PLEASE NOTE

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

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SUPPLEMENTAL LABELING

524 - 504

READ THE ENTIRE LABEL FOR ROUNDUP ULTRADRY[™] 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 UltraDRY herbicide and this supplement.

ROUNDUP ULTRADRY

Herbicide by Monsanto

Roundup UltraDRY and Roundup Ready are registered

12/29/2000



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.

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

GENERAL INFORMATION MONSANTO COMPANY **RECOM-**MENDS USE OF THIS PRODUCT ONLY ON CANOLA WHICH CON-TAINS THE ROUNDUP READY® GENE, DO NOT USE THIS PRODUCT ON CANOLA WITH THE ROUNDUP READY GENE PLANTED IN THE FOLLOWING STATES: ALABAMA, DELAWARE, FLORIDA, GEORGIA, KENTUCKY, MARYLAND, NEW JER-SEY, NORTH CAROLINA, SOUTH CAROLINA, TENNESSEE, VIRGINIA AND WEST VIRGINIA.

Applying this product to canola which is not designated as Roundup Ready will result in severe crop injury and yield loss. Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants which do not contain the Roundup Ready gene since severe injury or destruction will result.

The Roundup Ready designation indicates the canola contains a patented gene which provides tolerance to this herbicide. Information on Roundup Ready canola may be obtained from your seed supplier or Monsanto representative.

USE RECOMMENDATIONS

This product will control many troublesome emerged weeds when applied preplant, preemergent and/or with overthe-top applications in Roundup Ready canola. Allow a minimum of 60 days between last application and canola harvest.

Maximum Allowable Combined Application Quantities Per Season:

- Preplant and preemergence appli-1. cations 2.4 lbs/acre
- Total in-crop application from 2. emergence to 6 leaf 1.2 lbs/acre

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.

AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE FLANTS AND CROPS WHICH DO NOT CONTAIN THE ROUNDUP READY GENE. DO NOT APPLY DURING LOW-LEVEL INVER-SION 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 IN-TENDED. TO PREVENT INJURY TO DESIRABLE ADJACENT VEGETA-APPROPRIATE TION. BUFFER ZONES MUST BE MAINTAINED.

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 erop, plants or other areas on which treatment was not intended. The likelihie and intended intended. The likelihie and intended i velocity, increases, when wind direction is constailtly changing of when there are other nieteorological'conditions that favor salay drift. When spraying, avoid combinations of pressure and nozzle type that will result in splatter or fine particles (mist) which are likely to drift.

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AVOID APPLYING AT EXCESSIVE SPEED OR PRESSURE.

Coarse sprays are less likely to drift; therefore, do not use nozzles or nozzle configurations which dispense spray as fine spray droplets. Do not angle nozzles forward into the airstream and do not increase spray volume by increasing nozzle pressure.

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

Sprayer Preparation: It is important that sprayer and mixing equipment be clean and free of pesticide residue before making applications of this product to Roundup Ready canola. Follow the cleaning procedures specified on the label of the product(s) previously used. Canola can be very sensitive to many herbicides at extremely low concentrations and care should be taken to thoroughly clean all equipment prior to use.

Preplant or Preemergent applications: This product may be applied by aerial or ground application equipment prior to planting or emergence of canola. The maximum combined application rate from all preplant and preemergent applications should not exceed 2.4 lbs per acre per season.

NOTE: In no-till and stale seedbed systems, always use a burndown treatment to control existing weeds before canola emerges. Apply a preplant burndown treatment of 0.6 lbs to 1.2 lbs per acre of this product.

Over-the-top applications: This product may be applied by aerial or ground application equipment postemergence to Roundup Ready canola from emergence through the six leaf stage of development. Applications made during bolting or flowering may result in crop injury and yield loss. To maximize yield potential, make applications early to eliminate competing weeds.

Single Application - Apply 0.6 lbs to 0.9 lbs per acre no later than the 6-leaf stage for the control of annual weeds. Avoid overlapping applications which may result in temporary yellowing, delayed flowering, and or growth reduction. Similar injury may result when applications of more than 0.6 lbs per acre are applied after the 4-leaf stage.

Sequential Applications - Apply 0.6 lbs per acre to 1-3 leaf canola followed by a sequential application at a minimum interval of 10 days, but no later than the 6-leaf stage. Sequential applications are recommended for early emerging annual weeds and perennial weeds such as Canada thistle and quackgrass.

This product will control or suppress, most perennial weeds. For some perennial weeds, repeat applications may be required to eliminate crop competition throughout the growing season.

No more than two over-the-top broadcast applications may be made from crop emergence through the 6-leaf stage of development and the total incrop application should not exceed 1.2 lbs per acre.

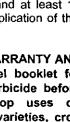
Weeds controlled. For specific rates of application and instructions for control of various annual and perennial weeds, refer to the Roundup UltraDRY herbicide label booklet.

Tank mixtures with other herbicides, insecticides, or fungicides may result in reduced weed control or crop injury and are not recommended for over-the-top applications of this product.

Some weeds with multiple germination times or suppressed (stunted) weeds may require sequential applications 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.

