

71995-27

1/29/2014

1/17



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Erin M. Ahlers
Monsanto Company
1300 I Street, NW
Suite 450 East
Washington, DC 20005

JAN 29 2014

Subject: Label Amendment
Product Name: Glyphosate Ready-To-Use Herbicide 2
EPA Registration Number: 71995-27
Application Dated: September 9, 2013

Dear Ms. Ahlers,

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

Please note that marketing claims made on the pesticide label must be substantiated by data maintained in your files. If data supporting the marketing claims made on the product label is not available, then those claims must be removed.

Should you wish to retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA §12(a)(1)(E). 40CFR §156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your label is enclosed for your records. This label supersedes all previously accepted labels. You must submit one (1) copy of the final printed label before you release the product for shipment. Products released for shipment after eighteen (18) 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 §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

2/17

If you have any questions, please contact Emily Schmid of my staff at (703) 347-0189 or schmid.emily@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kable Bo Davis', written over a large, horizontal oval scribble.

Kable Bo Davis, Product Manager 25
Herbicide Division
Registration Division
Office of Pesticide Programs

3/17

071995.00027.20140128.amend.pdf

[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.]

ACCEPTED
JAN 29 2014

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

71995-27

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%
TOTAL	100.00%

*Contains 0.12 lbs. glyphosate acid per US gallon

Keep Out of Reach of Children
CAUTION

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

NET [Insert Net Contents] FL OZ or GAL, See Appendix 2][Insert Metric Conversion]
[Net contents of final printed labeling based on various commercial sizes to be marketed]

9/17

071995.00027.20140128.amend.pdf

(OPEN HERE)

[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 a manner inconsistent with its labeling. **READ ENTIRE LABEL. USE ONLY IN ACCORDANCE WITH LABEL INSTRUCTIONS.**

TO ATTACH SPRAYER [Optional Section]

[Optional: Insert container and sprayer-specific operating instructions from Appendix 2.]

HOW TO USE

[Optional: Insert container and sprayer-specific operating instructions from Appendix 2.]

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.

[Alternate Text: When spot treating weeds around desirable plants, shield plants from drift with a sheet (piece) of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water (or cut off treated area).]

5/17

ADDITIONAL TIPS (Where To Use) [Optional Section: Select any of the Options Below]

• **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 re-growth. If spraying re-growth, 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.

- 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.

6/17

WHEN TO USE (APPLY)

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 (1, 2, 6) hours after application. Hard-to-control weeds (such as bermudagrass) may require a repeat application if they re-grow. Not to be used 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: Select any of the Options Below]*

- 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.

7/17

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

[OROptional Section]

CONTROLS WEEDS AND GRASSES INCLUDING: *[Optional Section: Select from the list below] [Illustrations optional]*

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 | Shepherdsurse 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 |
| 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 |

8/17

071995.00027.20140128.amend.pdf

- | | | |
|--------------------------|------------------------|--------------------|
| 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 (Fescues) | Poison Ivy | Zoysia |
| Field Bindweed | Poison Oak | |
| (Wild Morningglory) | Primrose | |

9/17

HOW TO REFILL *[Optional Section]*

This container can be reused. Use *[Insert Brand Name for EPA Reg. No. 71995-6]* or *[Insert Brand Name for EPA Reg. No. 71995-7]* to refill the container.

[For 24 fl oz Container:]

To this empty container add (2 1/2 fl oz of *[Insert Brand Name of EPA Reg. No. 71995-6]*) (1 fl oz of *[Insert Brand Name for EPA Reg. No. 71995-7]*) then fill with water very slowly to avoid foaming.

[For 1 Gallon Container:]

To this empty container add (13 1/2 fl oz of *[Insert Brand Name for EPA Reg. No. 71995-6]*) (6 fl oz of *[Insert Brand Name for EPA Reg. No. 71995-7]*) then fill with water very slowly to avoid foaming.

[For Additional Container Sizes:]

To this empty container add ($X = (13.5 \text{ fl oz/gallon}) \times \text{container size in gallons}$) fl oz of *[Insert Brand Name for EPA Reg. No. 71995-6]* ($Y = (6 \text{ fl oz/gallon}) \times \text{container size in gallons}$) fl oz of *[Insert Brand Name for EPA Reg. No. 71995-7]* then fill with water very slowly to avoid foaming.

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.)

PESTICIDE DISPOSAL AND CONTAINER HANDLING:

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. (See 'How to Refill' section for instructions).

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.

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 ICON] People and pets must not enter treated areas until after spray has dried.

10/17

[Alternate Text: To prevent tracking product to unintended areas such as your yard, keep people and pets out of treated area until spray has dried.]

FIRST AID [Optional First Aid Icon]	
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 [insert optional contact number – must have 24/7 coverage or use 1-800-768-6387] 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 number – must have 24/7 coverage or use 1-800-768-6387] for emergency medical treatment information. • This product is identified as [INSERT BRAND NAME], EPA Reg. No. 71995-27 (-insert applicable 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 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 (NOTICE): To the extent consistent with applicable law, 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.

