

86004-2

7/23/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

7-23-12

Bhushan Mandava
Mandava Associates LLC
1050 Connecticut Avenue NW
Suite 1000
Washington DC 20036 4510

Subject Label and CSF Amendment / Glyphosate 2% Ready to Use
EPA Reg No 86004 2

Dear Mr Mandava

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

- 1 To the label add the correct EPA Establishment #
- 2 The revised basic csf dated 6 25 12 is acceptable

Submit one copy of the final printed label for the record before you release the product for shipment A stamped copy of the label is enclosed for your records This master label supersedes all previously accepted labels 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 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 "Kable Bo Davis", written over a large, loopy scribble.

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

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

[Refer to APPENDIX I for consolidated list of label claims]

GLYPHOSATE 2% READY TO USE*

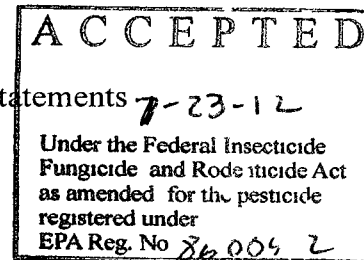
Active Ingredient	
Glyphosate isopropylamine salt	2.00%
Other Ingredients	98.00%
Total	100.00%

***Glyphosate 2% Ready-To-Use is also referred to as Glyphosate 2% RTU**

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back panel (booklet) for additional precautionary statements **7-23-12**

Manufactured for
Repar – Glypho, LLC
8070 Georgia Avenue / Suite 209
Silver Spring, MD 20910



EPA Reg No 86004 2

EPA Est No TBD

NET CONTENTS _____


FIRST AID
IF IN EYES
<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes • Remove contact lenses if present after the first 5 minutes then continue rinsing eye
IF ON SKIN OR CLOTHING
<ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15 to 20 minutes
IF SWALLOWED
<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice • Have a person sip a glass of water if able to swallow • Do not induce vomiting unless told to do so by a poison control center or doctor • Do not give anything by mouth to an unconscious or comatose person
Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents) call the National Pesticide Information Center at 1 800 858 7378

For chemical emergency spill leak fire exposure or accident call CHEMTREC 1 800 424 9300

Open Resealable Label for directions & Precautions
Press to Reseal

[Optional Section]

CONTROLS WEEDS AND (&) GRASSES INCLUDING Barnyardgrass Bermudagrass Thistle
Chickweed Common Ragweed Dandelion Fescues Johnsongrass Clover Yellow Nutgrass
and (&) other grasses weeds sedges and (&) brush

Product Facts	
Container treats more than (over) XXX weeds [rate equals 200 weeds per 24 oz] Container treats 390 sq ft [PNS 5 liter]	
KILLS WEEDS	[Illustration weed grasses broadleaf and woody weeds] ALL TYPES OF WEEDS & GRASSES
WHERE TO USE	On patios walkways driveways gravel or mulch beds In flower(beds) & vegetable gardens Around flowers shrubs & trees Along fences & foundations Other areas in your yard Around buildings cabins camp sites and lodges On wooded or vacant lots In recreational areas Plus other areas where weeds are invading your yard
PNS/PNS II	Edging around lawns In large areas For lawn replacement /renovation For garden plot preparation
	Questions Comments or Medical Information call (insert contact #)

PRODUCT INFORMATION

Glyphosate 2% RTU is a nonselective systemic herbicide that is absorbed by the plants through its leaves and moves down to the roots killing the weeds listed on this label Weeds wilt and become yellow and die in 1 to 2 weeks

This product is bound by the soil and is readily degraded by soil microorganisms thus has no soil residual activity

This product will control unwanted grass vines brush and sprouting of stumps It controls even difficult to kill weeds like Blackberry Poison ivy and Poison Oak This product can be applied around fences trees and shrubs It can be used on flower beds mulch or gravel beds vegetable and herb gardens on and around driveways walkways patios foundations and other areas in the yard

