

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460

2217-872

Term of Issuance:

EPA Reg.

Number:

Date of Issuance:

JAN 2 1 2004

NOTICE OF PESTICIDE:

<u>x</u> Registration Reregistration

Conditional

(under FIFRA, as amended)

Name of Pesticide Product:

-1386 Residential

Herbicide

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation 1217 West 12th Street

P.O. Box 014090 Kansas City, 100 64101-0090

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A)provided that you:

- 1. Submit/cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
- 2. Make the labeling changes listed below before you release the product for shipment.
- a. Add the phrase "EPA Registration No. 2217-872."
- b. The First Aid Statements on both Sublabel 1 and Sublabel 2 must agree. Either delete the statements referring to If Inhaled from Sublabel 2 or add them to Sublabel 1.

Submit three (3) copies of your final printed labeling before you release the product for shipment.

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.

stamped copy of labeling is enclosed for your records.

Signature of Approving Official:

1-21-04

EPA Form, 8570-6



# 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:**

#### 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**

ACCEPTED
with COMMENTS
In EPA Letter Dateds

JAN 2 1 2004

Under the Federal Imeeticide, Fungicide, and Redunticide Act, as amended, for the posticide registered under EPA Reg. No. 2217-872

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

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

G components

An Employee-Owned Company
1217 West 12th Street
Kennes City, Masouri 64101

Telephone 1-800-821-7925



# 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.

First Aid Statement			
If in eyes:	<ul> <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>		
If swallowed:	<ul> <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>		
If on skin or clothing:	<ul> <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>		
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.

#### **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	

## 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.



# 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.

# **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:

Bahiagrass

Bentgrass, colonial, creeping

and redtop

Bermudagrass, common and

hybrid

**Bluegrass**, annual, rough, and Kentucky

Terrucky

Bromegrass, downy and smooth

Buffalograss

Canarygrass, reed

Carpetgrass

Centipedegrass

Fescue, chewings, hard, red, tall and sheep

Foxtail, green, yellow, creeping, meadow and giant

**Johnsongrass** 

Kikuyugrass

**Orchardgrass** 

Paspalum spp

Ryegrass, annual (Italian), perennial, and hardy

St. Augustinegrass

Zoysiagrass 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 7days.
- 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.

Table 1. Amounts of 1389 Residential Herbicide with tank sprayers for lawn renovation, lawn replacement and flowerbed preparation.		
A. Spot	Treatments	
Volume of water (gallons)	Amount of product, fl. oz.	
1 gallon	2.8 fl. oz.	
2 gallons	5.6 fl. oz.	
3 gallons	8.4 fl. oz.	
B. Broadca	st Treatment:	Area to be treated, sq. ft.
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.

# 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	
Ceanothus spp.	Lantana	Quaking aspen	h
Cherry	Maple	Raspberry	ľ
Coyotebrush	Multiflora rose	Sumac	
Dewberry	Manzanita	Trumpetcreeper	ľ
Elm	Pine	Wild blackberry	
Elderberry	Poison ivy	Willow	Ì
Honeysuckle	Poison oak		l

- 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® Brush and Stump Spray (EPA Reg. No. 2217-775). Gordon's Cleanout® 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® 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® Brush and Stump Spray may be applied any time of year.
- · See Table 2 for spray preparation.

#### SPRAY PREPARATION:

• Hand-held spray equipment (Tank spayers): 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			
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 eyegetation 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.

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 3 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

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:**



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, ½ Gallon, 1 Gallon, 2 ½ Gallon

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





# 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.

First Aid Statement			
If in eyes:	<ul> <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>		
If swallowed:	<ul> <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>		
If on skin or clothing:	<ul> <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>		
If inhaled:	<ul> <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>		
	ct container or label with you when calling a poison control center or doctor or going for 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.

#### **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 esults 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.

### HOW TO APPLY:

13/16

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.

# **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** Nutsedae Tall fescue Artichoke, Jerusalem Fiddleneck Oleander Tansy mustard Barnyardgrass Field bindweed Oleander Tansy ragwort Beggarweed Field pennycress **Orchardorass** Texas panicum **Bentarass** Field sandbur Oxalis Thistle Filaree Timothy **Bermudagrass** Pampasgrass Bittercress Florida puslev Pennsylvania Toadflax smartweed **Torpedograss** Black medic Foxtail Pennywort Broadleaf plantain Garden spurge Trailing lantana Perennial ryegrass Tumble mustard **Bromegrass** Goosegrass Piaweed Buckhorn plantain Green foxtail Vasevarass Plantain **Bull thistle** Guineagrass Velvetieaf Prickly lettuce Burclover Hemp sesbania Virginia-creeper Primrose Canada thistle Henbit White clover Prostrate spurge Chickweed Horsenettle Whitetop **Puncturevine** Clover Horseradish Wild bariey Purple cudweed Horseweed/marestail Cocklebur Wild carrot Purple nutsedge Common groundsel Ironweed Wild geranium Purslane Common mullien **Johnsongrass** Quackgrass Common ragweed Kentucky bluegrass Wild mustard Ragweed Wild oats Coral-bead Kikuyugrass Red clover Crabgrass Knapweed Redroot pigweed Creeping beggarweed Knawel Witchgrass

Creeping Charlie Curly dock **Dallisgrass** Dandelion

Dogfennel Evening primrose Fall panicum

False dandelion

Knotweed Lambsquarters London rocket Lovegrass Mallow Mayweed Milkweed

Mouseear chickweed

Shepherspurse Smartweed Smooth catsear Smooth pigweed Sowthistle Spotted spurge Spurge St. Augustinegrass Wild morningglory Wild sweet potato Yarrow

Yellow nutsedge Yellow oxalis Yellow starthistle Zoysiagrass and many other weeds

# KILLS ALL TYPES OF WEEDS AND GRASSES:

Large areas for garden preparation and lawn renovation. IN

Mulch beds, driveways and patios. ON

AROUND Shrubs, flowers, vegetables and trees.

ALONG Fences and landscaping borders.

Add 21/2 fl. oz. (5 Tbs.) to one gallon of water. (One gallon of concentrate makes over 50 gallons How much

of spray solution.) For general weed and grass control. to use:

> 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.)

#### 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



# **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 gallon of spray.
- Compare to Round-Up<sup>®</sup>.
- · Even kills the roots.
- · Fast acting.

Round-Up® is a Registered Trademark of Monsanto, Inc.