

71995-14

9/29/2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

9-29-09

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

Subject: EPA Reg. No. 71995-14 / Glyphosate Concentrate Label Amendment

Dear Ms. Fee-White:

The labeling referred to above is acceptable.

A stamped copy of the label is enclosed for your records. Products shipped after 18 months from the date of this letter, 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 "Erik Kraft".

James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)

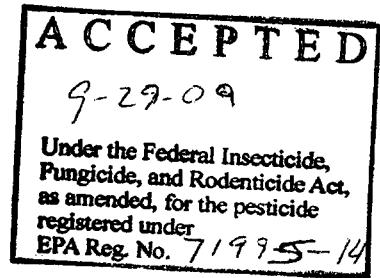
[Editorial notes: Bracketed text [] is for notes or serves as a 'place holder' for graphics.
Parenthetical text () denotes optional wording.]

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

Master Label For Reg. No. 71995-14

Registered Brand Names : Glyphosate Concentrate Herbicide
Glyphosate 16.5% Concentrate

Active ingredient	
Glyphosate, isopropylamine salt.....	16.5%
Other ingredients.....	83.5%



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 ()

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Pull here to open label
Peel open for use directions and further information
Press here to reseal

[Insert brand name] *[Glyphosate]* will kill almost all annual and perennial weeds, grasses and other unwanted plants. Mix with water and use to control weeds growing on driveways and walkways, or around fences, trees, flower beds, shrubs and other areas in your yard. *[Insert brand name]* can also be used for large jobs such as lawn renovation, vegetable and flower garden preparation. It kills weeds by stopping the production of a substance found in plants. Any product not absorbed by plants is broken down over time by soil microorganisms into natural materials. It also binds tightly to soil, making it unlikely to move in or on the soil to untreated plants

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 ACCORDING TO LABEL DIRECTIONS OBSERVING ALL PRECAUTIONS.**

WHEN TO USE

Use anytime weeds and grasses are actively growing. Treated weeds usually show initial symptoms within 1 week (2-4 days) and complete kill in 1 to 2 weeks. Larger more established weeds may take up to 4 weeks for complete kill. [This product] works best in warm sunny weather with daytime temperatures above 60° F and no rainfall is forecast for 24 hours. For best results, apply when weeds are small. Apply only when air is calm. Reapply if it rains within 6 hours (2 hours) after application. Hard-to-control weeds may require a repeat application if they regrow.

WHERE TO USE

For Weed Control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, and ornamental plantings and flower beds, around buildings, and in brick and gravel walkways. Use to trim and edge landscape areas. Do **NOT** use for spot weed control in lawns since glyphosate kills lawn grass.

For Landscaping: Use to prepare areas for planting of ornamentals, trees, shrubs,

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desert landscapes, rock gardens, flower beds or similar plantings. Treated areas can be replanted 1 day after treatment.

For Spot Spraying: Use on actively growing weeds in and around flower beds, ornamental trees, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways. Spray when air is calm. Make sure glyphosate (this product) (spray solution) does not contact the leaves, stems, or exposed roots of plants you don't want to kill. If necessary, use cardboard or plastic to shield plants. Glyphosate will not move in or on the soil to untreated plants.

If this product is used to control weeds around fruit or nut trees or grapevines, allow 21 days before eating the fruit or nuts.

For Lawn Renovation:

- Use this product to kill existing weeds and grasses including the old lawn.
- For best results, apply in Spring or Fall, when daytime temperatures are at least 60° F.
- Under dry conditions, water lawn every other day for a week before using (applying) this product.
- Do not mow for 7 days before or after treatment.
- After 7 days, prepare the soil for planting by raking or rototilling the lawn. Rake up and remove loosened thatch or debris.
- Mix in starter fertilizer and other amendments, if needed. Level the soil.
- Apply seed according to directions on seed package, or install sod. Grass seed must have a good contact with soil to germinate and grow.
- Keep area moist for 2 weeks, then water as needed.

For Brush Control: Use when brush is green and growing. If plants are taller than 5 feet, cut back and spray regrowth. Brush sprayed in the fall may not be fully controlled until the following season. Hard-to-control species such as Blackberry, Kudzu, or Poison Oak may require a second application.

HOW TO USE

IMPORTANT: Glyphosate is an all-purpose weed and grass killer that will kill almost all plants contacted. If necessary, use cardboard or plastic to shield desirable plants. If plants are accidentally sprayed, rinse off immediately with water. Spray when air is calm. Spray to evenly wet the weed.

To apply this product use

- Plastic, aluminum or stainless steel tank sprayer

- Hose-end sprayer, (such as ORTHO DIAL' n SPRAY ®)
- Hand-trigger sprayer

Do not use or store solutions of this product in galvanized steel or unlined steel sprayers, or apply through any type of irrigation system or with a sprinkling can.

