SUPPLEMENTAL LABELING

READ THE ENTIRE LABEL FOR KOUNDUP® D-PAK 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 D-PAK, gortainen date and this supplement.

NOV - 7 1995

ROUNDUP® D-PAK Herbicide by Monsan Dangteide and Rodentielde Act.

Under the Federal Insecticide. as amonded, for the pesticide registered under EPA Rog. No. 524-333

EPA Reg. No. 524-333

FOR POSTEMERGENCE APPLICATIONS TO SOYBEANS WITH THE ROUNDUP READY® GENE

Keep out of reach of children. CAUTION!

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

Roundup® is a registered trademark of Monsanto Company. Roundup Ready® Gene is a registered trademark 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.

See "GENERAL INFORMATION" and "MIXING, ADDITIVES AND APPLICATIONS INSTRUCTIONS" sections for he label booklet for Roundup D-PAK herbicide for essential product performance information.

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Note: Do not feed or graze treated soybean forage.

General Information

WARNING: THIS PRODUCT MAY BE USED ONLY OVER THE TOP OF IMPROVED SOYBEAN VARIETIES THAT ARE LAWFULLY DESIGNATED AS SOYBEANS WITH THE ROUNDUP READY® GENE. SEVERE INJURY OR DESTRUCTION OF SOYBEANS WILL RESULT IF ANY SOYBEAN VARIETIES NOT HAVING THE ROUNDUP READY GENE ARE SPRAYED WITH THIS PRODUCT. AVOID CONTACT WITH FOLIAGE, GREEN STEMS, OR FRUIT OF CROPS, OR ANY DESIRABLE PLANTS AND TREES, OTHER THAN SOYBEANS WITH THE ROUNDUP READY GENE, SINCE SEVERE INJURY OR DESTRUCTION WILL RESULT.

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

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

MONSANTO WILL NOT WARRANT THE SAFETY OR PERFORMANCE OF THIS PRODUCT WHEN USED ON "BROWN BAG" OR FARMER-SAVED SEED (BIN RUN SEED).

Application Instructions

This product may be applied postemergence to Roundup Ready Soybeans from the cracking stage through the full flowering stage.

Allow a minimum of 14 days between application and harvest of soybeans.

Maximum Allowable Yearly Rates

1.	Combined total per year for all applications	5 quarts/A
2.	Preplant, Preemergence applications	3 quarts/A
3.	Total of single or-multiple in-crop applications from cracking to flowering	40 fl oz/A
4.	Maximum preharvest application rate	20 fl oz/A

When applied as directed, this product will control labeled annual grasses and broadleaf weeds in Roundup Ready soybeans. Many perennial grasses and broadleaf weeds will be controlled or suppressed with one or more applications of this product.

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

For ground applications: Use the recommended rates of this product in 5 to 20 gallons of spray solution per acre as a broadcast spray. 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: Use the recommended rates of this product in 3 to 15 gallons of spray solution per acre. Do not exceed 1 quart of this product per acre. 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.

AERIAL APPLICATIONS ON ROUNDUP READY SOYBEANS MAY BE MADE ONLY IN THE FOLLOWING STATES: ARKANSAS, LOUISIANA, MISSISSIPPI AND TENNESSEE.

ANNUAL WEED RATE TABLES

The following rate recommendations will provide control of most grasses and broadleaf weeds in conventional and no-till soybean production systems. Refer to the label booklet for rate recommendations for specific annual weeds.

Tank mixtures with other herbicides are not recommended due to potential for crop injury and/or weed antagonism and to rotational crop restrictions of the tank mix partner.

For those rates less than 40 fluid ounces per acre, this product may be used up to 40 fluid ounces per acre for annual weeds, where heavy weed densities exist.

NOTE: In no-till and stale seedbed systems, Burn down existing weeds before soybeans emerge. Apply a preplant burndown treatment of 10-30 fluid ounces per acre of this product.

DELTA/MID-SOUTH RECOMMENDATIONS

Narrow row or drilled soybeans: An in-crop application of this product will provide effective control of initial stand of labeled weeds. A sequential application will be required to control new flushes of weeds.

Wide row soybeans: An in-crop application of this product will provide effective control of initial stand of labeled weeds. A sequential application will be required to control new flushes of weeds. Cultivation, as needed, may be necessary to control late flushes of weeds.

Initial Treatment

Weed Height	Rate	
(inches)	(fl oz/a)	
0-3	15	
3-6	20	
6-12	30	

Sequential Application*

Weed Height	Rate
(inches)	(fl oz/a)
0-3	10
3-6	15

^{*} Total application not to exceed 40 fluid ounces per acre.

Hemp sesbania: Apply 15 fl oz/a at 0-2" tall; 20 fl oz/a at 2-4" tall; 25 fl oz/a at 4-6" tall; 30 fl oz/a at 6-8" tall.

PERENNIAL WEEDS RATE RECOMMENDATIONS

A 20 to 40 fluid ounces per acre rate (single or sequential applications) of this product will control or suppress perennial weeds such as: bermudagrass, Canada thistle, common milkweed, field bindweed, hemp dogbane, horsenettle, nutsedge, rhizome johnsongrass, redvine, trumpetcreeper, and swamp smartweed. For additional information on perennial weeds, see the "Perennial"

Weed Rate Table" of the label booklet for Roundup D-PAK. For some perennial species, repeat application may be required to eliminate crop competition throughout the growing season.

NOTE:

Non-ionic Surfactant: Use 0.5 percent surfactant concentration (2 quarts per 100 gallons of spray solution) when using surfactants which contain at least 70 percent active ingredient or a 1 percent surfactant concentration (4 quarts per 100 gallons of spray solution) for those surfactants containing less than 70 percent active ingredient.

Ammonium Sulfate: Ammonium sulfate may be mixed with this product for applications to Roundup Ready Soybeans. Refer to the "ADDITIVES" section of the label booklet for use instructions for ammonium sulfate.

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ROUNDUP® D-PAK Herbicide by Monsanto

EPA Reg. No. 524-333

ACCEPTED

NOV - 7 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act. as amended, for the posticide registered under 124 Ross Mc. 34-333 HOODED SPRAYERS IN CORN

Keep out of reach of children.

CAUTION!

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

® Roundup is a registered 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.

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 D-PAK herbicide for essential product performance information.

RECOMMENDATIONS

This product may be used through hooded sprayers for weed control between the rows of 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 20 fluid ounces 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 D-PAK herbicide.

Do not graze or feed corn forage or fodder following applications of this product through hooded sprayers.

Do not apply more than 2 quarts of this product per acre per year for hooded sprayer applications.

Read the "Limit of Warranty and Liability" in the label booklet for Roundup D-PAK 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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ACCEPTED

NOV - 7 1995

Under the Federal Insecticide. Fungicide. and Rodenticide Act. as amended, for the pesticide registered under TPA Reg. No. 52433

ROUNDUP® D-PAK Herbicide by Monsanto

EPA Reg. No. 524-333

HOODED SPRAYERS IN GRAIN SORGHUM (MILO)

Keep out of reach of children.

CAUTION!

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DIRECTIONS FOR USE

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

RECOMMENDATIONS

This product may be used through hooded sprayers for weed control between the rows of grain sorghum (milo). 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

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 mile 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:

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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.

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