

2217-852

11/3/2010

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

NOV 3 2010

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

PBI/Gordon Corporation  
James L. Kunstman, Ph.D.  
1217 West 12<sup>th</sup> Street  
P.O. Box 014090  
Kansas City, MO 64101-0090

Subject: Notification: Final Printed Label  
EH- ~~1346~~ Herbicide  
EPA Reg. No. 2217-852  
Application dated: June 10, 2009

Dear Dr.Kunstman,

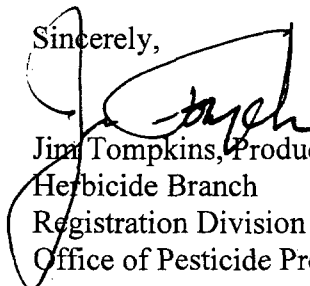
The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for EH-1346 Herbicide (EPA Reg. No. 2217-852) dated June 10, 2009. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the following listed changes fall within the scope of PRN 98-10.

1. Name changed to Pronto Fast-Acting Brush Killer
2. Storage and Disposal Statement changed per PRN 2007-4

The label submitted with the application is accepted as the final printed label, has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703 305 5697.

Sincerely,



Jim Tompkins, Product Manager 25  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs



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

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number <b>2217-852</b>	2. EPA Product Manager James A. Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>EH-1374 herbicide</b>	PM# Product Manager—Team 25	
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**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

**NOTIFICATION per Pesticide Registration Notice (PRN) 98-10—submitting Final Printed Labeling:**

The labeling for this product was stamped "Accepted" on 11/06/2001. We have submitted several subsequent notifications, the last of which was to modify the Storage and Disposal Statement in compliance with Pesticide Registration Notice (PRN) 2007-4 on 06/10/2009. We are submitting **final printed labeling** for *Pronto Fast-Acting Brush Killer* which incorporates all notifications through 6/10/2009.

12/9/03

FAX: 816-421-2191. E-mail to [jkunstman@pbigordon.com](mailto:jkunstman@pbigordon.com)

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" Unit Packaging wgt.      No. per container		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
* <b>Certification must be submitted</b>		If "Yes" Package wgt.      No. per Container			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 32 fl. oz. (quart), 1 Gallon, 2.5 Gallon		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**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
Certification 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.		6. Date Application Received Received _____ (Stamp)
2. Signature 	3. Title Director of Regulatory Services	
4. Typed Name James L. Kunstman, Ph.D.	5. Date June 10, 2009	

**GORDON'S®**

**Kills Poison Ivy  
& Poison Oak**

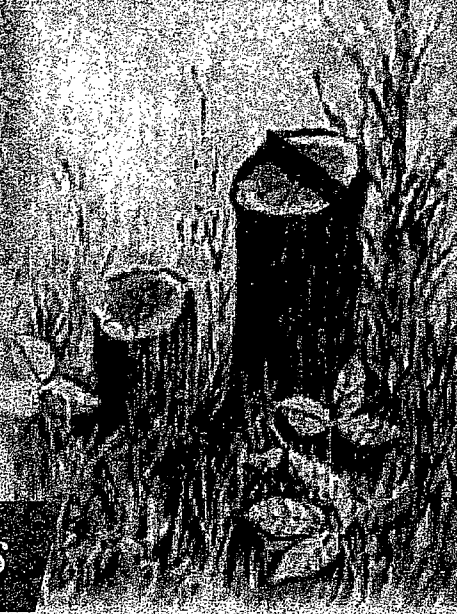
# PRONTO®

**FAST ACTING**

## *Brush Killer*

**Contains Glyphosate**

- **Brush and Stump Treatment**
- **Fenceline Cleanup**
- **Gravel Driveways and more!**



*Kills Tough Brush & Weeds*

**EVEN KILLS THE ROOTS!**

**ACTIVE INGREDIENT:**

Glyphosate (N-(phosphonomethyl)glycine)  
in the form of its isopropylamine salt . . . . . 32.3%

**INERT INGREDIENTS:** . . . . . 67.7%

TOTAL 100.0%

**THIS PRODUCT CONTAINS:**

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

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back panel for additional Precautionary Statements, First Aid and Use Directions.

