

2217-872

8-16-2004

1/16



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

- Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 1386 Residential Herbicide	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) 2217-872	PM# Product Manager—Team 23	
5. Name and Address of Applicant (Include ZIP Code) PBI/Gordon Corporation Post Office Box 014090 Kansas City, Missouri 64101 <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

- Amendment - Explain below.  
 Resubmission in response to Agency letter dated \_\_\_\_\_  
 Notification - Explain below.  
 Final printed labels in response to Agency letter dated \_\_\_\_\_  
 "Me Too" Application.  
 Other - Explain below.

**NOTIFICATION**

**AUG 16 2004**

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

**NOTIFICATION: Per Pesticide Registration Notice (PRN) 98:10**

We ask to add five advertising claims and an alternative Warranty statement which may be presented on a subregistrants' label.

These additions appear as highlighted text on page 15 the enclosed label.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Section 12 and 14 of FIFRA

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
* Certification must be submitted		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name James L. Kunstman, Ph.D.	Title Director of Regulatory Services	Telephone No. (Include Area Code) 816-460-6292
<p align="center"><b>Certification</b></p> <p><i>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</i></p>		6. Date Application Received (Stamped)
2. Signature 	3. Title Director of Regulatory Services	
4. Typed Name James L. Kunstman, Ph.D.	5. Date July 27, 2004	

# 1386 RESIDENTIAL HERBICIDE

Sublabel 1: This labeling is intended solely for outdoor domestic use, and the Directions for Use are presented in a *narrative* format.

ACTIVE INGREDIENT:

\*Glyphosate (N-(phosphonomethyl)glycine) in the form of its isopropylamine salt .... 50.0%

INERT INGREDIENTS: ..... 50.0%

TOTAL 100.0%

THIS PRODUCT CONTAINS:

4.8 lbs. per U.S. gallon of the active ingredient glyphosate in the form of its isopropylamine salt.  
Equivalent to 3.6 lbs. per U.S. gallon of the acid, glyphosate.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back (side) panels for additional Precautionary Statements, First Aid, and Use Directions..

**NET CONTENTS: 8 fl. oz., 16 fl. oz., 24 fl. oz., Quart,  
1/2 Gallon, 1 Gallon, 2 1/2 Gallon**

AP072704  
EPA Reg. No. 2217-872  
EPA EST NO 2217-KS-1  
MANUFACTURED BY:



3/16



**READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Harmful if absorbed through the skin. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

<b>First Aid Statement</b>	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may contact 1-877-800-5556 for emergency medical treatment information.	

**DOMESTIC ANIMALS:**

This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.) If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

**ENVIRONMENTAL HAZARDS:**

Do not contaminate water when disposing of equipment washwater.

**PHYSICAL OR CHEMICAL HAZARDS:**

Combustible. Do not use or store near heat or open flame.

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

4/1/16

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Keep children and pets out of treated areas until sprays have dried.

### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Store in original container in a locked storage area inaccessible to children and domestic animals.

**CONTAINER DISPOSAL:**

**If empty:** Do not reuse this container. Place in trash or offer for recycling if available.

**If partially filled:** Call your local solid waste agency or toll free-number (1-800-CLEANUP) for disposal instructions. Never place unused product down any indoor or outdoor drain.

### Annual and Perennial Weed Species

1386 Residential Herbicide will provide full or partial control (suppression) including these annual and perennial weed species:

Artichoke, Jerusalem	Fiddleneck	Pampasgrass	Timothy
Barnyardgrass	Field bindweed	Pennsylvania smartweed	Toadflax
Beggarweed	Field pennycress	Pennywort	Torpedograss
Bittercress	Field sandbur	Pigweed	Trailing lantana
Black medic	Filaree	Plantain	Tumble mustard
Broadleaf plantain	Florida pusley	Prickly lettuce	Vaseygrass
Buckhorn plantain	Garden spurge	Primrose	Velvetleaf
Bull thistle	Goosegrass	Prostrate spurge	Virginia-creeper
Burclover	Green foxtail	Puncturevine	White clover
Canada thistle	Guineagrass	Purple cudweed	Whitetop
Chickweed	Hemp sesbania	Purple nutsedge	Wild barley
Clover	Henbit	Purslane	Wild carrot
Cocklebur	Horsenettle	Quackgrass	Wild geranium
Common groundsel	Horseradish	Ragweed	Wild morningglory
Common mullien	Horseweed/marestail	Red clover	Wild mustard
Common ragweed	Ironweed	Redroot pigweed	Wild oats
Coral-bead	Knapweed	Shepherspurse	Wild sweet potato
Crabgrass	Knawel	Smartweed	Witchgrass
Creeping beggarweed	Knotweed	Smooth catsear	Yarrow
Creeping Charlie	Lambsquarters	Smooth pigweed	Yellow nutsedge
Curly dock	London rocket	Sowthistle	Yellow oxalis
Dallisgrass	Lovegrass	Spotted spurge	Yellow starthistle
Dandelion	Mallow	Spurge	and many other weeds
Dogfennel	Mayweed	Sunflower	
Evening primrose	Milkweed	Tansy ragwort	
Fall panicum	Mouseear chickweed	Tansy mustard	
False dandelion	Nimblewill	Texas panicum	
Fennel	Oxalis	Thistle	

**WHERE TO USE:****For General Weed Control and Spot Spraying**

- Along and on sidewalks, gravel/brick walkways, paths, curbs, paved areas (private roads and streets), driveways, parking areas, recreational areas.
- Along ornamental lawns and turfgrass.
- Around or near ornamental/shade trees, fruit and nut trees, shrubs, groundcovers, flower beds, mulched landscape beds.
- Along fences, hedgerows, under fencelines.
- Around rocks, signposts, light posts, or on fringe areas.
- Around or along buildings/structures, foundations, patios, houses, mobile homes, vacant lots, urban areas, domestic outdoor premises, and other areas associated with household or home life.
- For lawn replacement or garden plot preparation.
- Urban areas where total vegetation control is desired.
- Farmsteads where total vegetation control is desired: around farmstead building foundations, along fences, hedgerows, fencerows, under fencelines, around shelterbelts and other areas where nonselective weed control is desired.

**HOW IT WORKS:****Facts and Tips**

- 1386 Residential Herbicide is a general purpose herbicide designed to control a broad spectrum of emerged annual and perennial weed species. 1386 Residential Herbicide will control unwanted species of grass, sedge, broadleaf weeds, and certain woody species around trees, shrubs, fences.
- This product kills plants by inhibiting the production of a substance found only in plants. It enters plants through the sprayed foliage and moves down to the roots.
- This product is nonselective and will kill or injure all vegetation contacted by the spray. Do not spray plants or grasses you like—they may die too. Not recommended for spot weed control in lawns since this product kills lawn grasses.
- One (1) application will kill most of the weeds listed.
- Weeds usually begin to wilt within hours with complete kill in 1 to 2 weeks.
- This product has no soil residual activity and thus will not affect nearby untreated plants.
- Plants that have not emerged at the time of application will not be controlled.
- Best results will be obtained when the weed species are actively growing. Apply when the weeds are growing actively and air temperatures are above 60° F.
- Weed control may be reduced under adverse environmental conditions, e.g., drought, cool temperatures, or misapplication. Difficult to control weeds, dense infestations/populations, or heavy/dense growth (canopy) of the target species may require additional applications. Two (2) or more applications at four (4) weeks interval may be required for season long control.

