



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
71995-39

Date of Issuance:
MAR 1 2004

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
RD 1624 Herbicide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
Monsanto Company, Lawn and Garden Products
600 13th Street, N.W. Suite 660
Washington, DC 20005

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with section 3(c)(7)(A) and (B) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) provided that you:

1. Submit/cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment.
 - a. Add the phrase "EPA Registration No. 71995-39".
 - b. Under Storage and Disposal revise "Storage" to read "Pesticide Storage", revise "Disposal" to read "Pesticide Disposal" and add the subheading "Container Disposal".
3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of labeling is enclosed for your records.

Signature of Approving Official:

Date:

3-1-04

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RD 1624 Herbicide

Reg. No. 71995-new

[Editorial Notes: Bracketed text [] is for internal use or serves as a 'place holder' for graphics. Text in parenthesis () is optional wording.]

[Refer to APPENDIX 1 for consolidated list of label claims.]

[Refer to APPENDIX 2 for packaging related instructions.]

RD 1624 Herbicide [Insert Brand Name]

Active Ingredient

Glyphosate, isopropylamine salt 2.0%

Other Ingredients 98.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

Read precautions and directions on back label. (See back panel booklet for additional precautionary statements.)

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

MAR - 1 2004

NET [] fl. oz.

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
71995-39

[Insert Brand Name] is a fast-acting and ready-to-use weed killer (requires no mixing). Kills tough weeds in 1 to 2 weeks, roots and all. Use in flower beds, around trees and shrubs, along fences, walks, driveways, patios, sidewalks, and mulch. Will not build up in the soil to hurt desirable plants growing nearby.

Product Usage

Kills:	(All types of) Weeds and grasses
Use on (Where To Use):	<ul style="list-style-type: none"> • Use as a spot treatment along (around) sidewalks, fences, driveways, and patios • Around flowers, shrubs and trees • In flower(beds) and vegetable gardens • Along fences, foundation, and walkways • Other areas in your yard
Amount to Use:	Ready-To-Use. Requires no mixing.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. **READ ENTIRE LABEL. USE ONLY IN ACCORDANCE WITH LABEL INSTRUCTIONS.**

HOW TO USE

[Optional: Insert container and sprayer-specific operating instructions.]

Adjust the nozzle to a coarse spray. Position sprayer tip approximately 1 - 2 feet away from the weed. Spray weeds until foliage is wet. Flowers and ornamentals may be reseeded or replanted into treated areas the next day.

IMPORTANT: Spray carefully. Avoid spray or drift onto desirable lawn grasses, shrubs, or trees. This product can kill or damage all vegetation contacted. If accidental spray contacts desirable foliage, immediately rinse the foliage with water.

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ADDITIONAL TIPS (Where To Use)

• **To Kill Vines**

- If vines are growing up poles, fences, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a sheet (piece) of cardboard or plastic.

• **For Lawn Replacement**

Use *[Insert Brand Name]* to kill a (an old) (an unwanted) lawn and (its) weeds before planting (a) new lawn.

[Alternate text] For lawn replacement use *[Insert Brand Name]* to kill lawn and weeds before planting new lawn.

- Skip one mowing before spraying.
- If soil is dry, water before application and 2 to 3 days after application.
- Wait 7 days after last application to rake, till or replant with seed or sod.

[Alternate text]

- Wait 7 days for weeds and lawn to die. Repeat if necessary.
- Rake or till to prepare area for planting seed or sod.
- (If green patches remain after 7 days, reapply.)

• **Kudzu**

For best results, apply in mid to late summer when vines are mature and actively growing.

• **Wild Blackberry**

Spray anytime plants are actively growing. Dead canes should be cut down and removed. Reapplication is often required to kill deep roots.

• **Poison Ivy & Poison Oak**

Contact with these plants anytime of the year can cause an allergic reaction. Spray anytime plants are actively growing, but at least 4 weeks before the first killing frost in the fall. Reapply, if new growth appears. Handle dead plants with rubber gloves. Dispose of plants and rubber gloves in tightly sealed garbage bags.