**NET CONTENTS:  
ONE U.S. QUART (32 Fl. Oz.)**

955/6-2010

**GORDON'S®**

**PRONTO®**  
**FAST ACTING**

***Brush Killer***

**Contains Glyphosate**

***Brush and Stump Treatment***  
***Fenceline Cleanup***  
***Gravel Driveways and more!***

***Kills Tough Brush & Weeds***

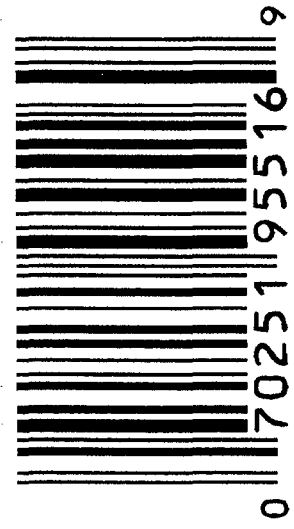
***EVEN KILLS THE ROOTS!***

***Peel open for additional  
Precautionary Statements,  
First Aid and Use Directions.***

955/6-2010 AP061009  
EPA REG. NO. 2217-852  
EPA EST. NO. 2217-KS-2

**G pbi / GORDON**  
**CORPORATION**  
***An Employee-Owned Company***

**NET CONTENTS:**  
**ONE U.S. QUART (32 FL. Oz.)**



32 FL. OZ.

**GORDON'S®**



***Brush and Stump Treatment***  
***Fenceline Cleanup***  
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in the form of its isopropylamine salt . . . . .	32.3%
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**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**



**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.

### **Personal Protective Equipment (PPE):**

Some materials that are chemical resistant to this product are listed below. If you want more options, follow instructions for Category A on an EPA chemical resistant category selection. Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical resistant gloves Category A, such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber ≥ 14 mils, and shoes plus socks.

### **Engineering Control Statements:**

When handlers use enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**User Safety Recommendations:**

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

<b>First Aid</b>	
<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>
<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. 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>
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

**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 washwaters and rinsate. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters and rinsate.

**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.



Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide registration.

## **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170.

This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is: coveralls, chemical resistant gloves Category A, such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber  $\geq$  14 mils, and shoes plus socks.

## **NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (40 CFR Part 170) for agricultural pesticides. The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep people and pets off treated areas until spray solution has dried.

### **GENERAL INFORMATION:**

- This product mixes readily with water and is intended to be applied as a foliar spray for the control or destruction of many herbaceous or woody plants. It may be applied through most standard industrial or field-type sprayers after dilution and thorough mixing with water in accordance with label instructions.
- This product moves through the plant from the point of foliage contact to and into the root system. Visible effects on most annual weeds occur within 2 to 4 days, but on most perennial weeds may not occur for 7 days or more. Extremely cool or cloudy weather following treatment may slow activity of this product and delay visual effects of control.
- Visible effects are gradual wilting and yellowing of the plant which advances to complete browning of above-ground growth and deterioration of underground plant parts. Unless otherwise specified on this label, delay application until vegetation has emerged and reached the growth stages described for control. Unemerged plants arising from unattached underground rhizomes or root stocks of perennials will not be affected by the herbicide and will continue to grow. For this reason, best control of most perennial weeds is obtained when treatment is made at late growth stages approaching maturity.