Rinse sprayer and flush all sprayer components with water 3 times after use. Spray rinse water on bare soil or gravel. Do not apply to treated weeds. After very thorough cleaning, sprayer may be used to apply other products.

AMOUNT TO USE

Use the following table to determine the amount of this product you need.

1 teaspoon (tsp); 1 Tablespoon (Tbs) = 3 tsp
1 fl oz = 2 Tbs; 2 fl oz = 4 Tbs

APPLICATOR	MIXING INSTRUCTIONS Weed Control Annuals	MIXING INSTRUCTIONS Tough Weed Control Perennials, Brush, Lawn Renovation	AREA TO TREAT
Tank Sprayer	Use 3 1/2 oz (7 Tbs) in 1 gal of water	Use 6 1/2 oz (13 Tbs) in 1 gal of water	300 sq ft (30 ft x 10 ft)
ORTHO DIAL 'n SPRAY® Hose-End sprayer	Add 3 1/2 oz (7 Tbs) to sprayer jar. DO NOT ADD WATER. Set dial to 4 oz and spray.	Add 6 1/2 oz (13 Tbs) to sprayer jar. DO NOT ADD WATER. Set dial to 6 oz and spray.	300 sq ft (30 ft x 10 ft)
Hand trigger sprayers	Use 4 tsp in 24 oz of water	Use 2 Tbs and 1 tsp in 24 oz of water	Use for spot treatments or single weeds

RE-SEEDING AND REPLANTING IN SPRAYED AREAS (WHEN TO REPLANT)

- All ornamentals, flowers, trees (&) shrubs may be reseeded or replanted the next day (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 (&) Rasberry (Black and (&) Red).

- The following fruits, vegetables &(and) herbs may be planted **1 day after** application:

Artichoke (Jerusalem), Beans (all), Beet Greens, Broccoli, Brussel 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, 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.

This product may be used to refill [*Insert brand name for a glyphosate ready-to-use product*]

WEEDS CONTROLLED

[*Insert brand name*] will completely kill most tough annual weeds, grasses, and any undesirable plants found in and around fences, trees, driveways, flower beds, walkways, and shrubs.

Bahiagrass, Barnyardgrass, Bermudagrass, Blackberry, Thistle, Chickweed, Common Ragweed, Crabgrasses, Dandelion, Fescues, Field Bindweed, Foxtail, Johnsongrass, Kentucky Bluegrass, Kudzu, Lambsquarters, Orchardgrass, Perennial Ryegrass, Poison Ivy, Poison Oak, Quackgrass, Clover, Shepardspurse, and Yellow Nutsedge and many other annual and perennial grasses, weeds, sedges, and brush.

[OR alternate weed tables]

CONTROLS WEEDS AND GRASSES INCLUDING:

Weed Control (Annuals)

Annual Bluegrass	Fiddleneck	Pennsylvania Smartweed
Annual Ryegrass	Fall Panicum	Prickly Lettuce

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Barnyardgrass	Field Pennycress	Prostrate Spurge
Beggarweed	Field Sandbur	Puncture Vine
Black Medic	Filaree	Redroot Pigweed
Blue Toadflax	Florida Pusley	Sandspur
Brassbuttons	Foxtail	Shepherdspurse
Blue Mustard	Goosegrass	Smooth Cat's ear
Buttercup	Garden Spurge	Smooth Pigweed
Bromegrass	Horseweed/Marestail	Sowthistle
Bur Clover	Henbit	Spotted Spurge
Chickweed	Knotweed	Tansy Ragwort
Common Groundsel	Lambsquarters	Tansy Mustard
Common Plantain	Little Bittercress	Teaweed
Crabgrass	London Rocket	Texas Panicum
Creeping Beggarweed	Maiden Cane	Tumble Mustard
Diffuse Lovegrass	Mallow	Sprangletop
Dog Fennel	Mayweed	Witchgrass
Evening Primrose	Mouseear Chickweed	Wild Mustard
False Dandelion	Oxalis	

Tough Weed Control (Perennials, Brush)

Alder	Guineagrass	Primrose
Artichoke Thistle	Honeysuckle	Purple Nutsedge
Bahiagrass	Horsenettle	Quackgrass
Bentgrass	Horseradish	Quaking Aspen
Bermudagrass	Iceplant	Ragweed
Blackberries	Johnsongrass	Raspberry
Broadleaf Plantain	Kentucky Bluegrass	Red Clover
Canada Thistle	Kikuyugrass	Smooth Bromegrass
Cattail	Knapweed	St. Augustinegrass
Ceanothus	Kudzu	Sumac
Cherry species	Lantana	Tall Fescue
Cocklebur	Milkweed	Timothy
Cogongrass	Multiflora Rose	Torpedograss
Common Mullein	Nightshade, silverleaf	Trumpetcreeper
Common Ragweed	Nimblewill	Vaseygrass
Coyote Brush	Nutsedge	Virginia Creeper
Creeping Bentgrass	Oak species	White Clover
Creeping Charlie	Oldenlandia	Whitetop
Curly dock	Orchardgrass	Wild Barley

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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 (Wild Morningglory)	Poison Oak	

STORAGE AND DISPOSAL *[trash can illustration]*

STORAGE: Store in original container in a safe place away from direct sunlight. Keep container closed and protect from freezing.