[Alternate Text: To the extent consistent with applicable law, 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.]

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

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

11/17

071995.00027.20140128.amend.pdf

[Insert Name and Address]

EPA Reg. No. 71995-27(-XXX)

EPA Est. [Insert Establishment numbers]

[Insert lot code statement]

(Made in USA)

[Insert Patent Information]

[Insert trademark statements]

[Insert label code] [Insert UPC code]

12/17

071995.00027.20140128.amend.pdf

APPENDIX 1 – Consolidated List of Label Claims

(Formula) (Product) enters the plant within 1 (2,6) hour(s) (won't wash off)
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* (* 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)
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 grass and weeds around flower beds, trees, shrubs, and sidewalks
Kills grass and (&) weeds in Drives, Sidewalks, Around Trees, Shrubs and (&) Fences
Kills over 175 types of weeds [as listed]
Kills the root (so weeds won't grow back)
Kills to the Root
Kills tough weeds in 1 to 2 weeks (roots and all)
Kills undesirable weeds & grasses
Kills weeds and grasses (down to the root)
Kills weeds, grasses and brush
No root, no weed Guaranteed * (* must be qualified on distributor label)
Ornamental gardens can be reseeded or replanted 1 day after treatment
Quick and easy to use
Rainfall or watering within 1 (2,6) hour(s) after application will not wash away effectiveness
Rainfall within 1(2,6) hour(s) could affect performance
Rainfast (rainproof) in 1 hour (2 hours)(hours)
Rainproof in 1(2,6) hour(s) (won't wash off)
READY_TO_USE
Requires no mixing
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 in 24 hours
Starts working overnight
Use in and around vegetable gardens
Water based

Pull 'N Spray:

No more tired (achy) hands from (caused by) trigger sprayers
No more hand fatigue (cramping from) caused by trigger sprayers
Fast and(&) easy application

13/17

071995.00027.20140128.amend.pdf

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

Battery Operated Sprayer:

Batteries Included
Battery Operated Sprayer
Easy to Use Battery Sprayer
Refillable
Reusable Battery Operated Sprayer

14/17

Appendix 2 - Packaging Related Sizes, Instructions

Net Content Sizes

SKU Size	Net Content
24 fl oz	1 PT 8 fl oz
30 fl oz	1 PT 14 fl oz
64 fl oz	½ GAL
1 Gallon	128 fl oz
1.1 Gallon	1 GAL, 13 fl oz
1.25 Gallon	1 GAL, 32 fl oz
1.33 Gallon	1 GAL, 42 fl oz
1.5 Gallon	1 GAL, 64 fl oz

[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

15/12

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.

Battery Operated Sprayer [Optional Illustration]

TO ATTACH SPRAYER

1. Remove sprayer from holster by undoing wrap and fastener holding sprayer to holster.
2. Extend the hose from sprayer
3. Remove protective seal and cap from top of cap on container.
4. Firmly snap the plug into the opening on cap until it snaps in place.
5. Remove the plastic tab near the top of sprayer to activate batteries
6. Twist nozzle to adjust spray from CLOSE(Optional Illustration) to SPRAY(Optional Illustration) or STREAM(Optional Illustration).
7. **IMPORTANT: When priming the sprayer, hold sprayer level to ground. Sprayer will not prime if it is held at an angle. Once primed, it will spray in any direction.**

HOW TO USE:

Aim Sprayer towards the targeted area to be treated, and away from people and pets. Position Sprayer tip approximately 1-2 feet away from the weed. Press the trigger to spray. Spray weeds until the foliage is wet. Release the trigger to stop spray.

After use:

1. Twist nozzle to the completely closed position.
2. Secure sprayer upright in the holster.
3. Failure to adjust nozzle to the CLOSE position and proper secure sprayer in holster may result in leakage and damage to property or injury to people or animals.

To replace batteries:

1. Push release button near nozzle and lift up on battery hatch.
2. Remove used batteries and insert two new AA batteries in the correct position as marked per diagram inside of battery compartment. Always use a complete set of new batteries of the same type when replacing batteries. Never mix alkaline, carbon-zinc or rechargeable batteries.

16/17

3. Securely close Battery compartment door.
4. Always follow manufacturer's recommendations for use and disposal of batteries.

Additional operating notes:

- 1) Do not submerge in water.
- 2) Before each use, inspect sprayer carefully-- make sure hose is flexible and not kinked, worn or cracked and that all connections are tight.
- 3) When storing sprayer for prolonged periods, spray clean water thru sprayer to rinse tube and sprayer. Then store sprayer without batteries to preserve life of sprayer.

How to Clean:

Battery operated sprayer head may be used with other (Optional Brand name) products. It will replace any sprayer fitted with a quick-connect cap. Before using with other (Optional Brand name) products, sprayer and dip tube must be thoroughly cleaned. Rinse sprayer and sprayer parts (hose) with water three times. Spray rinse water on bare soil or gravel. Discard sprayer bottle as instructed in DISPOSAL section or Container can be refilled if Directions permit.

17/17

071995.00027.20140128.amend.pdf