- Always use the higher rate of this product when the weed growth is heavy or dense.
- Reduced control may result when applications are made to annual or perennial weeds that have been mowed, grazed, or cut, and have not been allowed to re-grow to the recommended stage for treatment. Repeat treatments will be necessary to control the growth of later germinating seeds.
- Rainfall or irrigation occurring within 6 hours after application may reduce effectiveness. Heavy rainfall or irrigation within 2 hours after application may wash the chemical off the foliage and a repeat treatment may be required.
- This product does not provide residual weed control. For subsequent residual weed control, follow a label-approved herbicide program. Read and carefully observe the cautionary statements and all other information appearing on the labels of all herbicides used.
- Buyer and all users are responsible for all loss or damage in connection with the use or handling of mixtures of this product with herbicides or other materials that are not expressly recommended in this labeling. Mixing this product with herbicides or other materials not recommended on this label may result in reduced performance.
- For best results, spray coverage should be uniform and complete.

**USE PRECAUTIONS:**

- AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS.
- Avoid treating weeds under poor growing conditions such as drought stress, disease or insect damage, as reduced weed control may result. Reduced results may also occur when treating weeds heavily covered with dust.

- Do not allow the herbicide solution to mist, drip, drift or splash onto desirable vegetation since minute quantities of this product can cause severe damage or destruction to the crop, plants, or other areas on which treatment was not intended.
- The likelihood of injury occurring from the use of this product is greatest when winds are gusty or in excess of 5 miles per hour or when other conditions, including lesser wind velocities, will allow spray drift to occur. When spraying, avoid combinations of pressure and nozzle types that will result in splatter or fine particles (mist) which are likely to drift.
- **AVOID APPLYING AT EXCESSIVE SPEED OR PRESSURE.**
- **NOTE:** Use of this product in any manner not consistent with this label may result in injury to persons, animals or crops, or other unintended consequences. Keep container closed to prevent spills and contamination.

#### **SPRAY PREPARATION AND TANK MIXTURES:**

Pronto® Fast Acting Brush Killer is a soluble concentrate that dissolves readily in clean water (free of mud or clay). Reduced results may occur if water containing soil is used, such as water from ponds or unlined ditches.

Additional surfactants are not required for this formulation.

#### **Pronto® Fast Acting Brush Killer Alone With Water As Diluent:**

1. Determine spray volume needed for the treated area. Add one-half the required amount of clean water to the spray tank.
2. Measure the recommended amount of product and add Pronto® Fast Acting Brush Killer slowly with agitation, and complete filling the tank with water.
3. Mix thoroughly and continue agitation while spraying.

#### **Colorants or Dyes:**

Colorants or marking dyes may be added to this product. Colorants or dyes used in spray solutions of this product

may reduce performance, especially at lower rates or dilutions. Use colorants or dyes according to the manufacturer's recommendations.

**Drift Control Additives:**

Drift control additives may be added to this product. When a drift control additive is used, read and carefully observe the cautionary statements and all other information appearing on the additive label.

**Tank Mixtures of Pronto® Fast Acting Brush Killer:**

1. Always predetermine the compatibility of labeled tank mixtures of this herbicide with water carrier by mixing small proportional quantities in advance.
2. Fill the sprayer tank one-half full with water and start agitation.
3. If a wettable powder is used, make a slurry with the water carrier, and add it SLOWLY through the screen into the tank. Continue agitation.
4. If a flowable formulation is used, premix one part flowable with one part water. Add diluted mixture SLOWLY through the screen into the tank. Continue agitation.
5. If an emulsifiable concentrate formulation is used, premix one part emulsifiable concentrate with two parts water. Add diluted mixture SLOWLY through the screen into the tank. Continue agitation.
6. Continue filling the sprayer tank with water and add the required amount of Pronto® Fast Acting Brush Killer near the end of the filling process.
7. Add individual formulations to the spray tank as follows: wettable powder, flowable, emulsifiable concentrate, drift control additive, water-soluble liquid.
8. Maintain good agitation at all times, until the contents of the tank are sprayed. If the spray mixture is allowed to settle, thorough agitation is required to re-suspend the mixture before spraying is resumed.