WEEDS KILLED

Alder	Dogfennel	Mayweed	Spotted Spurge
Artichoke	Elderberry	Milkweed	Sprangletop
Jerusalem	Elm	Mock Orange	Spurge
Bahigrass	Evening Primrose	Mouseear	Sumac
Barberry	Fall Panicum	Chickweed	Sunflower
Barnyardgrass	False Dandelion	Multiflora Rose	St Augustinegrass
Beggarweed	Fennel	Nimblewill	Tansy Mustard
Bentgrass	Fescue Grass	Nutsedge	Tansy Ragwort
Bermudagrass	Fiddleneck	Oak	Texas Panicum
Bittercress	Field Bindweed	Oleander	Thistle
Blackberry	Field Pennycress	Orchardgrass	Timothy
Black Medic	Field Sandbur	Oxalis	Toadflax
Bluegrass	Filaree	Pampasgrass	Torpedograss
Broadleaf Plantain	Florida Pusley	Paspalum spp	Trailing Lantana
Bromegrass	Foxtail	Pennsylvania	Trumpetcreeper
Buckhorn Plantain	Garden Spurge	Smartweed	Tumble Mustard
Buffalograss	Goosegrass	Pennywort	Vaseygrass
Bull Thistle	Green Foxtail	Pigweed	Velvetleaf
Burclover	Gumeagrass	Pine	Virginia creeper
Buttercup	Hemp Sesbania	Plantain	Western Red
Canada Thistle	Henbit	Poison Hemlock	Cedar
Canarygrass	Hickory	Poison Ivy	White Clover
Carpetgrass	Honeysuckle	Poison Oak	Whitetop
<i>Ceanothus</i> spp	Horsenettle	Prickly Lettuce	Wild Barley
Cherry	Horseradish	Primrose	Wild Blackberry
Chickweed	Horseweed or	Prostrate Spurge	Wild Carrot
Clover	Marestail	Puncturevine	Wild Geranium
Cocklebur	Iceplant	Purple Cudweed	Wild Morningglory
Cogongrass	Ironweed	Purslane	Wild Mustard
Common Groundsel	Johnsongrass	Quack Grass	Wild Oats
Common Mullien	Kikuyugrass	Quaking Aspen	Wild Sweet Potato
Common Ragweed	Knapweed	Ragweed	Willow
Coral bead	Knawel	Raspberry	Witchgrass
Coyotebrush	Knotweed	Red Clover	Yarrow
Crabgrass	Kudzu	Redroot Pigweed	Yellow Oxalis
Creeping	Lambsquarters	Red Sorrel	Yellow Starthistle
Beggarweed	Lantana	Ryegrass	
Creeping Charlie	London Rocket	Shepherd spruce	
Curly Dock	Lovegrass	Smartweed	
Dalligrass	Mallow	Smooth Catsear	
Dandelion	Manzanita	Smooth Pigweed	
Dewberry	Maple	Sowthistle	

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

HOW TO APPLY

- Adjust nozzle to a coarse spray
- *[For Foaming package]* Turn nozzle to desired position FOAM (MARKER) or STREAM (SPRAY) (NO MARKER) (NO FOAM) (FOAM (MARKER) marks weeds for up to (X) minutes allowing you to easily see where you've sprayed STREAM (SPRAY) (NO MARKER) (NO FOAM) provides coarse spray that does not foam Spray the weeds or grasses you want to kill until thoroughly covered with foam or liquid)
- *[Alternate text]* Adjust nozzle to desired spray setting
- *[For Puff N Spray package]* Follow illustrations and instructions above Point wand at unwanted weeds or grasses and push button to begin spraying Twist nozzle at end of wand to adjust spray pattern Pull T handle again as needed to continue spraying **JUST PULL UP NO NEED TO PUMP**
- *[For Pull N Spray II package]* Follow illustrations and instructions above to prime (ready) the sprayer Twist nozzle at end of sprayer to adjust spray pattern Point sprayer at unwanted weeds or grasses and press sprayer button to begin spraying Hold down sprayer button for continuous spray Pull ring at sprayer bottom again as needed to continue spraying
- *[For Battery Operated Power Sprayer]*
- Follow illustrations and instructions (insert location) to ready the sprayer To prime sprayer position sprayer level with bottle Twist nozzle at end of sprayer to adjust spray pattern
- Spray the weeds or grasses you want to kill until thoroughly wet
- When spot treating weeds in a flower (bed) or vegetable garden shield desirable plants from drift with a sheet of cardboard or plastic If desirable plant is accidentally sprayed rinse off immediately with water

