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SUPPLEMENTAL LABELING

READ THE ENTIRE LABEL FOR ROUNDUP[R] 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, container labels and this supplement.

ROUNDUP® D-PAK
Herbicide by Monsanto

ACCEPTED
JUN 28 1995
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. 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[R] 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 of the label booklet for Roundup D-PAK herbicide for essential product performance information.

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General Information

NOTE: THIS PRODUCT MAY BE USED ONLY OVER THE TOP OF IMPROVED SOYBEAN VARIETIES THAT ARE DESIGNATED AS SOYBEANS WITH THE ROUNDUP READY™ GENE. SEVERE INJURY OR DEATH OF SOYBEANS WILL RESULT IF ANY SOYBEAN VARIETIES NOT DESIGNATED AS 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.

Application Instructions

This product may be applied postemergence to Roundup Ready Soybeans from the cracking stage through the full flowering stage. Single and repeat in-crop applications of this product are not to exceed 40 fluid ounces per acre per growing season. Preharvest applications are not to exceed 20 fluid ounces per acre. Total product use should not exceed 5 quarts per acre per year.

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

Maximum Yearly Rates Allowed

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 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.

ATTENTION: AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS.

Do not allow the herbicide solution to mist, drip, drift or splash onto desirable vegetation since minute quantities of this product can cause severe damage or destruction to the crop, plants or other areas on which treatment was not intended. The likelihood of injury occurring from drift of this product is greatest when winds are gusty or in excess of 5 miles per hour. Even under lesser wind velocities, avoid conditions which allow spray drift to occur such as combinations of spray pressure and nozzle type that will result in fine particles (mist) which are likely to drift. AVOID APPLYING AT EXCESSIVE SPEED OR SPRAY PRESSURE.

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 per acre. 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 DESIRABLE VEGETATION, APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

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 is not recommended due to concern over crop injury, weed antagonism and 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 always start with a clean field. Burndown existing weeds before soybeans emerge. Apply a preplant burndown treatment of 10-30 fluid ounces per acre of this product.

MIDWEST/SOUTHEAST RECOMMENDATIONS

Narrow row or drilled soybeans: A single in-crop application of this product will provide effective season-long weed control. Under adverse growing conditions such as drought, hail or wind damage that slows or delays canopy closure, a sequential application of this product at 10-15 fluid ounces per acre may be necessary to control late flushes of weeds.

Weed Height (inches)	Rate (fl oz/A)
0-6	15
6-12	20
12-18	30

Wide row soybeans: A single in-crop application of this product provides effective season-long control the majority of the time. A sequential treatment may be required to control new flushes of weeds.

Initial Treatment

Weed Height (inches)	Rate (fl oz/A)
0-6	15
6-12	20
12-18	30

Sequential Treatment*

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

* Total application not to exceed 40 fluid ounces per acre

Morningglory: Apply 15 fl oz/a at 0-3" tall.

Black nightshade: Apply 15 fl oz/a at 0-4" tall.

Giant ragweed: Apply 20 fl oz/a when the weed is 8-12" tall to avoid the need for sequential treatment.

Some weeds, such as black nightshade, wooly cupgrass, shattercane, wild proso millet, and giant ragweed, with multiple germination times may require a sequential application of this product. Suppressed or stunted weeds may also require sequential applications. Sequential applications should be made after some regrowth has occurred. Use a minimum of 10 fluid ounces of this product per acres for sequential applications. The combined total of all postemergence treatments (not including preharvest) must not exceed 40 fluid ounces per acre.

DELTA/MID-SOUTH RECOMMENDATIONS

Drilled or narrow row soybeans: An in-crop application of this product followed by a sequential treatment of this product will provide effective season-long weed control.

Wide row soybeans: An in-crop application of this product followed by a sequential treatment of this product plus cultivation, as needed, will provide effective season-long weed control.

Initial Treatment

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

Sequential Treatment*

Weed Height (inches)	Rate (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

Roundup D-PAK at 20 to 40 fluid ounces per acre (single or sequential applications) will control or suppress 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 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.

Note: Do not feed or graze treated soybean forage.