

71995-8

9/11/2009

10/17



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND
TOXIC SUBSTANCES

Dawn Fee-White
Monsanto Company
1300 I (Eye) Street, NW
Suite 450 East
Washington, DC 20005

9-1-09

Subject: EPA Reg. 71995-8 / Roundup Ready to Use Weed and Grass Killer

The Alternate CSF #O dated 6-19-01 is acceptable. This label is considered non-food use.

The labeling referred to above is acceptable provided you make the following changes to the label:

- 1) Page 5, change "not recommended for spot weed control" to "not to be used for spot weed control".
- 2) To the warranty section add "to the extent consistent with applicable law" in front of "buyer assumes all responsibility".

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter or the next printing of the label whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. This label supercedes all other previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Tompkins".

Jim Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)

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

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

[Refer to APPENDIX 2 for packaging related claims.]

[Refer to APPENDIX 3 for packaging related instructions]

Master Label for EPA Reg. No. 71995-8

Registered Brand Names : Roundup Ready-To-Use Weed & Grass Killer

Active Ingredient	
Glyphosate, isopropylamine salt	0.96%
Pelargonic acid and related fatty acids	1.00%
Other Ingredients	98.04%

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**
9-1-09
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

71995-8

Keep Out of Reach of Children

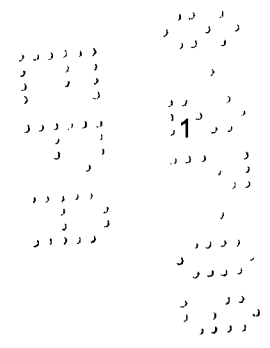
CAUTION

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

NET [] fl. oz.

71995-8

EPA Master Label
Last Approved January 3, 2007
Submission Dated August 25, 2009



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EPA Master Label
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[Insert brand name] This product is a fast-acting, ready-to-use weed killer (is pre-mixed and pre-measured). [Insert brand name] This product starts working in 24 hours (overnight). It will kill almost all annual and perennial weeds, grasses and other unwanted plants. Kills tough weeds in 1 to 2 weeks - roots and all. Use in (on) (around) (along) flowerbeds, trees and shrubs, fences, walks, driveways, patios, sidewalks, and mulch plus other areas in your yard. (Will not build up in the soil to hurt desirable plants growing nearby.)

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

[alternate section]

[Insert brand name] This product provides visible results in 24 hours, is ready to use and requires no mixing. It will kill almost all annual and perennial weeds, grasses and other unwanted plants.

Product Usage (Product Facts)	
Kills:	(All types of) Weeds and grasses
Use on:	<ul style="list-style-type: none"> • Use as a spot treatment along sidewalks, fences, driveways, and patios • In flower (beds) & vegetable gardens • Around flowers, shrubs & trees • Along fences & foundations • Other areas in your yard

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a 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 from Appendix 3]

[All sprayer types except for bag sprayer or sprinkler type applicators]

Adjust the nozzle to a coarse spray (desired spray setting) (Adjust nozzle to desired setting). Position sprayer tip approximately 1 - 2 feet from the weed. Spray weeds until foliage is wet.

Flowers or ornamentals may be reseeded or replanted into treated areas the next day.

[OR alternate When To Replant section].

WHEN TO REPLANT [optional SECTION]

- 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, Currant, Dewberry, Elderberry, Gooseberry, Huckleberry, Loganberry, Olallieberry and (&) Rasberry (Black and (&) Red).
- The following fruits, vegetables & (and) herbs may be planted **1 days 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.

IMPORTANT: (Spray carefully. Avoid spray or drift onto desirable plants (lawn grasses, shrubs or trees.)) This product (is an all-purpose weed and grass killer which) can kill (or damage) (almost) all vegetation (plants) contacted. If necessary, use cardboard or plastic to shield desirable plants. If accidental spray contacts desirable foliage, immediately rinse the foliage with water (If plants are accidentally sprayed, rinse off immediately with water).

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WHEN TO USE

Apply when weeds are actively growing. For best results, apply on a sunny day when daytime temperature is at least 60° F. Apply only when the air is calm. (Warm, sunny weather will speed up weed control.) Reapply if it rains within 6 hours (2 hours) of application. (Hard-to-control weeds (such as bermudagrass) may require a repeat application, if they regrow.)

[Optional text] Not recommended for spot weed control in lawns since *glyphosate* kills lawn grass.

ADDITIONAL TIPS (Where To Use) [Optional SECTIONS may use any or all]

• 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 its regrowth. If spraying regrowth, shield shrubs and green bark trunk from spray drift with a sheet (piece) of cardboard or plastic.