Read the "LIMIT OF WARRANTY AND LIABILITY" in the label booklet for Roundup UltraDRY 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 previous year's production 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

12/29/2000

SUPPLEMENTAL LABELING

READ AND FOLLOW THE ENTIRE LABEL FOR ROUNDUP ULTRADRY™ 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 UltraDry herbicide and this supplement.



ACCEPTED

DEC 2 9 2000

Under the Federal Insecticide, Fungicide, and Roderticide Act, as amended, for the perticide registered Under 24-504

EPA Reg. Nc. 524-504

Roundup UltraDry is a trademark of Monsanto Company.

FOR WEED CONTROL IN UTILITY SITES.

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 the herbicide application.

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

EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF THE SPRAY WITH FOLIAGE, GREEN STEMS, OR FRUIT OF DESIRABLE CROPS, PLANTS, TREES OR OTHER DESIRABLE VEGETATION, SINCE SEVERE DAMAGE OR DESTRUCTION MAY RESULT.

UTILITY SITES

In utilities, this product is recommended for use along electrical power, pipeline and telephone rights-of-way, and in other sites associated with these rights-of-way, such as substations, roadsides, railroads or similar rights-of-way that run in conjunction with utilities.

This product is also recommended for use in preparing or establishing wildlife openings within these sites, maintaining access roads and for side trimming along utility rights-of-way.

	ION RATES AND T	'IMING
APPLICATION	ROUNDUP	SPRAY VOLUME
	ULTRADRY	
	HERBICIDE	
BROADCAST		
Aerial	2.4 to 12 lb/acre	5 to 30 gal/acre
Ground	2.4 to 12 lb/acre	10 to 60 gal/acre
SPRAY-TO-WET		•
Handgun, Backpack	1.3% W/W	spray-to-wet
LOW VOLUME		, -
DIRECTED SPRAY		
Handgun, Backpack	3.2% to 6.4% W/W	partial coverage

*For low volume directed spray applications, coverage should be uniform with at least 50 percent of the foliage contacted. Coverage of the top one-half of the plant is important for best results.

Use higher rates of this product within the second mended range for control or partial control of woody brush, trees and hard-tocontrol perennial herbaceous weeds. For best results, apply to actively growing woody brush and trees after full leaf expansion and before fall color and leaf drop? Increase rates within the recommended range for control of perennial herbaceous weeds any time after emergence and before seedheads, flowers or berries appear.

Use the lower rates of this product within the recommended range for control of annual herbaceous weeds, and actively growing perennial herbaceous weeds after seedheads, flowers or berries appear. Apply to the foliage of actively growing annual herbaceous weeds any time after emergence.

TANK MIXTURES

Tank mixtures of this product may be used to increase the spectrum of control for herbaceous weeds, woody brush and trees. When tank mixing, read and carefully observe the label claims, cautionary statements and all information on the labels of all products used. Use according to the most restrictive precautionary statements for each product in the mixture. Any recommended rate of this product may be used in a tank mix.

For control of herbaceous weeds, use the lower recommended tank mixture rates. For control of dense stands or tough-tocontrol woody brush and trees, use the higher recommended rates.

NOTE: For side trimming treatments, it is recommended that this product be used alone or in tank mixture with Garlon 4.

PRODUCT	BROADCAST RATE	USE SITES
Arsenal™ 2WSL	6 to 32 fl oz/acre	Utility Sites
Escort™	1 to 2 oz/acre	Utility Sites
Garlon™ 3A*,	1 to 4 qts/acre	Utility Sites/
Garlon 4		Side Trimming
Oust™	1 to 4 oz/acre	Utility Sites

PRODUCTSPRAY-TO-WET RATESUSE SITESArsenal 2WSL1/16% to 1/8% by volumeUtility SitesEscort1 to 2 oz/acreUtility Sites

PRODUCT	LOW VOLUME DIRECTED SPRAY RATES	USE SITES
Arsenal 2 WSL	1/8% to ½% by volume	Utility Sites
Escort	1 to 2 oz/acre	Utility Sites

*Ensure that Garlon 3A is thoroughly mixed with water according to label directions before adding this product. Have spray mixture agitating at the time this product is added to avoid spray compatibility problems.

Bare Ground and Trim-and-Edge

This product may be used in utility sites and substations for bare ground, trim-and-edge around objects, spot treatment of unwanted vegetation and to eliminate unwanted weeds growing in established shrub beds or ornamental plantings. This product may be used prior to planting a utility site to ornamentals, flowers, turfgrass (sod or seed), or beginning construction projects.

Repeated applications of this product may be used, as weeds emerge, to maintain bare ground.

This product may be tank mixed with the following products. Refer to these products' labels for approved noncrop sites and application rates.

ARSENAL
BANVEL™
BARRICADE™ 65WG
DIURON
ENDURANCE™
ESCORT
GARLON 3A

PLATEAU™ PRINCEP™DF PRINCEP LIQUID RONSTAR™ 50WP SAHARA™ SIMAZINE SURFLAN™

Read the "LIMIT OF WARRANTY AND LIABILITY" in the , label for Roundup UltraDry herbicide before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

Arsenal, Plateau and Sahara are trademarks of American Cyanamid Company.

