

2217-775

12-15-2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

DEC 15 2009

Mr. James L. Kunstman, Ph.D
PBI/Gordon Corporation
Post Office Box 014090
Kansas City, Missouri 64101

Subject: Label Notification(s) for Pesticide Registration Notices 2007-4

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated October 29, 2009 for:

EPA Registration 2217-775 EH 1073 Trimec Ester

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
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 2217-775	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) EH-1073 Trimec Herbicide	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. Expedited Review. 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. Final printed labels in response to Agency letter dated _____

Resubmission in response to Agency letter dated _____ "Me Too" Application.

Notification - Explain below. Other - Explain below.

NOTIFICATION

DEC 15 2009

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

Labeling notification per Pesticide Registration Notice (PRN) 2007-4.

Please refer to cover letter for details and certification statement.

e-mail to jkunstman@pbigordon.com FAX: 816-421-2731

Section - III

1. Material This Product Will Be Packaged In:			
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	2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	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 1 pint, 1 quart, and 1 gallon	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input 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 (Stamped)
2. Signature 	3. Title Director of Regulatory Services	
4. Typed Name James L. Kunstman, Ph.D.	5. Date October 29, 2009	

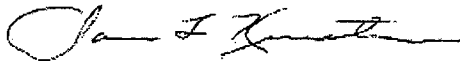
Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
2217-775	10/29/2009	002217-00775.20091029. notif-proposed-highlighted 002217-00775.20091029. notif-proposed-clean

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.



Signature

10/29/2009

Date

James L. Kunstman, Ph.D.

Name (typed)

Director, Regulatory Services

Title

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1217 WEST 12TH STREET • P.O. BOX 014090
KANSAS CITY, MISSOURI 64101-0090
816-421-4070 • 1-800-821-7925
FAX: 816-474-0462

October 29, 2009

Document Processing Desk (PRN)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attn: Ms. Joanne I. Miller (PM-23)

Dear Ms. Miller:

**Subject: Labeling notifications according to Pesticide Registration Notices (PRN) 2007-4.
EH 1073 Trimec Ester (EPA Reg. No. 2217-775)**

I. Labeling notification per Pesticide Registration Notice (PRN) 2007-4:

We ask to revise the disposal instructions and to adopt the exact language of Pesticide Registration (PRN) 2007-4, Labeling Revisions Required by the Final Rule "Pesticide Management and Disposal: Standards for Pesticide Containers and Containment."

Please refer to pages 8-11 of the draft labeling.

Certification: This notification is consistent with the guidance of PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the 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 amended labeling is not consistent with the terms of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, 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.

II. Enclosures:

1. Application for Pesticide Amendment (EPA Form 8570-1)
2. One (1) annotated version of the draft labeling and
3. One (1) version of the draft labeling without notations

If you have any questions, please call me at 816-460-6292 or contact me at jkunstman@pbigordon.com.

Sincerely,

A handwritten signature in black ink that reads 'James L. Kunstman'.

James L. Kunstman, Ph.D.
Director of Regulatory Services

cc: [illegible]
cc: [illegible]
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EH 1073 TRIMEC® ESTER

NOTIFICATION

DEC 15 2009

EPA Reg. No. 2217-775

ACTIVE INGREDIENT:

2,4-D, 2-ethylhexyl ester	9.74%
2,4-DP-p, 2-ethylhexyl ester	4.78%
Dicamba	1.65%
INERT INGREDIENTS:	83.83%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

- 0.49 lb 2,4-dichlorophenoxyacetic acid equivalent per gallon or 6.46%
 - 0.24 lb (+)-R-2-(2,4-dichlorophenoxy) propionic acid equivalent per gallon or 3.23%
 - 0.12 lb 3,6-dichloro-o-anisic acid equivalent per gallon or 1.65%
- Contains petroleum distillates.
Isomer Specific by AOAC Method

KEEP OUT OF REACH OF CHILDREN

WARNING

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Causes substantial but temporary eye injury. Causes skin irritation. Harmful if swallowed. Harmful if absorbed through the skin. Do not get in eyes, or in eyes, or on clothing.