OR

- When spot treating weeds around desirable plants shield plants from drift with a sheet of cardboard or plastic If desirable plant is accidentally sprayed rinse off immediately with water

IMPORTANT Do not spray plants or grasses you like they may die too Not recommended for spot weed control in lawns since Glyphosate 2% RTU kills lawn grasses

ADDITIONAL TIPS *[Optional Section]*

TO KILL VINES

If vines are growing up poles fences or tree trunks with mature bark cut vines to the height of 3 to 4 feet and spray remaining vines below the cut 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 Glyphosate 2% RTU to kill a (an old) (an unwanted) lawn and (its) weeds before planting (a) new lawn (OR prior to laying a patio sidewalk or driveway)

[Alternate text] For lawn replacement apply Glyphosate 2% RTU 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)

[Alternate section]

- **(Glyphosate 2% RTU) Project Lawn Renovation**

Use Glyphosate 2% RTU to kill sections of a weed infested lawn before reseeding

Apply product to lawn weeds and grasses (1 gallon covers 300 sq ft)

Wait 7 days after application to rake till or replant with seed or sod

Work (1 of) Scotts Lawn Soil with Starter Fertilizer into existing soil mixing well

For thick green grass guaranteed spread Scotts Pure Premium (or other Scotts grass seed) and water regularly (daily) to keep area moist (follow package instructions)

For best results add a thin layer of Scotts Miracle Gro Sphagnum Peat Moss over the area to help seeded area stay moist throughout germination period

- **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 Glyphosate 2% RTU 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

[Alternate section]

- **(Glyphosate 2% RTU) [or insert brand name]Project Garden Preparation Use Glyphosate 2% RTU [or insert brand name] to kill unwanted weeds and grasses before planting flowers trees or shrubs**

Apply product to vegetation in planting bed (1 gallon covers 300 sq ft)

Wait (at least) 1 day after application before planting

For best results add 3 of Miracle Gro Garden Soil to your garden Rototill or spade to a depth of 6 mixing well

Feed (new) plants every 2 weeks with Miracle Gro Plant Food (follow package instructions)

WHEN TO APPLY

- Use anytime weeds (and grasses) are actively growing (OR) Apply when weeds are actively growing
- For best results apply during warm sunny weather (above 60°F) (to accelerate systemic movement from foliage to roots)
- Spray (Apply) when air is calm to prevent drift to desirable plants
- [Optional text] Apply when weeds are small and before seeds form Weeds may wilt with hours with complete kill in 1 to 2 weeks Some weeds may require a repeat application
- All ornamental flowers trees and shrubs may be planted 1 day after application

OR

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 Olalheberry 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

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**

HOW IT WORKS *[Optional Section]*

Glyphosate 2% RTU enters plants through foliage and moves systemically to the roots killing weeds by stopping the production of Chlorophyll found in plants (Any) product (Glyphosate 2% RTU) not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants (So Glyphosate 2% RTU can be used over the root zone of desirable plants without injury Weeds wilt and turn yellow and may be dead in 1 to 2 weeks)

STORAGE AND DISPOSAL

[Trigger and Power Sprayer Original or Foaming]

STORAGE Rotate nozzle to closed position (Turn nozzle to OFF position) (Close nozzle on trigger sprayer) Store product in original container in a safe place away from direct sunlight Keep from freezing

