

71995-27

8/31/2009

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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

8-31-09

Subject: EPA Reg. 71995-27 / Glyphosate Ready-to-Use Herbicide 2 Label amendment

The Alternate CSF #D dated March 12, 2007 is acceptable.

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

- 1) The size of the font of "KEEP OUT OF REACH OF CHILDREN" and "CAUTION" must be changed to comply with 40 CFR 156.10.
- 2) Page 4, change "not recommended for spot weed" to "not to be used for spot weed".
- 3) Fix the typo ContainerDisposal.
- 4) The phrase "New" and "Now" may only remain on the label for 6 months from the date of this letter.
- 5) Delete "General" from "General Weed Control", Page 5.
- 6) 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. Text in parenthesis () is optional wording.]

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

[Refer to APPENDIX 2 for packaging related instructions.]

Master Label for EPA Reg. No. 71995-27

Registered Brand Names : Glyphosate Ready-To-Use Herbicide 2

Active Ingredient	
Glyphosate, isopropylamine salt	1.92%
Other Ingredients	98.08%

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:

8-31-09
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

NET [] fl. oz.

71995-27

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[Insert Brand Name] [This product] is a fast-acting and ready-to-use weed killer. 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 (Product Facts)

Kills: (All types of) Weeds and grasses and brush
Use on: Use as a spot treatment along sidewalks, fences, driveways, and patios
(Use) (Around) In flower(beds) and(&) vegetable gardens
(Use) Around flowers, shrubs and (&) trees
Along fences and (&) foundations
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. (Adjust nozzle to desired setting) 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.

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 (Lawn Renovation)**

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

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- 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][this product]* kills all green plants, including lawn grass.

Note: All ornamental flowers, trees, and shrubs may be planted 1 day after application.
[OR alternate 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, 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 [insert brand name][this product] 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 (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

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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
Diffuse Lovegrass	Mallow	Tumble Mustard
Dog Fennel	Mayweed	Sprangletop
Evening Primrose	Mouseear Chickweed	Witchgrass
False Dandelion	Oxalis	Wild Mustard

Tough Weed Control (Perennials, Brush)

Alder	Guineagrass	Purple Nutsedge
Artichoke Thistle	Honeysuckle	Quackgrass
Bahiagrass	Horsenettle	Quaking Aspen
Bentgrass	Horseradish	Ragweed
Bermudagrass	Iceplant	Raspberry
Blackberries	Johnsongrass	Red Clover
Broadleaf Plantain	Kentucky Bluegrass	Smooth Bromegrass
Canada Thistle	Kikuyugrass	St. Augustinegrass
Cattail	Knapweed	Sumac
Ceanothus	Kudzu	Tall Fescue
Cherry species	Lantana	Timothy
Cocklebur	Milkweed	Torpedograss
Cogongrass	Multiflora Rose	Trumpetcreeper
Common Mullein	Nightshade, silverleaf	Vaseygrass
Common Ragweed	Nimblewill	Virginia Creeper
Coyote Brush	Nutsedge	
Creeping Bentgrass	Oak species	White Clover
Creeping Charlie	Oldenlandia	Whitetop
Curly dock	Orchardgrass	Wild Barley
Dallisgrass	Oxalis	Wild Oats
Dandelion	Pampasgrass	Wild Sweet Potato
Dewberry	Pennywort	Willow
Elderberry	Perennial Ryegrass	Yellow Nutgrass
False Dandelion	Poison Hemlock	Yellow Starthistle
Fescue species	Poison Ivy	Zoysia
Field Bindweed	Poison Oak	
(Wild Morningglory)	Primrose	

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HOW TO REFILL *[optional section]*

This container can be reused. Use *[Insert Brand Name of EPA Reg. No. 71995-6; 71995-7]* to refill the container. To this empty container, add [x] fl oz of *[Insert Brand Name of EPA Reg. No. 71995-6; 71995-7]*, then fill with water very slowly to avoid foaming.

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS****Keep Out of Reach of Children**

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 with water for 15-20 minutes. • Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes with water. • Call a poison control center <i>[insert optional contact telephone # must have 24/7 coverage or use 1-800-768-6387 or doctor for additional treatment advice.</i>
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Emergency Medical Information

- 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 # must have 24/7 coverage or use 1-800-768-6387]* for emergency medical treatment information.
- This product is identified as ***[Insert Brand Name], Reg. No. 71995-27- [Insert distributor company number]***

STORAGE AND DISPOSAL

PESTICIDE STORAGE: *[Optional: Insert container or sprayer-specific storage instructions]* Store product in original container in a safe place away from direct sunlight. Keep from freezing. (Store and transport in an upright position.)

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PESTICIDE CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container unless the directions for use allow a different (concentrated) product to be diluted in the container. **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.

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 calm 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.

(LIMITED) WARRANTY AND DISCLAIMER NOTICE: Buyer assumes all responsibility for safety and use (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.

(Insert Patent Information)

Questions, Comments or Information? Call or visit [insert phone # and/or website address]

Manufactured (Distributed) (Produced) for (by):

[name and address]

Form No. _____

EPA Reg. No. 71995-27

EPA Est. _____

Made in USA

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APPENDIX 1 – Consolidated List of Label Claims

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

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Kills weeds, grasses and brush

Pull 'N Spray:

- NEW (only for 6 months after introduction of sprayer)
- 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.

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Description of Changes for 071995-00027.20090827.amend.pdf

This label amendment incorporates the following:

- Updates Disposal language per Container/Containment rule
- Update per PR Notice 2008-1
- General wording update
- Update marketing claims in Appendix A