**Sprayer Cleanup:**

CLEAN THE ENTIRE SPRAYER AFTER APPLICATION OF THIS PRODUCT. Rinse sprayer and all parts with

water three (3) times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products. Failure to clean the sprayer thoroughly may result in injury to desirable crops which are subsequently sprayed.

**APPLICATION EQUIPMENT AND TECHNIQUES:**

Do not apply this product through any type of irrigation system.

This product may be applied with the following application equipment:

- **Ground equipment** – Boom type power sprayers may be used for broadcast applications. For best spray distribution and coverage, select a spray volume and delivery system that will ensure accurate and uniform coverage. Boom sprayers equipped with appropriate flat fan nozzles, tips, and screens are suitable for broadcast applications.

Spray volumes of 10-30 gallons per acre with spray pressures adjusted to 20-40 psi (pounds per square inch) are appropriate. Use higher spray volumes within the recommended range for dense weed populations. Boom height above target weeds should be adjusted to assure good coverage.

- **Hand-held low-volume and high-volume spray equipment** – knapsack and backpack sprayers, pump-up pressure sprayers, spray guns, hand wands, lances and other hand-held and motorized spray equipment 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. If a straight-stream nozzle is used, start the application at the top of the target vegetation and spray from top to bottom in a “zigzag” motion. Ensure that the spray contacts 50% or more of the leaf surface. Small open-branched trees need only be treated from one side. If foliage is thick or there are multiple root sprouts, application must be made from several sides to ensure

adequate coverage. When using application methods that result in less than complete coverage, use the higher recommended rate.

- **Hose-end sprayer** – The Ortho Dial 'N Spray® or other hose-end sprayers may be used to treat large areas such as for lawn renovation or to prepare sites for planting flower beds or vegetable gardens.

**RECOMMENDED USE RATES  
AND SPECIES CONTROLLED:**

Pronto® Fast Acting Brush Killer may be used as a broadcast treatment or spot treatment with any of the application equipment listed on this label in noncropland sites.

## RECOMMENDED USE RATES

<b>APPLICATION METHOD</b>	<b>HAND-HELD LOW VOLUME SPRAYER</b> (Amount of product to add per gallon of water for each 300 sq.ft. covered.)	<b>HAND-HELD HIGH VOLUME SPRAYER</b> (Amount of product to add per 100 gallons of spray solution for spray-to-wet coverage)	<b>BOOM TYPE SPRAYER USED FOR BROADCAST TREATMENT</b> (Amount of product to add per acre in 10-30 gallons of spray solution per acre at 20-40 psi)
Annual Weeds	3 fl. oz.	3 gallons	3 pints
Perennial Weeds	6 fl. oz.	6 gallons	9 pints
Woody Brush & Trees	9 fl. oz.	9 gallons	—



# RECOMMENDED USE RATES WITH ORTHO DIAL 'N SPRAY®

17/32

Annual Weeds:	Add 3 fl.oz. to sprayer jar*, set dial to 3 oz., apply per directions.
Perennial Weeds:	Add 6 fl.oz. to sprayer jar*, set dial to 6 oz., apply per directions.