Personal Protective Equipment (PPE)

Some materials that are chemical resistant to this product are barrier laminate, nitrile rubber, neoprene rubber, or Viton. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

All mixers, loaders, applicators and other handlers must wear:

- coveralls over short-sleeved shirt and short pants,
- chemical-resistant footwear and socks,
- chemical-resistant gloves (category E),
- goggles or face shield,
- chemical-resistant headgear for overhead exposure, and
- chemical-resistant apron for mixing, loading, or cleaning spills or equipment or otherwise exposed to the concentrate.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.



User Safety Recommendations	
<ul style="list-style-type: none"> • Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. • Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water. • 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. 	

First Aid	
If in eyes:	<ul style="list-style-type: none"> • 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. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.</p>	
<p>Note to Physician: May pose an aspiration pneumonia hazard. Contains petroleum distillates</p>	

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

Physical or Chemical Hazards

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

DIRECTIONS FOR USE

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

GENERAL PRECAUTIONS AND RESTRICTIONS:

- Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

- 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.

NONCROPLAND SITES:

EH 1073 Trimec Ester is recommended to control perennial broadleaf weeds and undesirable woody plants established in noncropland. It is effective for buckbrush, poison ivy, multiflora rose, and sumac established in the uncultivated areas presented below:

UNCULTIVATED AGRICULTURAL AREAS AND UNCULTIVATED NONAGRICULTURAL AREAS:

A. Recommended Noncropland Sites.

- Barrier strips
- Farmyards
- Fencerows or fence lines
- Firebreaks
- Highway rights-of-way (principal, interstate, county, private, and unpaved roads): Roadsides, road shoulders, road embankments, dividers, and medians.
- Industrial sites: Lumberyards, tank farms, fuel or equipment storage areas.
- Municipal, state, and federal lands: Airports and military installations
- Railroad rights-of-way
- Recreation areas: Fairgrounds, golf courses, parks, and areas adjacent to athletic fields.
- Utility rights-of-way: Telephone, pipeline, electrical powerlines, and communication transmission lines

B. Prohibitions for Noncropland Sites.

- Do not apply to any body of water such as lakes, streams, rivers, ponds, reservoirs, or estuaries (salt water bays). Do not apply to any shorelines (noncropland sites adjacent to the edges of a body of water) for lakes, streams, rivers, ponds, reservoirs, or estuaries (salt water bays).
- Do not apply to wetlands (swamps, bogs, potholes, or marshes).
- Do not apply to agricultural irrigation water or on agricultural irrigation ditchbanks and canals.
- Do not apply to agricultural drainage water or on agricultural ditchbanks.

Applications to non-cropland areas are not applicable to treatment of commercial timber or other plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

APPLICATION TIMING FOR MIXED BRUSH:

Spraying with ground equipment can be effective throughout the growing season from full leaf to leaf drop for mixed brush. Full cover sprays should be applied during warm weather when brush and broadleaf weeds are young and actively growing. All leaves, stems, and shoots should be thoroughly wetted to the ground. Do not cut brush until the herbicide has translocated throughout the plant causing root death.

Basal bark, cut stump, and frill treatments of Gordon's Cleanout(TM) Brush and Stump Control are appropriate during the dormant period before bud growth or any signs of active growth of the mixed brush. However, basal bark treatments may be applied anytime of the year except when water or snow prevents spraying to the ground line.