Banvel is a trademark of BASF Ltd.

Escort and Oust are trademarks of E.I. Dupont de Nemours and Company.

Garlon and Surflan are trademarks of Dow Agrosciences.

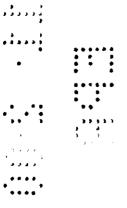
Barricade, Endurance and Princep are trademarks of Novartis Corporation.

Ronstar is a trademark of Rhone Poulenc, Inc

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NEXT

LABEL

SUPPLEMENTAL LABELING

524-504

READ AND FOLLOW THE ENTIRE LABEL FOR ROUNDUP ULTRADRY™ HERBICIDE BEFORE ACCEPTED ROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

DEC 2 9 2000

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Under the Pederel Inscellets, Fungicia, and Rodanistic Ast, as amended, for the patietics registered under EPA Reg. No. 524-5-04

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

Roundup UltraDry logo

EPA Reg. No. 524-504 Monsanto Company. Roundup UltraDry is a trademark and Roundup Ready is a registered trademarks of

12/29/2000

FOR AERIAL APPLICATION IN CALIFORNIA ONLY.

Keep out of reach of children.

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 the herbicide application.

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

See the "CROPS" section of the label booklet for specific recommendations on the use of this product.

EXTREME CARE MUST BE EXERCISED TO AVOID CON-TACT OF THE SPRAY WITH FOLIAGE, GREEN STEMS, OR FRUIT OF DESIRABLE CROPS (EXCEPT AS SPECIFIED FOR INDIVIDUAL ROUNDUP READY[®] CROPS), PLANTS, TREES OR OTHER DESIRABLE VEGETATION, SINCE SEVERE DAMAGE OR DESTRUCTION MAY RESULT.

Aerial applications of this product are allowed in the following situations:

- 1. In fallow and reduced tillage systems prior to the emergence or transplanting of labeled crops.
- 2. In alfalfa and pasture renovation applications.
- Over-the-top applications in Roundup Ready corn. Refer to the supplemental label for Roundup Ready corn for specific application instructions for over-the-top applications.
- Preharvest in alfalfa, corn, cotton, and wheat. Refer to the Roundup UltraDry herbicide booklet label for specific preharvest application instructions for each individual crop.

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

When applied as recommended under the conditions described, this product controls annual and perennial weeds listed in the label booklet.

When tank mixing this product with 2,4-D for aerial applications, only 2,4-D amine formulations may be used. This tank mixture may be used for fallow and reduced tillage systems and alfalfa and pasture renovation applications only.

DO NOT EXCEED A MAXIMUM RATE OF 2.4 POUNDS PER ACRE OF THIS PRODUCT WHEN MAKING APPLICATIONS BY AIR IN FALLOW AND REDUCED TILLAGE SYSTEMS AND ALFALFA AND PASTURE RENOVATION APPLICA-TIONS.

DO NOT EXCEED A MAXIMUM RATE OF 1.2 POUNDS PER ACRE OF THIS PRODUCT WHEN MAKING APPLICATIONS BY AIR IN ALFALFA, CORN, COTTON, AND WHEAT PRIOR TO HARVEST. THIS RESTRICTION ALSO APPLY'S TO OVER-THE-TOP APPLICATIONS IN ROUNDUP READY CORN.

Aerial Equipment

Use the recommended rates of this product in 3 to 15 gallons of water per acre. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not containing water when disposing of equipment wash waters.

AVOID DRIFT-DO NOT APPLY 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.

Use the following guidelines when perial applications are made near crops or desirable perennial vegetation after bud break and before total leaf drop, and/or near other desirable vegetation or annual crops.

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1. Do not apply within 100 feet of all desirable vegetation or crop(s).

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- If wind up to 5 miles per hour is blowing toward desirable vegetation or crop(s), do not apply within 500 feet of the desirable vegetation or crop(s).
- Winds blowing from 5 to 10 miles per hour toward desirable vegetation or crop(s) may require buffer zones in excess of 500 feet.
- Do not apply when winds are in excess of 10 miles per hour or when inversion conditions exist.

Coarse sprays are less likely to drift; therefore, do not use nozzles or nozzle configurations which dispense spray as fine spray droplets. Do not angle nozzles forward into the air-stream and do not increase spray volume by increasing nozzle pressure. Drift control additives may be used. When a drift control additive is used, read and carefully observe the cautionary statements and all other information appearing on the additive label. **Ensure uniform application**—To avoid streaking, uneven, or over-lapped application, use appropriate marking devices. Thoroughly wash aircraft, especially landing gear, after each day of spraying to remove residues of this product accumulated during spraying or from spills. PROLONGED EXPO-SURE OF THIS PRODUCT TO UNCOATED STEEL SUR-FACES MAY RESULT IN CORROSION AND POSSIBLE FAILURE OF THE PART. LANDING GEAR IS MOST SUS-CEPTIBLE. The maintenance of an organic coating (paint) which meets aerospace specification MIL-C-38413 may prevent corrosion.

Read the "LIMIT OF WARRANTY AND LIABILITY" in the label for Roundup UltraDry herbicide before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

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