\*DO NOT ADD WATER

## WOODY BRUSH AND TREES:

### Species:

Alder *Alnus spp.*

Ash *Fraxinus spp.\**

Aspen, quaking *Populus tremuloides*

Bearmat (Bearclover) *Chamaebatia foliolosa*

Beech

Birch *Betula spp.*

Blackberry *Rubus spp.*

Blackgum

Bracken

Brazilian peppertree *Schinus terebinthifolius*

Broom: French *Cytisus monspessulanus*

Scotch *Cytisus scoparius*

Buckwheat, California *Edogonum fasciculatum\**

Cascara *Rhamnus purshiana\**

Catsclaw *Acacia greggi\**

Ceanothus *Ceanothus spp.*

Chamise *Adenostoma fasciculatum*

Cherry: Bitter *Prunus emarginata*

Black *Prunus serotina*

Pin *Prunus pensylvanica*

Coyotebrush *Baccharis pilularis*

Creeper, Virginia *Parthenocissus quinquefolia\**

Dewberry *Rubus trivialis*  
 Dogwood *Cornus spp.*  
 Elderberry *Sambucus spp.*  
 Elm *Ulmus spp.\**  
 Eucalyptus, bluegum *Eucalyptus spp.*  
 Gorse  
 Hasardia *Haplopappus squamosus\**  
 Hawthorn *Crataegus spp.*  
 Hazel *Corylus spp.*  
 Hickory *Carya spp.*  
 Honeysuckle *Lonicera spp.*  
 Hornbeam, American *Carpinus caroliniana*  
 Kudzu *Pueraria lobata*  
 Locust, black *Robinia pseudoacacia\**  
 Madrone  
 Manzanita *Arctostaphylos spp.*  
 Maple: Red *Acer rubrum\**  
           Sugar *Acer saccharum*  
           Vine *Acer circinatum\**  
 Monkey Flower *Mimulus guttatus\**  
 Oak: Black *Quercus yelutina\**  
           Northern Pin *Quercus palustris*  
           Post *Quercus stellata*  
           Red *Quercus rubra*  
           Southern Red *Quercus falcata*  
           White *Quercus alba\**  
 Persimmon *Diospyros spp.\**  
 Pine  
 Poison ivy *Rhus radicans*  
 Poison oak *Rhus toxicodendron*  
 Poplar, yellow (Tulip tree) *Liriodendron tulipifera\**  
 Prunus *Prunus spp.†*  
 Raspberry *Rubus spp.*  
 Redbud, eastern *Cercis canadensis*  
 Rose, multiflora *Rosa multiflora*  
 Russian olive *Elaeagnus angustifolia*  
 Sage, black, white *Salvia spp.*  
 Sagebrush, California *Artemisia californica*

Salmonberry *Rubus spectabilis*  
 Saltcedar *Tamarix spp.*  
 Sassafras *Sassafras spp.*  
 Sourwood *Oxydendrum arboreum\**  
 Sumac: Poison *Rhus vernix\**  
           Smooth *Rhus glabra\**  
           Winged *Rhus copallina\**  
 Sweetgum *Liquidambar styraciflua*  
 Swordfern *Polystichum munitum*  
 Tallowtree, Chinese *Sapium sebiferum*  
 Thimbleberry *Rubus parviflorus*  
 Tobacco, tree *Nicotiana glauca\**  
 Trumpet creeper *Campsis radicans*  
 Waxmyrtle, southern *Myrica cerifera\**  
 Willow *Salix spp.*  
 Yerba santa

\*Partial control

†Not for use in California

NOTE: If brush has been mowed or tilled or trees have been cut, do not treat until regrowth has occurred. Apply this product when plants are actively growing and after full leaf expansion. Best results are obtained when application is made in late summer or fall after fruit formation. In arid areas, best results are obtained when application is made in the spring to early summer when brush species are at high moisture content and are flowering. Ensure thorough coverage when using hand-held equipment. Symptoms may not appear prior to frost or senescence with fall treatments. Allow 7 or more days after application before tillage, mowing or removal. Repeat treatments may be necessary to control plants regenerating from underground parts or seed. Some autumn colors on undesirable deciduous species are acceptable provided no major leaf drop has occurred. Reduced performance may result if fall treatments are made following a frost.

**ANNUAL WEEDS:**

This product will provide full or partial control of the following annual weeds when applied as directed. Use the higher rate listed next to perennial weeds recommendation for dense infestations, for adverse/extreme environmental conditions, or for weeds larger than 10 inches in height. Annual weeds will continue to germinate from seed throughout the growing season. Repeat treatments will be necessary to control later germinating weed seeds.