Brush Controlled: or [EH1073 Trimec® Ester will provide full or partial control (suppression) of these woody species:]			
American chestnut	Brambles	Honey locust	Sassafras
Ash	Buckbrush	Honeysuckle	Shortleaf pine
Aspen	Cedar	Kudzu	Spruce
Barberry	Cherry	Maple	Sumac
Birch	Cottonwood	Multiflora rose	Sycamore
Blackberry	Dogwood	Oak	Trumpetcreeper

Brush Controlled: or [EH1073 Trimec® Ester will provide full or partial control (suppression) of these woody species:]			
Black cherry	Elm	Pine	Wild plum
Black locust	Gooseberry	Poplar	Willow

Weeds Controlled: or [EH1073 Trimec® Ester will provide full or partial control (suppression) of these broadleaf species:]			
Aster, white heath & white prairie	Dogfennel	Matchweed	Shepherdspurse
Bedstraw	English Daisy	Mouseear chickweed	Smartweed
Beggarweed, creeping	False Dandelion (*spoiled catsear & common catsear)	Morningglory	Speedwell
Bindweed	Field bindweed	Mustard	Spotted spurge
Black medic	(*morningglory & creeping jenny)	Nettle	Spurge
Broadleaf plaintain		Oxalis (*yellow woodsorrel & creeping woodsorrel)	Sunflower
Buckhorn	Field oxeye-daisy	Parsley-piert	Thistle
Buckhorn plaintain	(*creeping oxeye)	Pennsylvania smartweed	Trumpetcreeper
Bull thistle	Filaree, whitestem & redstem	(*smartweed)	Velvetleaf (*pie marker, Indian mallow)
Burclover		Pennywort (*dollarweed)	Veronica (*corn speedwell)
Burdock, common	Florida pusley	Peppergrass	Virginia buttonweed
Carpetweed	Ground ivy	Pepperweed	White clover (*Dutch clover, honeysuckle clover, white trefoil & purplewort)
Chickweed, common	Groundsel	Pigweed	
Chicory	Hawkweed	Pineappleweed	Wild carrot
Cinquefoil	Healall	Plantain	Wild garlic
Clover	Henbit	Poison ivy	Wild geranium
Cocklebur	Jimsonweed	Poison oak	Wild lettuce
Compassplant	Knotweed	Prostrate knotweed	Wild mustard
Curly dock	Kochia	(*knotweed)	Wild onion
Dandelion	Lambsquarters	Puncturevine	Wild strawberry
Dayflower	Lawn burweed	Purslane	Wild violet
Deadnettle	Lespedeza, common	Ragweed	Yarrow
Dock	Mallow, common	Red sorrel (*sheep sorrel)	Yellow rocket
*Synonyms			

Spray Drift Management

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of ground application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size

Use only Medium or coarser spray nozzles according to ASAE (S 572) definition of standard nozzles or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Wind Speed

Do not apply at wind speeds greater than 10 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind.

Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage),

soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

2,4-D esters may volatilize during conditions of low humidity and high temperatures. Do not apply during conditions of low humidity and high temperatures.

Equipment

All ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates. Do not apply with a nozzle height greater than 4 feet above the target site. Aerial applications of this product are prohibited.

Broadcast Foliar Applications:

Spray Preparation - Add one-half of the required amount of water to the spray tank, then slowly add Gordon's Cleanout(TM) Brush and Stump Control with agitation, and complete filling the tank with water. To prevent separation of the emulsion, mix thoroughly and continue agitation while spraying. Refer to Table 1 for additional spray preparation instructions with water.

DIRECTIONS, RESTRICTIONS AND LIMITATIONS FOR USE IN NON-CROPLAND

Broadcast applications to annual and perennial weeds: Apply to emerged weeds. For best results, treat when weeds are young and actively growing.

The maximum application rate to general noncropland sites is 4.0 gallons of product (2.0 lb 2,4-D ae) per acre per application per site.

When multiple applications of up to 4.0 gallons of product (2.0 lb 2,4-D ae) per acre are utilized to reach the maximum seasonal use rate, do not make a repeat application within 30 days of the previous application. Number of applications: Limited to 2 applications per year.

Broadcast applications to woody plants: Apply to trees and brush when foliage is fully expanded and plants are actively growing.

Up to 8.0 gallons of product (4.0 lb. 2,4-D ae) per acre per acre) may be applied in a single application to rights-of-way, including electrical power lines, communication lines, pipelines, highways and railroads that intersect wooded areas or stands of trees, brush and woody plants.