[Quick Connect Sprayer]

STORAGE Flip down spout to close NO NEED TO DISCONNECT TRIGGER SPRAYER Close nozzle on trigger sprayer (Turn nozzle on trigger sprayer to OFF position) Snap sprayer back in place Store product in original container in a safe place away from direct sunlight Keep from freezing

[Pull N Spray]

STORAGE Completely dispense product in sprayer prior to storage Slide white (or other color) strip on cap back to closed position LEAVE WAND PLUG CONNECTED TO T HANDLE Snap wand back into place on side of container Store product in original container in a safe place away from direct sunlight Keep from freezing

[Pull N Spray II]

STORAGE

Completely dispense product in sprayer prior to storage Twist (rotate) (sprayer) nozzle to the OFF position Flip down (color of spout) spout on cap NO NEED TO DISCONNECT SPRAYER HOSE FROM CAP Place sprayer back inside carrier on bottle with the nozzle facing down Store product in original container in a safe place away from direct sunlight Keep from freezing

DISPOSAL Do not reuse container (except to refill with other Glyphosate 2% RTU products see **How To Refill** section)

[Pull N Spray only]

DISPOSAL DO NOT RE USE EMPTY CONTAINER

[ALL Packaging types]

Empty Container Put in trash (recycle where available) Partially Full Container Call your local waste disposal service Never pour product down any drain

HOW TO REFILL *[OPTIONAL SECTION all packaging types except for Pull N Spray*

optional text] This container and sprayer can be reused Use *Glyphosate 2% RTU* to refill the container Follow the instructions below

[24 FL OZ]

To this empty container add 2 fl oz of Glyphosate 2% RTU then fill with water very slowly to avoid foaming

[32 FL OZ]

To this empty container add 2 5 fl oz of Glyphosate 2% RTU then fill with water very slowly to avoid foaming

[1/2 GAL]

To this empty container add 5 fl oz of Glyphosate 2% RTU then fill with water very slowly to avoid foaming

[1 GAL]

To this empty container add 10 fl oz of Glyphosate 2% RTU then fill with water very slowly to avoid foaming

[1 33 GAL PNS II]

To this empty container add 13 fl oz of Glyphosate 2% RTU then fill with water very slowly to avoid foaming

OR

Use (13 oz if concentrate) oz of Glyphosate 2% RTU to *refill* the *container* Follow the instructions *below*

To this empty container add the entire contents (X oz) of Glyphosate 2% RTU then fill with water very slowly to avoid foaming

[6L]

To this empty container add 16 fl oz of Glyphosate 2% RTU then fill with water very slowly to avoid foaming

[2 GAL]

To this empty container add 20 fl oz of Glyphosate 2% RTU then fill with water very slowly to avoid foaming

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] People and pets may enter treated area after spray has dried

FIRST AID
<p>IF IN EYES</p> <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes • Remove contact lenses if present after the first 5 minutes then continue rinsing eye
<p>IF ON SKIN OR CLOTHING</p> <ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15 to 20 minutes
<p>IF SWALLOWED</p> <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice • Have a person sip a glass of water if able to swallow • Do not induce vomiting unless told to do so by a poison control center or doctor • Do not give anything by mouth to an unconscious or comatose person
<p>Call a poison control center or doctor for treatment advice Have the product container or label with you when calling a poison control center or doctor or going for treatment For information on this pesticide product (including health concerns medical emergencies or pesticide incidents) call the National Pesticide Information Center at 1 800 858 7378</p>

For chemical emergency spill leak fire exposure or accident call CHEMTREC 1 800 424 9300

ENVIRONMENTAL HAZARDS

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

CONDITIONS OF SALE AND LIMITED WARRANTY

REPAR GLYPHO LLC warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use The Directions For Use are believed to be reliable and must be followed carefully However it is impossible to eliminate all risks inherently associated with use of this product Crop injury ineffectiveness or other unintended consequences may result because of such factors as weather conditions presence of other materials or the manner of use or application all of which are beyond the control of REPAR GLYPHO LLC or the SELLER To the extent consistent with applicable law Repar Glypho LLC shall not be liable for the consequential special or indirect damages resulting from the handling or use of this product To the extent consistent with applicable law all such risks shall be assumed by the Buyer