**Weed Species:**

Anoda, spurred  
 Barnyardgrass *Echinochloa crus-galli*  
 Bassia, fivehook *Bassia hyssopifolia*  
 Bittercress  
 Black nightshade  
 Bluegrass, annual *Poa annua*  
 Bluegrass, bulbous *Poa bulbosa*  
 Brome, downy  
 Brome, Japanese  
 Carolina geranium  
 Carpetweed  
 Cheatgrass  
 Cheeseweed *Malva parviflora*  
 Chervil  
 Chickweed  
 Chickweed, mouseear *Cerastium vulgatum*  
 Cocklebur *Xanthium strumarium*  
 Copperleaf hophornbeam  
 Corn speedwell  
 Crabgrass *Digitaria spp.*  
 Dwarf dandelion *Krigia cespitosa*  
 Eclipta  
 Falsedandelion  
 Falseflax, smallseed *Camelina microcarpa*  
 Fiddleneck *Amsinckia spp.*  
 Filaree  
 Flaxleaf fleabane *Conyza bonariensis*

Fleabane *Erigeron* spp.  
 Florida pusley  
 Foxtail, *Setaria* spp.  
 Foxtail, Carolina *Alopecurus carolinianus*  
 Goosegrass  
 Groundsel, common *Senecio vulgaris*  
 Henbit  
 Horseweed/marestail *Conyza canadensis*  
 Itchgrass  
 Johnsongrass, seedling  
 Knotweed  
 Kochia, *Kochia scoparia*  
 Lambsquarters, common *Chenopodium album*  
 Lettuce, prickly *Lactuca seriola*  
 Mayweed  
 Medusahead  
 Morningglory, *Ipomoea* spp.  
 Mustard, blue *Chorispora tenella*  
 Mustard, tansy *Descurainia pinnata*  
 Mustard, tumble *Sisymbrium altissimum*  
 Mustard, wild *Brassica kaber*  
 Oats, wild *Avena fatua*  
 Panicum, *Panicum* spp  
 Pennycress, field *Thiaspi arvensis*  
 Pigweed, redroot *Amaranthus retroflexus*  
 Pigweed, smooth *Amaranthus hybridus*  
 Plains/Tickseed *Coreopsis* spp.  
 Puncturevine  
 Purslane, common  
 Ragweed, common *Ambrosia artimisiifolia*  
 Ragweed, giant *Ambrosia trifida*  
 Rocket, London *Sisymbrium irio*  
 Sandbur, field *Cenchrus* spp.  
 Shattercane *Sorghum bicolor*  
 Shepherdspurse *Capsella bursa-pastoris*  
 Sicklepod  
 Signalgrass, broadleaf *Brachiaria platyphylla*  
 Smartweed, ladythumb

Smartweed, Pennsylvania  
*Polygonum pensylvanicum*  
Sowthistle, annual *Sonchus oleraceus*  
Spanishneedles  
Speedwell, purslane  
Spurge, annual  
Spurge, prostrate  
Spurge, spotted  
Spurry, umbrella *Holosteum umbellatum*  
Starthistle, yellow  
Stinkgrass, *Eragrostis cilianensis*  
Sunflower, *Helianthus annuus*  
Teaweed/Prickly sida  
Texas panicum  
Thistle, Russian *Salsola kali*  
Velvetleaf, *Abutilon theophrasti*  
Virginia copperleaf  
Virginia pepperweed  
Witchgrass, *Panicum capillare*  
Woolly cupgrass  
Yellow rocket

## **PERENNIAL WEEDS:**

### ***For best results:***

- Apply to actively growing perennial weeds.
- Adequate soil moisture available for active weed growth.
- Allow at least 7 days after application before disturbing vegetation.
- Fall treatments must be applied before a killing frost.
- Repeat treatments may be necessary to control weeds regenerating from underground parts or seed. When applied as recommended under the conditions described, this product will provide full or partial control for the following perennial weeds:



Nutsedge: purple *Cyperus rotundus*  
 yellow *Cyperus esculentus*  
 Orchardgrass *Dactylis glomerata*  
 Pampasgrass *Cortaderia jubata*  
 Pepperweed, perennial  
 Quackgrass *Agropyron repens*  
 Redvine\*  
 Ryegrass, perennial *Lolium perenne*  
 Smartweed, swamp *Polygonum coccineum*  
 Spurge, leafy\*  
 Starthistle, yellow *Centaurea soistitialis*  
 Sweet potato, wild *Ipomoea pandurata*\*  
 Thistle, artichoke *Cynara cardunculus*  
 Thistle, Canada  
 Timothy *Phleum pratense*  
 Trumpetcreeper\*  
 Vaseygrass *Paspalum urvillei*  
 Velvetgrass *Holcus spp.*  
 Wheatgrass, western

\*Partial control

#### **NONCROP SITES:**

This product may be used as a broadcast treatment or spot treatment with any of the application equipment listed on this label to control the listed weeds in noncropland sites.

**Terrestrial Non-Food Crop:** ornamental and/or shade trees, ornamental woody shrubs and vines, Christmas tree plantings, ornamental plants, ornamental turf, agricultural fallow/idle land, agricultural rights-of way/fence-rows/hedgerows, agricultural uncultivated areas, airports/landing fields, golf course turf, industrial areas, outdoor buildings/structures, rights-of-way/fence rows/hedgerows, nonagricultural uncultivated areas/soils, ornamental and/or shade trees, ornamental lawns and turf, cemeteries, vacant lots, paths/patios, paved areas (private roads/sidewalks), recreational areas, urban areas, golf courses, parks, schools, rights-of-way (highway, power



lines, pipeline (utility, railroads), roadsides, industrial sites, storage yards, lumber yards, parking areas, shelter belts, farm yards, nurseries (plants grown or maintained for commercial or research purposes and includes, but is not limited to trees, turfgrass, flowers, shrubs, ornamentals, and seedlings), wildlife habitat restoration and management areas.

**Outdoor Residential:** ornamental and/or shade trees, ornamental herbaceous plants, ornamental lawns and turf, ornamental woody shrubs and vines, household/domestic dwellings outdoor premises.

#### **FOR LANDSCAPING:**

- Prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings.
- Delay mowing, tilling, or disturbing the treated vegetation for at least 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 1 day after application.

#### **FOR BRUSH CONTROL:**

##### **Foliar Sprays for Brush:**

- Cut back brush that is taller than 5 feet and then spray regrowth.
- For maximum activity, brush should be growing vigorously at the time of 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. Cleanout® is recommended to control undesirable woody plants including buckbrush, poison ivy, multiflora rose, and sumac. Foliar applications of Cleanout® 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.

#### **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.

#### **WILDLIFE HABITAT RESTORATION AND MANAGEMENT AREAS:**

This product is recommended for the restoration and/or maintenance of native habitat and in wildlife management areas.

##### **Habitat restoration and maintenance:**

When applied as directed, exotic and other undesirable vegetation may be controlled in habitat management areas. Applications may be made to allow recovery of native plant species, to open up water to attract waterfowl, and for similar broad-spectrum vegetation control requirements in habitat management areas.

Spot treatments may be made to selectively remove unwanted plants for habitat enhancement. For spot treatments, care should be exercised to keep spray off of desirable plants.

**Wildlife food plots:**

This product may be used as a site preparation treatment prior to planting wildlife food plots. Apply as directed to control vegetation in the plot area. Any wildlife food species may be planted after applying this product, or native species may be allowed to re-infest the area. If tillage is needed to prepare a seedbed, wait 7 days after applying this product before tilling to allow for maximum effectiveness.

**CUT-SURFACE STUMP APPLICATION:**

Woody vegetation may be controlled by treating freshly cut stumps of trees and resprouts with this product. Cut stump treatments are effective on stumps with diameters larger than 3-4 inches in diameter. Apply this product using suitable equipment to ensure coverage of the entire cambium. Apply Pronto® Fast Acting Brush Killer undiluted directly to freshly cut surface immediately after cutting. Delay in applying this product may result in reduced performance. For best results, trees should be cut during periods of active growth and full leaf expansion.

