

SUPPLEMENTAL LABELING

READ THE ENTIRE LABEL FOR ROUNDUP® 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 and this supplement.

ACCEPTED
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 524-445

ROUNDUP® Herbicide by Monsanto

EPA Reg. No. 524-445

FOR DISTRIBUTION AND USE ONLY WITHIN ARKANSAS, LOUISIANA, MISSISSIPPI, MISSOURI AND TENNESSEE.

FOR CONTROL OF EMERGED WEEDS PRIOR TO THE PLANTING OR EMERGENCE OF CORN, COTTON, RICE, SORGHUM AND SOYBEANS; PRIOR TO THE HARVEST OF COTTON AND SOYBEANS; AND FOLLOWING THE HARVEST OF ANY CROP† IN THE FALL VIA AERIAL APPLICATIONS

Keep out of reach of children.

WARNING!

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

*Roundup is a registered trademark of Monsanto Company.

† Do not plant subsequent crops other than those on the label for 30 days following application.

DIRECTIONS FOR USE

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

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

AVOID CONTACT WITH FOLIAGE, GREEN STEMS, OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, SINCE SEVERE INJURY OR DESTRUCTION MAY RESULT.

See "GENERAL INFORMATION" and "MIXING, ADDITIVES AND APPLICATION INSTRUCTIONS" sections of the label booklet for Roundup for essential product performance information.

RECOMMENDATIONS

This product controls annual and perennial weeds listed in the label booklet for Roundup prior to the planting or emergence of corn, cotton, rice, sorghum and soybeans; prior to the harvest of cotton and soybeans; and following the harvest of any crop in the fall via aerial applications. See the "WEEDS CONTROLLED" and the "PREHARVEST APPLICATIONS" sections of the Roundup label booklet for specific application rates and timing instructions.

Do not plant subsequent crops other than those on the label for 30 days following application.

Aerial applications of this product may be made in fallow systems and in conventional, reduced and zero tillage systems.

For applications via aerial equipment, use the recommended rates of this product in 3 to 10 gallons of water per acre. Do not exceed a rate of 3 quarts per acre.

AVOID DRIFT - DO NOT APPLY DURING INVERSION CONDITIONS, WHEN WINDS ARE GUSTY, OR UNDER ANY OTHER CONDITION WHICH FAVORS 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.

The likelihood of injury occurring from the use of this product is greatest when winds are gusty or in excess of 5 miles per hour or when other conditions, including lesser velocities, will allow spray drift to occur.

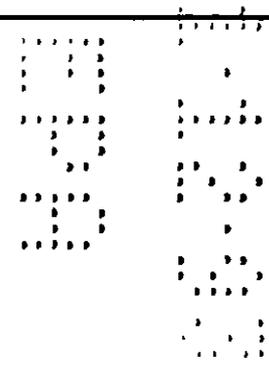
Read the "AERIAL EQUIPMENT" section of the Roundup label booklet for additional precautions and instructions.

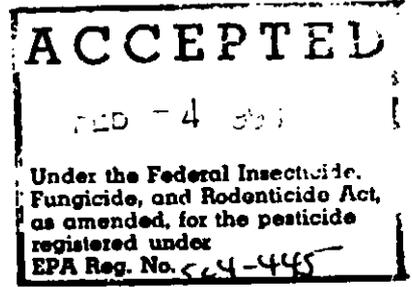
Read the "Limit of Warranty and Liability" in the label booklet for Roundup before using. These terms apply to this supplemental labeling and if these terms are not acceptable, return the product unopened at once.

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MONSANTO COMPANY
AGRICULTURAL PRODUCTS
ST. LOUIS, MISSOURI 63167





SUPPLEMENTAL LABELING

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

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

**ROUNDUP®
HERBICIDE BY MONSANTO**

EPA Reg No. 524-445

FOR DISTRIBUTION AND USE WITHIN DELAWARE, MARYLAND, NEW JERSEY, PENNSYLVANIA AND VIRGINIA.

APPLICATIONS WITH FLUID FERTILIZERS FOR THE CONTROL OF ANNUAL AND PERENNIAL WEEDS PRIOR TO THE EMERGENCE OF CORN, COTTON, SORGHUM, SOYBEANS AND WHEAT.

Keep out of reach of children

WARNING!

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

®Roundup is a registered trademark of Monsanto Company.

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

This supplemental label and the label booklet for Roundup herbicide must be in the possession of the user at the time of herbicide application.

AVOID CONTACT WITH FOLIAGE, GREEN STEMS, OR FRUIT OF CROPS,

DESTROYABLE PLANTS AND TREES, SINCE SEVERE INJURY OR DESTRUCTION MAY RESULT.

See the label booklet for Roundup for essential product performance information.

THIS PRODUCT MAY BE APPLIED IN WATER, CLEAR LIQUID NITROGEN FERTILIZER AND CLEAR LIQUID COMPLETE-ANALYSIS FERTILIZER CARRIERS.

USE WITH LIQUID FERTILISERS

Roundup may be applied in clear liquid nitrogen fertilizers and clear liquid complete-analysis fertilizers. The Roundup tank mixtures listed in the "CONSERVATION TILLAGE, MINIMUM TILLAGE AND NO-TILL SYSTEMS" of the Roundup label booklet may also be applied in these fertilizer carriers.