• **For Flowerbed and Garden (Plot) Preparation**

Use *[Insert Brand Name]* to kill weeds, grasses and brush before planting flowers, fruits, vegetables or herbs.

- If soil is dry, water before application and 2 to 3 days after application.
- Apply evenly over treatment area.
- Wait (at least) 1 day before planting.

WHEN TO USE

Use anytime weeds are actively growing. For best results, apply on a warm sunny day when daytime temperature is above 60° F. Warm, sunny weather will speed up weed control. Apply only when air is calm. Reapply if it rains within 6 hours (2 hours) after application. Hard-to-control weeds (such as bermudagrass) may require a repeat application if they regrow. NOT recommended for spot weed control in lawns since *[Insert Brand Name]* kills all green plants, including lawn grass.

Note: All ornamental flowers, trees, and shrubs may be planted 1 day after application.

[OR alternate text]

WHEN TO REPLANT

- All ornamental flowers, trees and shrubs may be planted **1 day after** application.
- The following berries may be planted **1 day after** application:
Blackberry, Blueberry, Boysenberry, Cranberry, Currant, Dewberry, Elderberry, Gooseberry, Huckleberry, Loganberry, Olallieberry and Raspberry (Black and Red).
- The following fruits, vegetables and herbs may be planted **1 day after** application:
Artichoke (Jerusalem), Beans (all), Beet Greens, Broccoli, Brussels Sprouts, Cabbage (all), Carrot, Cauliflower, Celery, Chard (Swiss), Chicory, Collards, Endive, Horseradish, Kale, Kohlrabi, Leek, Lentils, Lettuce, Mustard Greens, Okra, Onion, Rape Greens, Parsley, Parsnips, Potato, Radish, Rhubarb, Rutabaga, Spinach, Sweet Potato, Turnip and Yams.
- The following fruits, vegetables and herbs may be planted **3 days after** application:
Corn, Cucumber, Eggplant, Garlic, Gourds, Melons (all), Peas (all), Peppers (all), Pumpkin, Squash (summer and winter), Tomatillo, Tomato (by seed) and Watercress.
- Lawn grasses may be planted **7 days after** application.
- Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted **30 days after** application.

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WHEN TO HARVEST -[optional SECTION]

If used to control weeds around fruits or nuts, wait the following number of days before harvesting:

- Citrus (Citron, Grapefruit, Kumquat, Lemon, Lime, Mandarin, Orange, Pummelo, Tangelo, Tangerine), Guava, Papaya – 1 day.
- Nuts (Almond, Beechnut, Brazil Nut, Butternut, Cashew, Chestnut, Filbert, Hazelnut, Hickory Nut, Macadamia, Pecan, Pistachio, Walnut) – 3 days.
- Apple, Avocado, Banana (Plantains), Berries (except Cranberries), Dates, Figs, Grapes, Loquat, Passion Fruit, Pear, Persimmon, Pomegranate and Quince – 14 days.
- Apricot, Cherries, Nectarine, Olives, Peach, Plum and Prunes– 17 days.

WEEDS CONTROLLED INCLUDE: Bahiagrass, Barnyardgrass, Bermudagrass, CanadaThistle, Chickweed, Common Ragweed, Crabgrasses, Dandelion, Fescues, Field Bindweed, Field Sandbur, Foxtail, Johnsongrass, Kentucky Bluegrass, Kudzu, Lambsquarter, Orchardgrass, Perennial Ryegrass, Poison Ivy, Poison Oak, Quackgrass, Red Clover, Shepardspurse, Smooth Bromegrass, Sowthistle, White Clover, and Yellow Nutsedge

[OR alternate text]

CONTROLS WEEDS AND GRASSES INCLUDING:

General Weed Control (Annuals)