6/16

**TOUGH WEED CONTROL (Annuals, Perennials, and Brush)**

**CONTROLS WEEDS AND GRASSES INCLUDING:**

**Lawn and Turfgrass Species (Lawn replacement)**

1386 Residential Herbicide will provide full or partial control (suppression) including these lawn and turfgrass species:

<b>Bahiagrass</b>	<b>Canarygrass</b> , reed	<b>Kikuyugrass</b>
<b>Bentgrass</b> , colonial, creeping and redtop	<b>Carpetgrass</b>	<b>Orchardgrass</b>
<b>Bermudagrass</b> , common and hybrid	<b>Centipedegrass</b>	<i>Paspalum spp</i>
<b>Bluegrass</b> , annual, rough, and Kentucky	<b>Fescue</b> , chewings, hard, red, tall and sheep	<b>Ryegrass</b> , annual (Italian), perennial, and hardy
<b>Bromegrass</b> , downy and smooth	<b>Foxtail</b> , green, yellow, creeping, meadow and giant	<b>St. Augustinegrass</b>
Buffalograss	<b>Johnsongrass</b>	<b>Zoysiagrass</b> or Japanese lawngrass

**For Lawn Renovation and Lawn Replacement**

- Spot treatments or broadcast applications can be used to establish or renovate warm season and cool season turfgrass from seed or planting stock. This product may be applied before planting, seeding, sprigging, plugging, or sodding.
- Use 1386 Residential Herbicide to remove the existing lawn and kill weeds and grasses. Uniform and complete spray coverage of all existing vegetation is required.
- Bermudagrass, nutsedge, torpedograss and deep rooted perennials may require a second treatment in 5 to 7 days.
- For best results, apply in spring or fall when daytime temperatures are at least 60° F.
- Best results are obtained when one mowing is skipped before and after the application of this product.
- If the lawn is dry, water lawn before applying 1386 Residential Herbicide. Water again 2 to 3 days after application.
- Seeding, sprigging, plugging or sodding may be done at seven (7) days after application of this product. Prepare the soil for planting by raking, rototilling, vertical cutting, or other tillage method.
- Rake up and remove loosened thatch or debris.
- Mix in starter fertilizer and soil amendments if needed. Establish the lawn according to local cultural practices.
- **See Table 1 for spray preparation.**

<b>Table 1. Amounts of 1389 Residential Herbicide with tank sprayers for lawn renovation, lawn replacement and flowerbed preparation.</b>		
<b>A. Spot Treatments</b>		
<b>Volume of water (gallons)</b>	<b>Amount of product, fl. oz.</b>	
1 gallon	2.8 fl. oz.	
2 gallons	5.6 fl. oz.	
3 gallons	8.4 fl. oz.	
<b>B. Broadcast Treatment:</b>		<b>Area to be treated, sq. ft.</b>
1 gallon	2.0—30. fl. oz.	1,000 sq. ft.
2 gallons	4.0—6.0 fl. oz.	2,000 sq. ft.
3 gallons	6.0—9.0 fl. oz.	3,000 sq. ft.

- **For larger area consider using the Ortho® Dial'N Spray® Hose-End Sprayer:** The sprayer jar holds 32 fl. oz.
- **For turfgrass species, perennial weeds and hard-to-control weeds:** Measure 2.5 fl. oz. (5 Tbs.) into sprayer jar for each 300 sq. ft. Do not add water. Set dial on 2 ½ oz. and spray uniformly on 300 sq. ft. Spray evenly over the measured area. After spraying, the unused product may be returned to the original container.

1/16

**For Landscaping and Flowerbed preparation:**

- Prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings.
- Spray [Use] when air is calm to prevent drift to desirable plants.
- When treating 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.
- Delay mowing, tilling, or disturbing the treated vegetation for at least seven (7) days after application of this product for the best results. However, if the treated vegetation is not disturbed, planting or transplanting of trees, flowers, shrubs, bedding plants may be done at one (1) day after application.
- Ornamental flowers, trees and shrubs may be planted one (1) day after application.
- **See Table 1 for spray preparation.**

**For Brush Control**

**Foliar Sprays for Brush:**

**Woody Species**

1386 Residential Herbicide will provide full or partial control (suppression) including these woody species:

Alder	Hickory	Poison hemlock
Blackberry	Kudzu	Oak
<i>Ceanothus spp.</i>	Lantana	Quaking aspen
Cherry	Maple	Raspberry
Coyotebrush	Multiflora rose	Sumac
Dewberry	Manzanita	Trumpet creeper
Elm	Pine	Wild blackberry
Elderberry	Poison ivy	Willow
Honeysuckle	Poison oak	