- Cut trees and brush close to the soil surface. Apply this product to the freshly cut surface of the stump *immediately* after cutting. Delays in application may reduce the effectiveness.
- Apply for full and thorough coverage of the cut surface. Treat the entire circumference of the stump by drenching the cambium (the outermost wood between the pith and the bark).
- Treatment will control or suppress many types of woody brush and trees, such as alder, bluegum eucalyptus, madrone, oak, giant reed, saltcedar, sweetgum and tan oak.
- The most favorable period for cut stump treatment occurs after full leaf stage in the spring and continues into early summer. Brush and trees treated in the late fall may not be fully controlled.
- 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. Another choice for effective control with a cut-surface stump treatment is Gordon's Cleanout® Brush and Stump Spray.

When used according to directions for cut stump application, this product will control, partially control or suppress most woody brush and tree species, some of which are listed below:

Alder *Alnus spp.*  
 Coyotebrush *Baccharis pilularis\**  
 Dogwood *Cornus spp.\**  
 Eucalyptus *Eucalyptus spp.*  
 Hickory *Carya spp.\**  
 Madrone *Arbutus menziesii*  
 Maple *Acer spp.\**  
 Oak *Quercus spp.*  
 Poplar *Populus spp.\**  
 Saltcedar *Tamarix spp.*  
 Sweetgum *Liquidambar styraciflua\**  
 Sycamore *Platanus occidentalis\**  
 Tanoak *Lithocarpus densiflorus*  
 Willow *Salix spp.*

\*This product is not approved for this use on these species in the State of California.

#### **INJECT AND FRILL APPLICATION:**

Woody vegetation may be controlled by injection or frill application of this product. Apply this product using suitable equipment which must penetrate into living tissue. Apply the equivalent of 1-1.5 ml of this product per 2-3 inches of trunk diameter. This is best achieved by applying Pronto® Fast Acting Brush Killer undiluted directly either to a continuous frill around the tree or as cuts evenly spaced around the tree below all branches. As tree diameter increases in size, better results are achieved by applying product to a continuous frill or more closely spaced cuttings.

- Avoid application techniques that allow runoff to occur from frill or cut areas in species that exude sap freely after frills or cutting. In species such as these, make frill or cut at an oblique angle so as to produce a cupping effect and use undiluted material.
- For best results, applications should be made during periods of active growth and full leaf expansion.

This treatment will CONTROL the following woody species:

Oak *Quercus spp.*

Poplar *Populus spp.*

Sweet gum *Liquidambar styraciflua*

Sycamore *Platanus occidentalis*

This treatment will SUPPRESS the following woody species:

Black gum *Nyssa sylvatica\**

Dogwood *Cornus spp.*

Hickory *Carya spp.*

Maple, red *Acer rubrum*

\*This product is not approved for this use on this species in the State of California.

#### **EQUIVALENT MEASUREMENTS:**

1 Tablespoon (Tbs.) = 3 teaspoon (tsp.)

1 fluid ounce (fl. oz.) = 2 Tablespoons (Tbs.)

2 fluid ounces (fl. oz.) = 4 Tablespoons (Tbs.)

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in original container in a locked storage area inaccessible to children or pets. Keep from freezing.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

OR

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**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.

Cleanout® and Pronto® are registered trademarks of PBI/Gordon Corporation.

Ortho Dial 'N Spray® is a registered trademark of Monsanto Company.

955/6-2010 AP061009  
EPA REG. NO. 2217-852  
EPA EST. NO. 2217-KS-2

**MANUFACTURED BY  
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PEEL HERE TO OPEN ▲

# 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	
<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>
<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. 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>
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

## ENVIRONMENTAL HAZARDS:

Do not contaminate water when disposing of equipment washwaters and rinsate. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters and rinsate.

## PHYSICAL OR CHEMICAL HAZARDS:

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

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