The maximum noncropland application rate for tree, brush and woody plant control is 8.0 gallons of product per acre per application per site.

Target species	Application schedule	Maximum application rate, gallons of product per acre	Maximum application rate, pounds of 2,4-D acid equivalent per acre per application	Maximum number of applications per year	Minimum days between applications
Annual and perennial weeds	Broadcast	4.0 gal/A	2.0 lb/A	2	30 days
Woody plants	Broadcast and high volume foliar	8.0 gal/A	4.0 lb/A	1	NA

High volume foliar applications (100 to 400 gallons per acre):

Apply 2.0 to 8.0 gallons of product per acre with adequate water or apply a 2.0 to 8.0% vol/vol spray solution as a full cover spray with high volume equipment. Use the lower spray concentrations in the range for susceptible species and use the higher spray concentrations within the range for hard-to-control species, for mature plants during the late summer or under adverse environmental conditions (e.g. drought).

Spray broadleaf weeds, woody plants or mixed brush uniformly and thoroughly by wetting all leaves, stems, bark and root collars. The total volume of spray solution required for adequate coverage of solid stands of mixed brush can range from 100 to 400 gallons of spray solution per treated acre. The spray preparation chart for applications on a spray-to-wet basis is shown below in Table 1.

Table 1. Instructions for preparing 100 to 400 gallons of spray solution at 2.0 to 8.0% spray concentration with water for high volume foliar applications.

Spray solution per acre, Gallons	Amount of Product Needed for Spray Concentration of:			
	2.0%	2.7%	4.0%	8.0%
100	2.0 gal.	2.66 gal.	4.0 gal.	8.0 gal.
200	4.0 gal.	5.34 gal.	8.0 gal.	---
300	6.0 gal.	8.0 gal.	---	---
400	8.0 gal.	---	---	---

Equal measures: 1 gallon = 4 quarts = 8 pints = 128 fl.oz.

The maximum seasonal application rate for trees, brush and woody plant control is 8.0 gallons of product (4.0 lb 2,4-D ae) per acre per application per site.

For Backpack Sprayers, Knapsack Sprayers, And Hand-pressurized Pump Sprayers

Table 2. Instructions for preparing 1 to 3 gallons of spray solution at 2.0 to 8.0% spray concentration with water for high volume foliar applications.

Gallons Of Water	Amount Of Product Needed for Spray Concentration of :			
	2.0%	2.7 %	4.0 %	8.0 %
1	5 tablespoons	7 tablespoons	5 fl.oz.	10 fl.oz.
2	5 fl.oz.	7 fl.oz.	10 fl.oz.	20 fl.oz.
3	8 fl.oz.	10 fl.oz.	15 fl.oz.	30 fl.oz.

Equal measures: 1 fl.oz. = 2 Tablespoons (Tbs.) = 6 Teaspoons (tsp.)

Individual plant treatments:

BASAL, CUT SURFACE, AND FRILL APPLICATIONS:

Spray Preparation with Oil - Add one-half the required amount of diesel oil (No. 1 or No. 2 fuel oil) to the spray tank, then add Gordon's Cleanout(TM) Brush and Stump Control with agitation and complete filling the tank with diesel oil. Mix thoroughly and provide adequate agitation during mixing and spraying. Substitutes for diesel oil include mineral oil, kerosene, and oil blends formulated for basal bark applications. Penetrants appropriate for oil soluble herbicides may improve control.

Basal Bark Method - Apply a coarse spray as a drench treatment to the base of stems and trunks up to a height of 18 to 24 inches. Total coverage of the stems and root collars is essential. Thorough coverage is required for all basal treatments.

Spray volumes will depend upon the sizes, types and densities of brush present. Apply a coarse spray as a drench treatment to the base of stems and trunks up to a height of 18 to 24 inches. Total coverage of the stems and root collars is essential. Spray until runoff and pooling at the ground line is noticed.