• For Lawn Replacement

Use this product [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 this product [insert brand name] to kill lawn and weeds before planting new lawn.

- Skip on 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. Cut down dead canes and remove. Reapplication is often required to kill deep roots.

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- **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 HARVEST <i>[optional SECTION]</i>
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If *[insert brand name]* is used to control weeds around fruit or nut trees, caneberries or grapevines, allow 17 days before eating the fruits or nuts.

[or Alternate text]

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, 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:

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
Buttercup	Spurge	Smooth Cat's ear
Bromegrass	Horseweed/marestail	Smooth Pigweed
Bur Clover	Henbit	Sowthistle
Chickweed	Knotweed	Spotted Spurge
Common Groundsel	Lambsquarters	Tansy Ragwort
Common Plantain	Little Bittercress	Tansy Mustard
Crabgrass	London Rocket	Teaweed
Creeping Beggarweed	Maiden Cane	Texas Panicum

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Diffuse Lovegrass
Dog Fennel
Evening Primrose
False Dandelion

Mallow
Mayweed
Mouseear Chickweed
Oxalis

Tumble Mustard
Sprangletop
Witchgrass
Wild Mustard

Tough Weed Control (Perennials, Brush)

Alder
Artichoke Thistle
Bahagrass
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

STORAGE AND DISPOSAL

PESTICIDE STORAGE: [Optional: Insert container or sprayer-specific storage instructions] Store (Use and store) this product in original container in a safe place away from direct sunlight. Keep from freezing.

PESTICIDE CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container unless the directions for use allow a different (concentrated) (ready-to-use) product to be diluted in (or poured into) the container. [optional if refill section] Follow directions in the HOW TO REFILL section.. **If Empty:** Place in trash or offer for recycling if available. **If Partly Filled:** Call your local solid waste agency (or) (insert toll free number) for disposal instructions. Never place unused product down any indoor or outdoor drain.

HOW TO REFILL [optional SECTION-include only if concentrate AI matches as diluted the RTU]

[All containers except for Pull N Spray] This container and sprayer can be reused. Use [Insert Brand Name and EPA Reg. No.] to refill the container. To this empty container add [X] fl oz of [Insert Brand Name], then fill with water very slowly and carefully to avoid foaming.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

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

[Optional reentry icon] 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 with water for 15-20 minutes. • Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes. • Call a poison control center, or 1-800-768-6387 (insert optional contact telephone number <i>that must have 24/7 coverage or use 1-800-768-6387</i>) 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 [1-800-768-6387 or insert contact telephone number (contact number must have 24/7 coverage)] for emergency medical treatment 	

- This product is identified as [insert brand name], EPA Reg. No. 71995-8 - [Insert distributor company number]

ENVIRONMENTAL HAZARDS

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in clam weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated areas will help avoid runoff to water bodies or drainage systems.

WARRANTY AND DISCLAIMER (NOTICE): Buyer assumes all responsibility for safety and use (To the extent consistent with applicable law, (the) buyer assumes all risks of use, storage, or handling of this product) not in accordance with directions. Product guaranteed to the extent of purchase price, only when used according to label directions.

This product is protected by U.S. Patents No. No. 5,196,044. Other patents pending. No license granted under any non-U.S. patent(s).

Manufactured for (Distributed by) (Produced for):
 [company name and address](Form No. _____)
 EPA Reg. No. 71995-8
 EPA Est. No. _____
 Made in USA

APPENDIX 1 – Consolidated List of Label Claims

- (See) effects within one week with complete kill in 2 to 4 weeks
- After *[graphic of dead weed]*
- Before *[graphic of live weed]*
- Can be used over the root zone of trees, shrubs, or desirable plants
- Contains glyphosate
- Dead weeds guaranteed* *[qualify guarantee]*
- Does not have soil activity
- Easy to store
- Effects within one week with complete kill in 2 to 4 weeks
- Eliminates roots and weeds (guaranteed*) *[qualify guarantee]*
- Fast acting (all purpose) ready to use weed and grass killer (which will kill almost all plants contacted)
- Fast acting (formula)
- (Formula) enters the plant within 6 hours (2 hours) (won't wash off)
- (Insert brand name) is a fast acting and ready to use weed killer
- Guaranteed results in one application* *[qualify guarantee]*
- Ideal for spot treatment on driveways, sidewalks and patios
- Ideal for tough weeds in flower beds and vegetable gardens
- Kills almost all annual and perennial weeds, grasses and other unwanted plants (vegetation)
- Kills over 175 types of weeds
- Kills the root (so weeds don't grow back)
- Kills tough weeds in 1 to 2 weeks – roots and all
- Kills undesirable (unwanted) weeds and grasses (vegetation) around trees, shrubs, fences, driveways, walkways, and patios
- Kills weeds and grasses (around flower beds, trees, shrubs, and sidewalks)
- New (formula) *[to be used only for 6 months]*
- No root, no weed, Guaranteed* *[qualify guarantee]*
- Now *[to be used when something unique to announce]*
- Ornamental gardens can be reseeded or replanted 1 day after treatment
- Outdoor use only *[graphic]*
- Pre-measured
- (Provides) See (visible) results in 24 hours
- Quick and easy to use
- Ready-To-Use
- Ready-To-Use grass & weed killer