- Cut back brush that is taller than 5 feet and then spray regrowth.
- For maximum activity, weeds should be growing vigorously at the time of the postemergent applications. The most favorable period for treatment occurs after full leaf stage in the spring and continues into early summer. Brush treated in the late fall may not be fully controlled.
- Spray uniformly the foliage of the vegetation to be controlled. Apply for full coverage and thorough brush/weed contact.
- Follow-up applications of this product or with a different herbicide may be needed under less favorable growing conditions and for hard-to-control species including blackberry, poison oak, and kudzu. Another choice for effective brush control is Gordon's Cleanout<sup>®</sup> Brush and Stump Spray (EPA Reg. No. 2217-775). Gordon's Cleanout<sup>®</sup> Brush and Stump Spray is recommended to control undesirable woody plants including buckbrush, poison ivy, multiflora rose, and sumac. Foliar applications of Gordon's Cleanout<sup>®</sup> Brush and Stump Spray are appropriate during the period of active growth of the brush. Cut stump, basal bark, and frill treatments of Gordon's Cleanout<sup>®</sup> Brush and Stump Spray may be applied any time of year.
- **See Table 2 for spray preparation.**

**SPRAY PREPARATION:**

- **Hand-held spray equipment (Tank sprayers):** Knapsack and backpack sprayers, pump-up pressure sprayers, other hose end sprayers may be used to direct the spray onto weed foliage. Applications should be made on a spray-to-wet basis, spray coverage should be uniform and complete. Use only coarse sprays.

Spray concentrations range from 1.0—2.25% vol/vol. Use the lower spray concentrations in the range for annual weeds and the higher spray concentration for perennial and hard-to-control species. The spray preparation chart for applications is shown below in Table 2.

Table 2. Amounts of 1386 Residential Herbicide with tank sprayers For brush control and vine control.		
Spray Concentration		
Volume of water (gallons)	Annual Weeds, 1.0%	Perennial and hard-to-control weeds, 2.25%
1 gallon	1.3 fl. oz.	2.8 fl. oz.
2 gallons	2.6 fl. oz.	5.6 fl. oz.
3 gallons	3.9 fl. oz.	8.4 fl. oz.

Equal measures: 1.0 fl. oz. = 2 tablespoons 1 tablespoon = 3 teaspoons 8 fl. oz. = 1 cup

**For Vine Control**

- 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 piece of cardboard or plastic.
- **See Table 2 for Spray Preparation.**

**GARDENS (vegetables, herbs, small fruits and berries):**

This product may be applied before planting or transplanting of vegetables (garden crops), herbs and small fruits and berries. This product may be used as a broad spectrum postemergent herbicide prior to planting to control annual and perennial weeds including field bindweed, johnsongrass, or dallisgrass.

Spray the undesirable vegetation on a spray-to-wet basis. Uniform and complete spray coverage of all existing vegetation is required.

**Planting intervals:**

Blackberry, blueberry, boysenberry, currant, dewberry, elderberry, gooseberry, huckleberry, Loganberry, olallieberry, red raspberry and black raspberry	1 day
Artichoke (Jerusalem), beans (all), beet greens, broccoli, Brussels sprout, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, endive, horseradish, kale, kohlrabi, leek, lentil, lettuce, mustard greens, okra, onion, rape greens, parsley, parsnip, potato, radish, rhubarb, rutabaga, spinach, sweet potato, turnip and yams	1 day
Corn, cucumber, eggplant, garlic, gourds, melons (all), pea (all), pepper (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress	3 days
Tomatoes from transplants and all berries, fruits, vegetables and herbs not on previous lists	30 days

**See Table 3 for spray preparation.**

Spray concentrations range from 1.0—2.25% vol/vol. Use the lower spray concentrations in the range for annual weeds and the higher spray concentrations for perennial and hard-to-control species. The spray preparation chart for applications on a spray-to-wet basis is shown below in Table 3.