For Backpack Sprayers, Knapsack Sprayers, And Hand Pump Sprayers - Mix 20.0 fluid ounces of Gordon's Cleanout(TM) Brush and Stump Control with 1.0 gallon of oil (diesel oil, No. 1 or No. 2 fuel oil, kerosene, mineral oil, or oil blends formulated for basal bark applications).

Refer to Table 3 for additional spray preparation instructions with oil.

Table 3. Quick mix instructions for preparing 1 to 5 gallons of spray solutions with oil for basal bark, cut surface, and frill applications.	
Spray Solution, Gallons	Amounts of Gordon's Cleanout(TM) Brush & Stump Control required, Fluid Ounces
1 gal	20 fluid ounces (1.25 pints)
2 gal	40 fluid ounces (2.5 pints)
3 gal	60 fluid ounces (3.75 pints)
5 gal	100 fluid ounces (6.25 pints)
Equal Measures: 16 fluid ounces = 1 pint = 1/2 quart = 2 cups	

Cut Surface - Stump Treatment - This method is most effective and economical on stumps with diameters larger than 3 to 4 inches. This treatment can be applied throughout the year except when snow, ice, or water prevents thorough spray coverage.

For Backpack Sprayers, Knapsack Sprayers, and Hand Pump Sprayers - Mix 20.0 fluid ounces of Gordon's Cleanout(TM) Brush and Stump Control with 1.0 gallon of oil (diesel oil, No. 1 or No. 2 fuel oil, kerosene, mineral oil, or other oil blends formulated for basal applications). Refer to Table 2 for spray preparation. Spray thoroughly the cut surfaces, bark, and exposed roots. Treat entire circumference of the tree.

Frill Treatment - This treatment is recommended for culling trees with trunk diameters greater than 5 to 6 inches. Make a frill by using an axe to cut overlapping notches in a continuous ring around the trunk near its base. Cut through the bark but do not remove chips.

Mix 20.0 fluid ounces of Gordon's Cleanout(TM) Brush and Stump Control with 1.0 gallon of oil (diesel oil, No. 1 or No. 2 fuel oil, kerosene, mineral oil, or other oil blends formulated for basal applications). Refer to Table 2 for spray preparation. Spray or pour the spray mixture into the frills without runoff.

Limitations for basal spray, frill, and cut surface (stump) treatments. Use only one basal spray, frill or cut surface application per year. Refer to the section for broadcast applications to woody plants for additional limitations and maximum rates.

USE PRECAUTIONS FOR ALL METHODS OF APPLICATION:

- Do not apply this product through any type of irrigation system.
- Do not apply when temperatures exceed 85°F and humidity is high.

Ornamental Lawns and Turf (Cool Season Grasses Other Than Bentgrass):

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

The best results will be obtained from spring or early fall applications when weeds have emerged and are actively growing. Avoid spraying during long, excessively dry or hot periods unless adequate irrigation is available. Do not irrigate within 24 hours after application.

USE PRECAUTIONS:

- Do not use on carpetgrass, dichondra, St. Augustinegrass, bentgrass, nor on lawns or turf where desirable clovers are present.
- Do not exceed specified dosages for any area.

- Do not apply to newly seeded grasses until well established. Do not spray when air temperatures exceed 85°F. Seed can be sown 3 to 4 weeks after application.
- Do not apply this product through any type of irrigation system.
- Do not use this product on or near desirable plants, including contact of spray on exposed root systems or adventitious shoots within the drip line of desirable trees and shrubs, since injury may result.

Application Rates - Apply 8 to 12 pints of product in 20 to 260 gallons of water per acre (3.0 to 4.4 fluid ounces of product in 0.5 to 6 gallons of water per 1,000 square feet). Use higher rates when using the higher volume of water per acre.

Limitations on broadcast treatments for ornamental turfgrass: The maximum application rate is 12 pints of product per acre per application (0.74 lb 2,4-D ae, 0.36 lb 2,4-DP-p ae, and 0.18 lb dicamba ae per acre per application). The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 24.0 pints of product per acre (1.48 lb 2,4-D ae, 0.72 lb 2,4-DP-p ae, and 0.36 lb dicamba ae per acre per year) .

