this product when the leaves of the crop are growing in direct contact with weeds to be treated. Droplets, mist, foam or splatter of the herbicide solution may contact the crop and cause discoloration, stunting or destruction.

Contact of this product in any manner to any vegetation to which treatment is not intended may cause damage. Such damage shall be the sole responsibility of the applicator.

For specific rates of application and instructions for control of various annual and perennial weeds, see the Weed Control tables in the label booklet for Roundup Ultra herbicide.

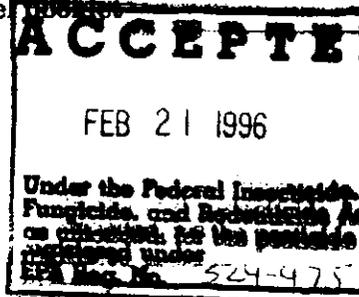
SUPPLEMENTAL LABELING

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

"Label" as used in this supplemental labeling refers to the label for Roundup Ultra and this supplement.

ROUNDUP ULTRA
Herbicide by Monsanto

EPA Reg. No. 524-475



FOR COTTON WITH THE ROUNDUP READY® GENE IN-CROP APPLICATIONS

Keep out of reach of children
CAUTION!

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

Roundup® and Roundup Ready® Gene are registered trademarks of Monsanto Company.
Roundup Ready™ is a trademark of Monsanto Company

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.

General Information

WARNING: THESE RECOMMENDATIONS REFER ONLY FOR USE OVER-THE-TOP OR DIRECTED ONTO IMPROVED COTTON VARIETIES THAT ARE DESIGNATED AS COTTON WITH THE ROUNDUP READY GENE. SEVERE INJURY OR DEATH OF COTTON WILL RESULT IF ANY COTTON VARIETIES NOT LAWFULLY DESIGNATED AS HAVING THE ROUNDUP READY GENE ARE SPRAYED WITH THIS PRODUCT. AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, OR FRUIT OF CROPS, OR ANY DESIRABLE PLANTS AND TREES, OTHER THAN CROPS WITH THE ROUNDUP READY GENE, SINCE SEVERE INJURY OR DESTRUCTION WILL RESULT.

ROUNDUP READY™ COTTON VARIETIES MUST BE PURCHASED FROM AN AUTHORIZED LICENSED SEED SUPPLIER. THE DESIGNATION, "ROUNDUP READY", INDICATES THE COTTON VARIETY CONTAINS A PATENTED PROPRIETARY TRAIT. IT IS UNLAWFUL TO SELL OR PLANT SAVED SEED.

DO NOT USE THIS PRODUCT ON ANY ROUNDUP READY COTTON EXCEPT FOR THAT ORIGINALLY PURCHASED FROM AN AUTHORIZED LICENSED SEED SUPPLIER.

MONSANTO DOES NOT WARRANT THE SAFETY OR PERFORMANCE OF THIS PRODUCT WHEN USED ON "BROWN BAG" OR FARMER- SAVED SEED.

Application Instructions

This product will control many troublesome weeds with over-the-top, post-directed, hooded sprayer, or preharvest applications in Roundup Ready cotton. Allow a minimum of 7 days between application and cotton harvest.

Maximum Allowable Yearly Rates

- | | |
|---|------------|
| 1. Combined total per year for all applications | 8 quarts/A |
| 2. Preplant, Preemergence applications | 5 quarts/A |
| 3. Total in-crop application from cracking to layby | 4 quarts/A |
| 4. Maximum preharvest application rate | 2 quarts/A |

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.

DO NOT EXCEED A MAXIMUM RATE OF 1 QUART PER ACRE OF THIS PRODUCT WHEN MAKING APPLICATIONS BY AIR. 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. 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.

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

In addition to preplant and preemergent uses listed in the Roundup Ultra label booklet, the following applications can be made:

Over-the-top applications: This product may be applied by aerial or ground application equipment postemergence to Roundup Ready cotton from the ground cracking stage until the four leaf stage. **DO NOT APPLY OVER-THE-TOP OF COTTON WITH THE ROUNDUP READY GENE AFTER THE FOUR (4) LEAF STAGE OF COTTON DEVELOPMENT.** Any single over-the-top broadcast application should not exceed 1 quart per acre. No more

3043

than two over-the-top broadcast applications may be made per growing season. Sequential in-crop applications of this product must be at least 10 days apart. NOTE: In no-till and stale seedbed systems, always burn down existing weeds before cotton emerges. Apply a preplant burndown treatment of 16-48 fluid ounces per acre of this product.

Post-directed or hooded applications. This product may be applied by post-directed or hooded sprayer application to Roundup Ready cotton until layby. Be especially careful to minimize contact of the spray with cotton leaves. At this stage, equipment should be used which directs the spray toward the base of the cotton plants but still covers any weeds below the cotton plants. Minimize spray drift onto the leaves of the cotton plants. Any single post-directed application should not exceed 1 quart per acre of this product. No more than two post-directed applications should be made per growing season. Sequential in-crop applications of this product must be at least 10 days apart.

Weeds controlled. For specific rates of application and instructions for control of various annual and perennial weeds, refer to "ANNUAL WEEDS RATE TABLES" section of the label booklet. Roundup Ultra applied at 1 quart per acre will burndown or suppress the growth of the following perennial weeds and reduce crop competition: yellow and purple nutsedge, rhizome johnsongrass, common bermudagrass, silverleaf nightshade, trumpet creeper, and redvine. Fall preharvest applications may be required for control of these perennial weeds.

Tank mixture with other agricultural chemicals may result in reduced weed control or crop injury and is not recommended for over-the-top applications of this product made to cotton prior to the development of the fourth true cotton leaf.

Some weeds with multiple germination times or suppressed (stunted) weeds may require a second application of this product for control. The second application should be made after some regrowth has occurred and at least 10 days after a previous application of this product.

Preharvest applications. This product may be applied for preharvest annual and perennial weed control as a broadcast treatment to Roundup Ready cotton after 20% boll crack. Allow a minimum of 7 days between application and harvest. For specific recommendations refer to the Preharvest directions in the "COTTON" section of the Roundup Ultra label booklet. NOTE: Roundup Ultra will not enhance the performance of harvest aids when applied to Roundup Ready cotton. **THE USE OF ADDITIVES FOR PREHARVEST APPLICATIONS TO ROUNDUP READY COTTON IS PROHIBITED. DO NOT APPLY ROUNDUP ULTRA PREHARVEST TO CROPS GROWN FOR SEED.**

Read the "Limit of Warranty and Liability" in the label booklet for Roundup Ultra herbicide 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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MONSANTO COMPANY
AGRICULTURAL PRODUCTS
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