



# GLYPHOSATE 2%

READY-TO-USE\*

## ACTIVE INGREDIENT

Glyphosate, isopropylamine salt..... 2.00%

OTHER INGREDIENTS ..... 98.00%

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

### FIRST AID

|                               |  |
|-------------------------------|--|
| <b>If in Eyes</b>             | Hold eye open and rinse slowly and gently with water for 15 to 20 minutes<br>Remove contact lenses, if present, after the first 5 minutes, then continue, rinsing eye.   |
| <b>If on Skin or Clothing</b> | Take off contaminated clothing.<br>Rinse skin immediately with plenty of water for 15 to 20 minutes.   |
| <b>If Swallowed</b>           | Call a poison control center or doctor immediately for treatment advice.<br>Have a person sip a glass of water if able to swallow.<br>Do not induce vomiting unless told to do so by a poison control center or doctor.<br>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.**

Manufactured for:

**Repar – Glypho, LLC**

8070 Georgia Avenue / Suite 209

Silver Spring, MD 20910

EPA Reg. No. 86004-2

EPA Est. No. \_\_\_\_\_

NET CONTENTS:  0.25 GAL  0.50 GAL  1.00 GAL  2.00 GAL  2.50 GAL  5.00 GAL

Refer to Appendix 1 for consolidated list of label claims.

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

|  |  |
|--|--|
| <b>Product Facts</b><br>Container treats more than (over) 200 weeds              |  |
| <b>KILLS WEEDS</b>   | ALL TYPES OF WEEDS & GRASSES   |
| <b>WHERE TO USE</b>  | <ul style="list-style-type: none"><li>• On patios, walkways, driveways, gravel, or mulch beds</li><li>• In flower(beds) &amp; vegetable gardens</li><li>• Around flowers, shrubs &amp; trees</li><li>• Along fences &amp; foundations</li><li>• Other areas in your yard</li><li>• Around buildings, cabins, camp sites, and lodges</li><li>• On wooded or vacant lots</li><li>• In recreational areas</li><li>• Plus other areas where weeds are invading your yard</li></ul> |
| <b>PNS/PNS II:</b>   | <ul style="list-style-type: none"><li>• Edging around lawns</li><li>• In large areas - For lawn replacement /renovation<br/>- For garden plot preparation</li></ul>  |
|  | Questions, Comments or Medical Information call the National Pesticide Information Center at 1-800-858-7378.   |

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

## 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. People and pets may enter treated area after spray has dried.

## ENVIRONMENTAL HAZARDS

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

## 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.
  - Adjust nozzle to desired spray setting.
  - **For Puff 'N Spray package** - Follow 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 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 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

### • 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).

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.
- 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.)

#### • **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.

#### • **Garden Preparation** - Use Glyphosate 2% RTU 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.
- 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.

## 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, 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.

## WHEN TO HARVEST

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

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**

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.

## **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, drive-ways, 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