9/11/16

**Table 3. Amounts of 1386 Residential Herbicide with tank sprayers for gardens (vegetables, herbs, small fruits and berries).**

Spray Concentration		
Volume of water (gallons)	Annual Weeds, 1.0%	Perennial and hard-to-control weeds, 2.25%
1 gallon	1.3 fl. oz.	2.8 fl. oz.
2 gallons	2.6 fl. oz.	5.6 fl. oz.
3 gallons	3.9 fl. oz.	8.4 fl. oz.

Equal measures: 1.0 fl. oz. = 2 tablespoons 1 tablespoon = 3 teaspoons 8 fl. oz. = 1 cup

- **For larger area consider using the Ortho® Dial'N Spray® Hose-End Sprayer:** The sprayer jar holds 32 fl. oz.
- **For annual weeds:** Measure 1.5 fl. oz. (3 Tbs.) into the sprayer jar for each 300 sq. ft. Do not add water. Set dial on 2½ oz. and spray uniformly on 300 sq. ft.
- **For perennial and hard-to-control weeds:** Measure 2.5 fl. oz. (5 Tbs.) into sprayer jar for each 300 sq. ft. Do not add water. Set dial on 2½ oz. and spray uniformly on 300 sq. ft.

Spray evenly over the measured area. After spraying, the unused product may be returned to the original container.

**Harvest Intervals:**

Allow a minimum of 14 days between the last application of this product and harvest of berries: Blackberry, blueberry, boysenberry, currant, dewberry, elderberry, gooseberry, huckleberry, Loganberry, olallieberry, red raspberry and black raspberry.

**LIMITED WARRANTY AND DISCLAIMER.**

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

[brand name] is a trademark of PBI/GORDON Corporation

10/14

Sublabel 2: This labeling is intended solely for outdoor domestic use, and the Directions for Use are presented in a *tabular* format.

# 1386 RESIDENTIAL HERBICIDE

**ACTIVE INGREDIENT:**

\*Glyphosate (N-(phosphonomethyl)glycine) in the form of its isopropylamine salt .... 50.0%

INERT INGREDIENTS: ..... 50.0%

TOTAL 100.0%

**THIS PRODUCT CONTAINS:**

4.8 lbs. per U.S. gallon of the active ingredient glyphosate in the form of its isopropylamine salt.

Equivalent to 3.6 lbs. per U.S. gallon of the acid, glyphosate.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back (side) panels for additional Precautionary Statements, First Aid, and Use Directions.

**NET CONTENTS: 8 fl. oz., 16 fl. oz., 24 fl. oz., Quart,  
1/2 Gallon, 1 Gallon, 2 1/2 Gallon**

AP071404  
(EPA File Symbol 2217-xxx)  
EPA EST NO 2217-KS-1  
MANUFACTURED BY:



Telephone 1-800-821-7925

11/16



**READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Harmful if absorbed through the skin. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

<b>First Aid Statement</b>	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may contact 1-877-800-5556 for emergency medical treatment information.	

**DOMESTIC ANIMALS:**

This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.) If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

**ENVIRONMENTAL HAZARDS:**

Do not contaminate water when disposing of equipment washwater.

**PHYSICAL OR CHEMICAL HAZARDS:**

Combustible. Do not use or store near heat or open flame.

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers.

12/11/4

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Keep children and pets out of treated areas until sprays have dried.

### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Store in original container in a locked storage area inaccessible to children and domestic animals.

#### CONTAINER DISPOSAL:

**If empty:** Do not reuse this container. Place in trash or offer for recycling if available.

**If partially filled:** Call your local solid waste agency or toll free-number (1-800-CLEANUP) for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### HOW IT WORKS:

EH-1386 Residential Herbicide moves through foliage contact (leave or grass blades) to and into the root system. Visible effects on most annual weeds occur in 2 to 4 days, but on perennial weeds may take 7 days or more. Best results are obtained by thoroughly wetting leaf surface with spray solution, and applying when weeds and grasses are actively growing.