Annual Bluegrass	Fiddleneck	Pennsylvania
Annual Ryegrass	Fall Panicum	Smartweed
Barnyardgrass	Field Pennycress	Prickly Lettuce
Beggarweed	Field Sandbur	Prostrate Spurge
Black Medic	Filaree	Puncture Vine
Blue Toadflax	Florida Pusley	Redroot Pigweed
Brassbuttons	Foxtail	Sandspur
Blue Mustard	Goosegrass Garden	Shepherdspurse Smooth
Buttercup	Spurge	Catsear
Bromegrass	Horseweed/marestail	Smooth Pigweed
Bur Clover	Henbit	Sowthistle
Chickweed	Knotweed	Spotted Spurge
Common Groundsel	Lambsquarters	Tansy Ragwort
Common Plantain	Little Bittercress	Tansy Mustard/Teaweed
Crabgrass	London Rocket	Texas Panicum
Creeping Beggarweed	Maiden Cane	Tumble Mustard

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RD 1624 Herbicide

Reg. No. 71995-new

Diffuse Lovegrass
Dog Fennel
Evening Primrose
False Dandelion

Mallow
Mayweed
Mouseear Chickweed
Oxalis

Sprangletop
Witchgrass
Wild Mustard

Tough Weed Control (Perennials, Brush)

Alder
Artichoke Thistle
Bahigrass
Bentgrass
Bermudagrass
Blackberries
Broadleaf Plantain
Canada Thistle
Cattail
Ceanothus
Cherry species
Cocklebur
Cogongrass
Common Mullein
Common Ragweed
Coyote Brush
Creeping Bentgrass
Creeping Charlie
Curly dock
Dallisgrass
Dandelion
Dewberry
Elderberry
False Dandelion
Fescue species
Field Bindweed
(Wild Morningglory)

Guineagrass
Honeysuckle
Horsenettle
Horseradish
Iceplant
Johnsongrass
Kentucky Bluegrass
Kikuyugrass
Knapweed
Kudzu
Lantana
Milkweed
Multiflora Rose
Nightshade, silverleaf
Nimblewill
Nutsedge
Oak species
Oldenlandia
Orchardgrass
Oxalis
Pampasgrass
Pennywort
Perennial Ryegrass
Poison Hemlock
Poison Ivy
Poison Oak
Primrose

Purple Nutsedge
Quackgrass
Quaking Aspen
Ragweed
Raspberry
Red Clover
Smooth Bromegrass
St. Augustinegrass
Sumac
Tall Fescue
Timothy
Torpedograss
Trumpet creeper
Vaseygrass
Virginia Creeper

White Clover
Whitetop
Wild Barley
Wild Oats
Wild Sweet Potato
Willow
Yellow Nutgrass
Yellow Starthistle
Zoysia

HOW TO REFILL [Optional section]

This container can be reused. Use [Insert Brand Name] to refill the container. To this empty container, add [x] oz of [Insert Brand Name], then fill with water very slowly to avoid foaming.

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

[OPTIONAL REENTRY ICOM] People and pets may enter treated areas after spray has dried.

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently for 15-20 minutes. • Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes. • Call a poison control center [insert optional contact telephone #] or doctor for additional treatment advice.
Emergency Medical Information	
<ul style="list-style-type: none"> • Have the product container or label with you when calling a poison control center or doctor, or going for treatment. • (You may contact [insert optional contact telephone #] for emergency medical treatment information.) • (This product is identified as [Insert Brand Name], Reg. No. 71995-new- [Insert distributor company number]) 	

STORAGE AND DISPOSAL

STORAGE: Store this product in its original container, in a secure area. Protect container from freezing. [Optional: insert container or sprayer-specific storage instructions]

DISPOSAL: Do not reuse container. **Empty Container:** Put in trash. Recycle where available. **Partially Full Container:** Call your local waste disposal service or 1-800-CLEANUP. Never pour product down any drain.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

WARRANTY AND DISCLAIMER NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions. Product guaranteed to the extent of purchase price, only when used according to label directions.