Do not use Roundup herbicide with suspension-type liquid fertilizers.

When used with clear liquid fertilizers, this product will provide control of annual weeds and suppression of perennial weeds listed in the label booklet for Roundup and in this supplemental labeling. Depending on the weed species, fertilizer composition, application method and climatic conditions, rates of Roundup at the higher end of the rate range may result in faster burndown and control of perennial weeds.

Add a nonionic surfactant at 0.5 to 1 percent by volume of spray solution.

The addition of 2 percent ammonium sulfate by weight or 17 pounds per 100 gallons of spray solution, may increase the performance of this product.

The maximum rate for perennial weeds is 5 quarts or 160 fluid ounces per acre.

The maximum rate for annual weeds is 1.5 quarts or 48 fluid ounces per acre.

The combined total of all treatments must not exceed 8 quarts of this product per acre per year.

Minimum rates of Roundup to use with liquid fertilizer carriers for all labeled weeds are shown in the tables below.

For control of spurred anoda, Virginia copperleaf, cotton, eveningprimrose, Carolina geranium, morningglory, hemp sesbania, sicklepod, teaweed or velvetleaf, make applications when the

weeds are less than 6 inches tall.

USE RATES WITH CLEAR LIQUID NITROGEN FERTILIZERS

FERTILIZER VOLUME (Gallons per acre)	MAXIMUM WEED HEIGHT/LENGTH (Inches)		
	0 to 5"	6 to 10"	11 to 15"
	(Roundup® Quarts Per Acre)		
25	0.5 to 0.75	0.75 to 1	1 to 1.5
50	1 to 1.5	1.5 to 2	2 to 3
75	1.5 to 2.25	2.25 to 3	3 to 4.5
100	2 to 3	3 to 4	*

* Not recommended

USE RATES WITH CLEAR LIQUID COMPLETE-ANALYSIS FERTILIZERS

FERTILIZER VOLUME (Gallons per acre)	FERTILIZER TYPE	MAXIMUM WEED HEIGHT/LENGTH (Inches)		
		0 to 5"	6 to 10"	11 to 15"
		(Roundup® Quarts Per Acre)		
	N-P-K			
25	N-0-0	0.5 to 0.75	0.75 to 1	1 to 1.5
	N-5-5	0.75 to 1	1 to 1.25	1.25 to 2
	N-10-10	0.75 to 1.25	1.25 to 1.5	1.5 to 2.5
	N-15-15	1 to 1.5	1.5 to 1.75	1.75 to 2.75
50	N-0-0	1 to 1.5	1.5 to 2	2 to 3
	N-5-5	1.25 to 2	2 to 2.5	2.5 to 3.75
	N-10-10	1.5 to 2.25	2.25 to 3	3 to 4.5
	N-15-15	1.75 to 2.75	2.75 to 3.5	3.5 to 4.75
75	N-0-0	1.5 to 2.25	2.25 to 3	3 to 4.5
	N-5-5	2 to 3	3 to 3.75	*
	N-10-10	2.25 to 3.5	3.5 to 4.5	*

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	N-15-15	2.75 to 4	4 to 4.75	*
100	N-0-0	2 to 3	3 to 4	*
	N-5-5	2.5 to 3.75	*	*
	N-10-10	3 to 4.5	*	*
	N-15-15	*	*	*

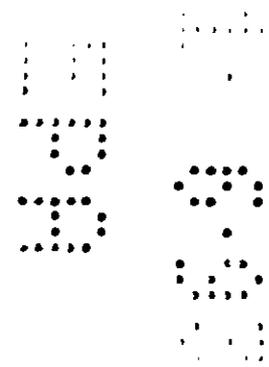
* Not recommended

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**DEDICATED TRANSFER CONTAINER
FOR**



ACCEPTED
FEB - 4 1993
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 524-445

EPA Reg. No. 524-445

Keep out of reach of children
WARNING!

FOR USE ONLY WITH ROUNDUP HERBICIDE

**USE ONLY FOR TRANSPORT OF ROUNDUP HERBICIDE BY THE OWNER/APPLICATOR
FROM A LARGE CONTAINER TO THE APPLICATION SITE OR APPLICATION
EQUIPMENT.**

The current "COMPLETE DIRECTIONS FOR USE" for Roundup herbicide must be in the possession of the user. It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Refer to these DIRECTIONS for PRECAUTIONARY STATEMENTS, FIRST AID INSTRUCTIONS, ENVIRONMENTAL HAZARDS and PHYSICAL OR CHEMICAL HAZARDS.

**DO NOT USE FOR LONG-TERM STORAGE.
RESALE, REFORMULATION AND REPACKAGING PROHIBITED.**

ACTIVE INGREDIENT:

*Glyphosate, N-(phosphonomethyl)glycine. 41.0%

INERT INGREDIENT: 59.0%

100.0%

*Contains 480 grams per liter or 4 pounds per U.S. gallon of the active ingredient, glyphosate, in the form of its isopropylamine salt. Equivalent to 356 grams per liter or 3 pounds per U.S. gallon of the acid, glyphosate.

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures.

Emptied container retains vapor and product residue. Observe all labeled safeguards while container is in use or until container is destroyed.

To destroy emptied container, triple rinse container, then puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

MONSANTO COMPANY, 800 N. LINDBERGH BLVD. ST. LOUIS, MISSOURI 63167

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