To the extent consistent with applicable law except as expressly provided herein Repar – Glypho LLC makes no warranties guarantees or representations of any kind either express or implied or by usage of trade statutory or otherwise with regard to the product sold including

but not limited to merchantability fitness for a particular purpose use or eligibility of the product for any particular trade usage

APPENDIX I Consolidated List of Label Claims

- Absorbed into both broadleaf and (&) weed grasses
- Absorbs on contact starts working immediately
- Also use for large jobs such as lawn renovation and vegetable and flower garden preparation
- Before [weed graphics] / After [weed graphics]
- Begins absorbing on contact
- Can be used for habitat restoration controlling exotic vegetation and for site preparation of wildlife food plots
- Does not have soil activity
- Easy to use applicator
- Experience the Glyphosate 2% RTU Advantage (peel back this panel for detail) (see details inside / underneath this booklet) (see details on back panel)
- Guaranteed (we guarantee it)
- For controlling unwanted weeds and grasses throughout your yard Use along fences in cracks of walks drives and patios and around flower beds trees and shrubs
- For hard to reach weeds found in flower(beds) and(&) vegetable gardens
- [graphics of weeds dying in 1 7 days]
- Keeps driveways walkways landscaping beds and flower gardens weed free all season long by repeated applications
- Kills many (annual and perennial) weeds grasses and other unwanted plants
- Kills over 100 weeds
- Kills weeds in flowerbeds around trees shrubs and fences and on patios paths sidewalks sidewalk cracks walkways driveways and other areas in your yard
- Can reseed or sod lawns 7 days after treatment
- No Mixing (necessary)
- No odor
- Weeds may wilt in hours
- Once it enters the plant it won't wash off
- For (use around) homes buildings cabins lodges campsites tent areas trailers wooded and vacant lots recreational areas sports facilities and wildlife areas
- Visible results within days
- RainFast - enters the plant on contact
- Rainproof after absorbed by weeds
- Rapid Glyphosate 2% RTU results
- Ready To Use
- Glyphosate 2% RTU kills weeds and grasses in - Patios Driveways – Sidewalks Ornamental Gardens and other non lawn areas
- Satisfaction guaranteed or we will gladly refund purchase price
- May start to kill overnight
- May start to kill (in) the same day
- May start to kill in hours
- (Use) For Brush Control

- (Use) For General Weed Control Use along fences paths patios sidewalks and driveways around trees shrubs ornamental plantings flowerbeds and buildings and in brick and gravel walkways
- (Use) For Landscaping Use to prepare areas for planting of ornamentals trees shrubs desert landscapes rock gardens flowerbeds or similar plantings
- (Use) For Lawn Renovation
- (Use) For Spot Spraying Use in and around flowerbeds ornamental fruit and nut trees grapevines shrubs fences driveways and walkways
- (Use) For Wildlife Areas Use to prepare areas for planting wildlife food plants Exotic or undesirable plants can be controlled to allow for planting or recovery of native plant species Spot treatments can be made to selectively remove unwanted plants
- Use around fruits and vegetables
- Use for large jobs like garden plot preparation and lawn replacement (renovation)
- Use to prepare sites for large plantings for planting flowerbeds fruit trees ornamentals vegetables and gardens and for renovating lawns
- Use to trim and edge landscape areas
- Use in &(and) around vegetable gardens
- Weeds start dying in 1 day (24 hours)
- Works only when absorbed by the foliage of weeds

APPENDIX 2 – Packaging Related Claims

NET

- 0 25 GAL**
- 0 50 GAL**
- 1 00 GAL**
- 2 00 GAL**
- 2 50 GAL**
- 5 00 GAL**