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container by application according to label directions.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container.

IF Empty: Place in trash or offer for recycling where available. If recycling option is not available, discard in the trash. **Partially Full Container:** Call your local solid waste disposal service (or insert contact number for disposal instructions). Never pour unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

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

[Re-entry icon] Keep people and pets off treated areas until spray is thoroughly dry.

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. • Call a poison control center or <i>[Insert optional contact telephone # that must have 24/7 coverage or use 1-800-768-6387]</i> or doctor for 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 <i>[Insert optional telephone # that must have 24/7 coverage or use 1-800-768-6387]</i> for emergency medical treatment information. • This product is identified as <i>[Insert brand name]</i>, EPA Reg. No. 71995-14-<i>[Insert distributor company number]</i> 	

Environmental Hazards

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

NOTICE: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS.

Satisfaction guaranteed * or your money back with proof of purchase.

■ Questions, Comments or Information - Call *[insert telephone no. and/or Website address]*

Manufactured for (Distributed by):
[Name and address]
 Form _____
 EPA Reg. No. 71995-14-XXXX
 EPA Est. _____
 Made in USA

APPENDIX 1 – Consolidated List of Label Claims

- A multipurpose grass & broadleaf weed killer
- After *[graphic of dead weed]*
- Before *[graphic of live weed]*
- Can be used over the root zone of trees, shrubs, or desirable plants
- Can reseed or sod lawns 7 days after treatment
- Contains glyphosate
- Contains no diquat
- Covers up to 300 sq ft per gallon of spray
- Dead weeds guaranteed *
- Economical – mix 7 to 13 Tablespoons (3½ - 6½ oz) per gallon
- Effects within one week with complete kill in 2 to 4 weeks
- Eliminates roots and weeds *[guaranteed *]*
- Fast acting (formula)
- For general weed control
- *[Formula]* enters the plant within two hours *[won't wash off]*
- *[Insert brand name]**[This product]*
- is a fast acting and ready to use weed killer
- Guaranteed * results (in one application)(or your money back)
- Ideal for tough weeds in flower beds and vegetable gardens
- Kills to the root *[so weeds won't grow back]*
- Kills tough weeds in 1 to 2 weeks *[roots and all]*
- Kills unwanted weeds and grasses, roots and all
- Kills weeds and grasses in 2 to 4 weeks – Roots and all
- Kills weeds, grasses and other unwanted plants
- Kills weeds in flower beds and around fences, trees, shrubs, driveways, walkways and shrubs, in and around fences, patios, paths, sidewalk cracks, and walkways
- Kills weeds, roots and all
- Lawns and ornamental gardens can be reseeded or planted soon after treatment
- Makes up to X *[net contents ÷ 3.5]* gallons of spray solution
- Multipurpose grass & broadleaf weed control
- No Odor
- No Staining (dye)
- Now
- No root No weed Guaranteed *
- Outdoor Use (logo)
- Rainproof in 2 hours
- Rainfast *[rainproof]* in hours
-
- Rainfall within 6 hours could affect performance

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- Replant (flowers, ornamentals) the next day
- Satisfaction guaranteed * or your money back with proof of purchase
- Single application controls (kills) most weeds
- Starts working in 24 hours (overnight)
- Sprayed areas can be reseeded or replanted in 1 day after application (in a flower bed)
- Spray weeds in flower beds and around fences, trees, shrubs, driveways, walkways
- and shrubs, in and around fences, patios, paths, sidewalk cracks, and walkways
- Use along fences, sidewalks, driveways, around trees and shrubs
- Use in (insert spray name) tank sprayer or ORTHO Dial'n Spray
- Use on driveways and walkways, or around fences, trees, flower beds, shrubs and other
- areas in your yard
- Use to prepare sites for large plantings, for planting flower beds, for planting fruit trees,
- Ornamentals, vegetables, garden sites, and to renovate lawns
- Use to renovate lawns
- Use with hose-end sprayer
- Use in and around vegetable gardens
- Use around flower beds
- Use around trees and shrubs
- Visible results in 7 days
- Water-based (formula) [*optional logo*]
- Yellowing and wilting in about 24 hours

* Qualification of Guarantee statement as provided by registrant or sub-registrant.

Description of Changes for 071995-00014.20090923.pdf

This label amendment incorporates the following:

- Updated language according to other recently approved labels.
- Revised Storage & Disposal section per CFR40156.140(a)(1-4)
- Revised Environmental Section per PRN 2008-1
- General language updates for clarification.