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- Requires no mixing (pre-mixed)
- Rainproof (rainfast) in 6 hours (2 hours)
- Rainfall or watering 6 hours (2 hours) after application will not wash away effectiveness
- Rainfall within 6 hours (2 hours) could affect performance
- Satisfaction guaranteed or your money back with proof of purchase [need to include requirements]
- Single application controls (kills) most weeds
- Sprayed areas may be reseeded or replanted (in) 1 day after application
- Starts working in 24 hours
- Starts working overnight
- Suitable for use around flower beds, trees, shrubs, fences, walks and spot treatment in lawns
- Systemic grass and weed killer for spot treatment of undesirable vegetation
- Use (in) around vegetable gardens, flower beds, trees and shrubs
- Water based
- Will not build up in soil to hurt desirable plants growing nearby
- Won't stain gravel or paved areas
- Yellowing and wilting in about 24 hours

APPENDIX 2 – Packaging Claims**Net Contents**

24 fl. oz (1pt. 8 fl. oz.) (709 mL)	30 fl. oz. (1 pt. 14 fl. oz.) (887 mL)
32 fl. oz. (1 quart) (946 mL)	64 fl oz (0.5 gallon) (1.89 L)
128 fl oz (1 gallon) (3.7 L)	170 fl. oz. (1.33 gallon) (5 L)

Additional sizes may be notified in same format

Pull 'n Spray:

- NOW
- No more hand fatigue (cramping from) caused by trigger sprayers Fast and (&) easy application
- Quickly covers large areas
- Refillable container
- Easy to use tank sprayer
- Adjustable sprayer
- (1-4) –ft extension cord enclosed (in spray wand)
- No hand fatigue
- Continuous, adjustable spray
- No pumping
- Just pull

Tip & Pour Applicator:

- EASY To Use Sprinkler TOP

APPENDIX 3 – Packaging Related Assembly and Use Instructions

[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. **NO NEED TO DISCONNECT SPRAYER HOSE FROM CAP.**

[T-handle Sprayer] *[Optional Illustrations]*

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

[Sprinkler Applicator] *[Optional Illustrations]*

- Remove top cap. Tighten the built-in sprinkler applicator.
- **To use as an edger:** Turn jug upside down. Walk slowly, holding jug 2-6 inches above the ground or weeds. Apply product to thoroughly cover unwanted vegetation. One gallon will cover a band 2 (3) inches wide and 1200 feet long.

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- **To control weeds in larger areas**, such as brick or gravel walks and patios; Turn jug upside down. Hold jug (about) waist high to apply. Adjust the width of the spray pattern to cover weeds by raising or lowering the jug.

[Bag Sprayer] [Optional Illustrations]

1. Remove the cap from container and replace with sprayer hose and cap assembly. Tighten securely.
2. Turn sprayer nozzle one quarter turn clockwise to the coarse spray setting. Position sprayer tip approximately 1 - 2 feet away from the weed. Hold sprayer below the level of the container and prime by pumping trigger 10 to 15 times until product starts dispensing. Spray weeds until foliage is wet.
3. After each use, thoroughly flush sprayer and hose with water. Return hose and cap assembly to container, tighten securely. Turn nozzle to "OFF" position and store above level of liquid in container to prevent leakage.

Note: If sprayer does not function properly, remove nozzle cover and check nozzle hole and holes in rubber component for obstructions. Check to make sure nozzle is not in "OFF" position. Replace nozzle cover, return sprayer assembly to container and proceed.

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Description of Changes for 071995-00008.20061106.pdf

This label amendment incorporates the following:

- Revised Storage & Disposal section per Container Rule
- Update Environmental Hazards section per PRN 2008-1
- Updated Appendix 1 to incorporate previous label notifications
- Added new package type to Appendix 3