#### For Flowerbed and Garden Preparation, and For Lawn Replacement

#### HOW TO MIX:

##### **Pump-Up Sprayers: (tank type hand-held and backpack)**

##### **Best for spot spraying or small area treatment.**

- Add: 2½ fl. oz. (5 Tbs.) to 1 gallon of water
- 5 fl. oz. (10 Tbs.) to 2 gallons of water
- 7½ fl. oz. (15 Tbs.) to 3 gallons of water

Spray each gallon of spray solution evenly over 300 sq. ft. or spot spray individual weeds.

##### **Hose-End Sprayer:**

##### **Best for large area treatment and lawn renovation.**

- Regular:** Add 8 fl. oz. to sprayer jar for every 1,000 sq. ft. to be treated. Apply evenly over area.
- Dial Type:** Set dial to 2½ oz. or 5 Tbs., whichever applies. Add EH-1386 Residential Herbicide to jar  
**(Do not add water!)** Apply evenly over area to be treated.

13/16

**HOW TO APPLY:**

**IMPORTANT: EH-1386 RESIDENTIAL HERBICIDE WILL KILL MOST TYPES OF PLANT AND GRASSES. SPRAY ONLY THOSE WEEDS AND GRASSES YOU WANT TO CONTROL.**

Spray weeds and grasses until thoroughly wet.

When spot spraying around desirable plants and ornamentals use a directed spray. If desirable plants are sprayed, rinse off immediately. EH-1386 Residential Herbicide is not recommended for spot spraying in lawns.

**WHEN TO APPLY:**

For best results, apply EH-1386 Residential Herbicide during sunny weather (above 60° F) when weeds are actively growing.

Apply EH-1386 Residential Herbicide when air is calm to prevent spray drift to desirable plants.

**WHEN TO REPLANT:**

**Planting intervals:**

Blackberry, blueberry, boysenberry, currant, dewberry, elderberry, gooseberry, huckleberry, Loganberry, olallieberry, red raspberry and black raspberry	1 day
Artichoke (Jerusalem), beans (all), beet greens, broccoli, Brussels sprout, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, endive, horseradish, kale, kohlrabi, leek, lentil, lettuce, mustard greens, okra, onion, rape greens, parsley, parsnip, potato, radish, rhubarb, rutabaga, spinach, sweet potato, turnip and yams	1 day
Corn, cucumber, eggplant, garlic, gourds, melons (all), pea (all), pepper (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress	3 days
Tomatoes from transplants and all berries, fruits, vegetables and herbs not on previous lists	30 days

Lawns may be reseeded 7 days after application.

**Harvest Intervals (when to harvest):**

Allow a minimum of 14 days between the last application of this product and harvest of berries: Blackberry, blueberry, boysenberry, currant, dewberry, elderberry, gooseberry, huckleberry, Loganberry, olallieberry, red raspberry and black raspberry.

14/1/16

### Annual and Perennial Weed Species

1386 Residential Herbicide will provide full or partial control (suppression) including these annual and perennial weed species:

Annual bluegrass	Fennel	Nimblewill	Sunflower
Annual ryegrass	Fescue	Nutsedge	Tall fescue
Artichoke, Jerusalem	Fiddleneck	Oleander	Tansy mustard
Barnyardgrass	Field bindweed	Oleander	Tansy ragwort
Beggarweed	Field pennycress	Orchardgrass	Texas panicum
Bentgrass	Field sandbur	Oxalis	Thistle
Bermudagrass	Filaree	Pampasgrass	Timothy
Bittercress	Florida pusley	Pennsylvania smartweed	Toadflax
Black medic	Foxtail	Pennywort	Torpedograss
Broadleaf plantain	Garden spurge	Perennial ryegrass	Trailing lantana
Bromegrass	Goosegrass	Pigweed	Tumble mustard
Buckhorn plantain	Green foxtail	Plantain	Vaseygrass
Bull thistle	Guineagrass	Prickly lettuce	Velvetleaf
Burclover	Hemp sesbania	Primrose	Virginia-creeper
Canada thistle	Henbit	Prostrate spurge	White clover
Chickweed	Horsenettle	Puncturevine	Whitetop
Clover	Horseradish	Purple cudweed	Wild barley
Cocklebur	Horseweed/marestail	Purple nutsedge	Wild carrot
Common groundsel	Ironweed	Purslane	Wild geranium
Common mullien	Johnsongrass	Quackgrass	Wild morningglory
Common ragweed	Kentucky bluegrass	Ragweed	Wild mustard
Coral-bead	Kikuyugrass	Red clover	Wild oats
Crabgrass	Knapweed	Redroot pigweed	Wild sweet potato
Creeping beggarweed	Knawel	Sheepspurge	Witchgrass
Creeping Charlie	Knotweed	Smartweed	Yarrow
Curly dock	Lambsquarters	Smooth catsear	Yellow nutsedge
Dallisgrass	London rocket	Smooth pigweed	Yellow oxalis
Dandelion	Lovegrass	Sowthistle	Yellow starthistle
Dogfennel	Mallow	Spotted spurge	Zoysiagrass
Evening primrose	Mayweed	Spurge	and many other weeds
Fall panicum	Milkweed	St. Augustinegrass	
False dandelion	Mouseear chickweed		

### KILLS ALL TYPES OF WEEDS AND GRASSES:

<b>IN</b>	Large areas for garden preparation and lawn renovation .
<b>ON</b>	Mulch beds, driveways and patios.
<b>AROUND</b>	Shrubs, flowers, vegetables and trees.
<b>ALONG</b>	Fences and landscaping borders.
<b>How much to use:</b>	Add 2½ fl. oz. (5 Tbs.) to one gallon of water. (One gallon of concentrate makes over 50 gallons of spray solution.) For general weed and grass control.
	For newly emerging weeds and grasses, add 1½ fl. oz. (3 Tbs.) to 1 gallon of water (At this rate, one gallon of concentrate makes over 85 gallons of spray solution.)

15/16

**LIMITED WARRANTY AND DISCLAIMER.**

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

[brand name] is a trademark of PBI/GORDON Corporation

16/11/16

**APPENDIX**

***I. Advertising claims that may be presented on retail labeling:***

- ◆ For nonselective postemergent control of unwanted vegetation
- ◆ For nonselective weed control on noncrop/residential areas
- ◆ Contains glyphosate
- ◆ Quick and easy to use
- ◆ Easy to store
- ◆ Covers approximately #\_\_\_\_\_ sq. ft. (dependent upon container size)
- ◆ Systemic weed and grass killer for spot treatment of unwanted weeds and grasses
- ◆ Kills weeds and grasses listed on this label
- ◆ Kills to the root
- ◆ No soil residual activity
- ◆ Kills roots and all in 1-2 weeks
- ◆ Kills even the toughest weeds
- ◆ Eliminates undesirable vegetation in 1-2 weeks
- ◆ For use around flower beds, trees and shrubs, fences, walks, mulch beds, gravel and driveways
- ◆ For use around flower beds, trees, shrubs, fences and walks
- ◆ Ideal for vegetable garden weed control
- ◆ [Rain-Proof in hours][Rain-Proof in less than \_\_\_\_\_ hours.
- ◆ Results in as little as 24 hours
- ◆ [For product information and a complete list of weeds controlled] [For more information] [For questions or comments], [call toll-free 1 8xx-yyy-zzzz or visit (website address)]
- ◆ One gallon makes over 50 gallons of spray.
- ◆ Compare to Round-Up®. [Round-Up® is a Registered Trademark of Monsanto, Inc.]
- ◆ Even kills the roots.
- ◆ Fast acting.

*Submitted by Notification 7/14/04*



- ◆ Good Housekeeping Seal of Approval

*Submitted by Notification 7/27/04*

- ◆ Rainproof in hours
  - ◆ Rainproof in two [2] hours
  - ◆ Kills to the root
  - ◆ Kills the root
  - ◆ Use in gardens, patios, driveway & walks
- ◆ The Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Manufacturer, and Buyer assumes the risk of any such use.