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RD 1624 Herbicide

Reg. No. 71995-new

Manufactured (Distributed) for:

[Name and address]

Form No. _____

EPA Reg. No. 71995-new

EPA Est. _____

Made in USA

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APPENDIX 1 – Consolidated List of Label Claims

- *[Insert Brand Name]* is a fast acting and ready to use week killer
- After *[graphic of dead weed]*
- Before *[graphic of live weed]*
- Can be used over the root zone of trees, shrubs, or desirable plants
- Dead weeds guaranteed
- Eliminates roots and weeds (guaranteed)
- Fast Acting (formula)
- (Formula) enters the plant within 6 hours (2 hours) (won't wash off)
- Guaranteed results in one application
- Ideal for spot treatments on driveways, sidewalks, and patios
- Ideal for tough weeds in flower beds and vegetable gardens
- Kills grass and weeds around flower beds, trees, shrubs, and sidewalks
- Kills over 175 types of weeds [as listed]
- Kills (to) the root (so weeds won't grow back)
- Kills tough weeds in 1 to 2 weeks (roots and all)
- Kills undesirable weeds & grasses
- Kills weeds and grasses (down to the root)
- No root, no weed Guaranteed
- Ornamental gardens can be reseeded or replanted 1 day after treatment
- Quick and easy to use
- Rainfall or watering within 2 hours (6 hours) after application will not wash away effectiveness
- Rainfall within 6 (2) hours could affect performance
- Rainfast (rainproof) in hours
- Rainproof in 6 hours (2 hours)
- Satisfaction guaranteed or your money back with proof of purchase
- (See) effects within one week with complete kill in 2 to 4 weeks
- (See) results in 24 hours
- Single application controls (kills) most weeds
- Sprayed areas may be reseeded or replanted (in) 1 day after application in a flower bed
- Starts working in 24 hours
- Starts working overnight
- Use in and around vegetable gardens
- Water based
- Yellowing and wilting in about 24 hours

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RD 1624 Herbicide

Reg. No. 71995-new

Pull 'N Spray:

- NEW
- NOW
- No more tired (achy) hands from (caused by) trigger sprayers
- No more hand fatigue (cramping from) caused by trigger sprayers
- Fast and(&) easy application
- Quickly covers large areas
- The ergonomic sprayer
- Larger (Bigger) size
- 33% larger than 1 gallon size
- Easy to use tank sprayer
- Adjustable sprayer
- 3-ft extension cord enclosed (in spray wand)
- No hand fatigue
- Continuous, adjustable spray
- No pumping Just pull

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Appendix 2 - Packaging Related Instructions**[T-handle Sprayer] [Optional Illustrations]**

1. **Assemble Discharge Assembly to Tank**
 - a. Set tank on level surface.
 - b. **Remove** black tank plug (part with screwdriver slot) from tank and discard.
 - c. Insert white supply tube securely into hose adaptor at end of hose.
 - d. Screw tank adapter tightly into tank.
2. **Enable Pump**
 - e. **Cut** white plastic safety strip from pump and discard. **Make sure** pump is securely screwed into tank.
 - f. Make sure shut off lever is in the "Off" position by pulling back.
 - g. **Pull and push** pump handle several times to create pressure in tank.
3. **Spray**
 - h. Push shut off lever to "On" position to begin spraying.
 - i. Adjust spray pattern by turning nozzle cap.
 - j. Pull shut off lever to "Off" position to stop spraying.

[Pull N' Spray] [Optional Illustrations]

1. Detach green (or other color) wand. Pull plug and tubing from bottom of wand. Insert plug firmly into 'T-handle' until it clicks. **ONCE CONNECTED, PLUG CANNOT BE REMOVED WITHOUT DAMAGING 'T-HANDLE'.**
2. Slide white (or other color) strip on cap, then grab 'T-handle' and pull all the way up. **JUST PULL UP – NO NEED TO PUMP.**
3. Point wand at unwanted weeds or grasses and push button to begin spraying. Twist nozzle at end of wand to adjust spray pattern.
4. Pull 'T-handle' again as needed to continue spraying. **JUST PULL UP – NO NEED TO PUMP.** When finished, push 'T-handle' gently down to cap. Flip down spout on cap. **NO NEED TO DISCONNECT SPRAYER HOSE FROM CAP.**

[Instructions on PNS wand] **IMPORTANT!** Follow directions and illustrations on back of container to assemble and use Pull 'N Spray correctly.