Small Area Applications (Not Recommended For Hose End Sprayers) - For spot treatments and small areas, mix Gordon's Cleanout(TM) Brush and Stump Control at 3.0 fluid ounces per 1.0 gallon of water per 1,000 square feet or follow the recommendations for hand operated sprayers presented below. Spray emerged weeds that are actively growing at any time of the season. On newly established lawns, apply Gordon's Cleanout(TM) Brush and Stump Control after the grass has been mowed at least 3 times. Do not water the lawn within 24 hours after application and observe use precautions.

Use Rates In Ornamental Lawns and Turf With Hand Operated Sprayers		
Amount of Product	Amount of Water	Area to be Treated
6 Tablespoons (3.0 fl.oz.)	1 Gallon	1,000 Square Feet
12 Tablespoons (6.0 fl.oz.)	2 Gallons	2,000 Square Feet
18 Tablespoons (9.0 fl.oz.)	3 Gallons	3,000 Square Feet

Limitations on spot treatments for ornamental turfgrass:
 Spot treatment is defined as a treatment area no greater than 1,000 sq.ft. per acre. The maximum application rate is 3.0 fl.oz. per 1,000 sq.ft. per application (0.25 lb 2,4-DP-p acid equivalent per acre). The maximum number of spot treatments is limited to 2 per year with a minimum of 30 days between applications.

STORAGE AND DISPOSAL
 Do not contaminate water, food, or feed by storage and disposal

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

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

[For Plastic Containers – Nonrefillable with capacities equal to or less than 5 gallons:]
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.]

Use of this product in certain portions of California, Oregon and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition, et.al. v. EPA, C01-0132C, (W.O. WA). For further information, please refer to EPA Web Site: <http://www.epa.gov/espp>.

LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this LIMITED WARRANTY AND DISCLAIMER cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

APPENDIX

1. Statements which may appear on different label components depending on packaging configuration.

- See next panel for additional Precautionary Statements and First Aid
- Net Contents: _____
- EPA Est. No. _____
- **Note:** if the design, format, or small size of the container labels makes it impractical to present the entire ingredient statement on the front panel, then add a referral statement* and present this substatement on the back panel: *****See back panel for substatement of ingredient statement.****

2. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:

- A Brush and Broadleaf Herbicide for Noncropland and Turf
- Controls ash, aspen, bramble, kudzu, oak, willow, dandelion, chickweed, knotweed, plantain, henbit, spurge and many other species of brush and broadleaf weeds.
- Controls multiflora rose, bramble, cedar, locust, poison oak, poison ivy, honeysuckle, thistle, kochia, kudzu, and many other trees, vines and broadleaf weeds.

- Kills (Controls) over (Number) types of brush and weeds.
- Rain proof in hours.
- Low odor formula
- Foliar Spray – Basal Bark – Cut Stump – Frill/Girdle
- Controls Poison Ivy, Poison Oak, Tough Brush & Broadleaf Weeds.

3. Trademark acknowledgements.

- GARLON® 4 Herbicide is a registered trademark of Dow AgroSciences, L.L.C.
- HY-GRADE I(TM) is a trademark of CWC Chemical, Inc.
- Arborchem Basal Oil is a product of Arborchem Products Co.
- Cide-Kick, Cide-Kick II, and JLB Oil Plus are products of JLB International Chemical, Inc.
- Androc Oil is a product of Habco, Inc.
- TRIMEC® is a registered trademark of PBI/Gordon Corporation

4. Alternate Brand Names

- GORDON'S CLEANOUT(TM) BRUSH AND STUMP CONTROL

DOCUMENT CONTROL INFORMATION

1. Unique Label Identifier: 002217-00775.20091029.notif-proposed-clean-corrected.doc

2. Reason for Issue: PRN 2007-4