\*\*\*\*PBI/Gordon Corporation

James A Armbruster, Ph.D. /Gordon Corporation 1217 West 12th Street
P.O. Box 4090
Kansas City, Missouri 64101-1407

大学的原则是一种的概念,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就会 第一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就 Dear Dr. Armbruster: wollers were the property of the control of t

THE STATE OF THE S SUBJECT: Label Amendments:

Trimec 937 Herbicide (EPA Reg. No. 2217-758)
Gordon's Brush Killer 801 (EPA Reg. No. 2217-648)

Trimec 800 Herbicide (EPA Reg. No. 2217-651)
EH 1068 Trimec Ester (EPA Reg. No. 2217-774)

EH 1068 Trimec Ester

(EPA Reg. No. 2217-774)

Your Applications Dated May 8, 1995, Requesting to Revise the Oral Statements of Practical Treatment.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided changes are made to the subject product labels, as specified below:

- Trimec 937 Herbicide (2217-758): I.
- The statement, "Contains Petroleum Distillates", must be 1. added as a footnote to the Ingredient Statement.
- The Clothing Requirements and Personal Hygiene statements 2. for "Ornamental Lawns & Turf" are correct, but should be moved from the Directions for Use section to the Precautionary Statements section of the label and placed under a heading indicating that these statements apply to turf sites only.
- The Clothing Requirements and Personal Hygiene statements 3. that are currently located in the Precautionary Statements section (paragraphs 2 & 3) should be placed under a heading indicating that these statements apply to industrial sites only and should be revised as follows:

RD:STANTON:PM Team 23:Rm. 235:305-5218:Disk #1:S487521.LET

CONCURRENCES									
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V. DATE	•	Jun 9, 1995							
EPA Form 1320-1 (12-70)			436*			OFFICIAL FIL	E COPY		

- -The phrase "or repairing or cleaning equipment used with this product" must be added after "When mixing, loading, or applying this product in the first sentence of the Clothing Requirement Statements.

  -The Personal Hygiene Statements should be revised to read:

"Wash hands, face and arms with soap and water as soon as possible after mixing, loading, or applying this product. Wash hands, face and arms with soap and water before eating, smoking, or drinking. Wash hands and arms before using toilet. After work, remove all clothing and shower using. soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this: product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower."

- The first paragraph of the Hazards to Humans & Domestic Animals section should be revised by moving the sentence that begins "If spills occur ... " to the Environmental Hazards section of the label and correcting the second-tolast sentence to read: "Harmful if swallowed, inhaled or absorbed through skin."
- The Statement of Practical Treatment section should be 5. revised as follows:
  - -The sentence "Get medical attention." should be added to the dermal exposure statement.
  - -The following inhalation exposure statement must be added:

"If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."

- II. Gordon's Brushkiller 801 (2217-648):
- The statement, "Contains Petroleum Distillates", must be 1. added as a footnote to the Ingredient Statement.
- 2. The first paragraph of the Hazards to Humans & Domestic Animals section should be revised as follows:
  - -The sentence that begins "If spills occur ... " should be moved to the Environmental Hazards section of the label.
  - -The remainder of the paragraph must be revised to read:

"WARNING: Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through skin.

not get in eyes, on skin, or on clothing. Avoid breathing vapor."

The Statement of Practical Treatment section should be revised as follows:

-The sentence "Get medical attention" should be added to the dermal exposure statement.

-The following inhalation exposure statement must be added:

"If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."

### III. Trimec 800 Herbicide (2217-651):

- 1. The statement, "Contains Petroleum Distillates", must be added as a footnote to the Ingredient Statement.
- 2. The Clothing Requirements and Personal Hygiene statements for "Industrial Sites" are correct, but should be moved from the Directions for Use section to the Precautionary Statements section of the label and placed under a heading indicating that these statements apply to Industrial sites only.
- 3. The Clothing Requirements and Personal Hygiene statements that are currently located in the Precautionary Statements section (paragraph 2) should be placed under a heading indicating that these statements apply to Turf sites only.
- 4. The last sentence of the Hazards to Humans & Domestic Animals section, that begins "If spills occur ...", should be moved to the Environmental Hazards section of the label.
- 5. The first paragraph of the Hazards to Humans & Domestic Animals section should be revised to read as follows:

"CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye injury. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor."

- 6. The Statement of Fractical Treatment section should be revised as follows:
  - -The ocular statement should read: "If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists."
  - -The sentence "Get medical attention." should be added to the dermal exposure statement.

-The following inhalation exposure statement must be added:

"If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Cet

# IV. EH 1068 Trimec Ester (2217-774):

The Clothing Requirements and Personal Hygiene statements for "Ornamental Lawns & Turf" are correct under both Option I and Option II, but should be moved from the Directions for Use section to the Precautionary Statements section of the label and placed under a heading indicating that these statements apply to turf sites only.

2. The Clothing Requirements and Personal Hygiene statements that are currently located in the Precautionary Statements section (paragraphs 2 & 3) should be placed under a heading indicating that these statements apply to industrial sites only and should be revised as follows:

-The phrase "or repairing or cleaning equipment used with this product" must be added after "When mixing, loading, or applying this product" in the first sentence of the Clothing Requirement Statements.

-The Personal Hygiene Statements should be revised to read:

"Wash hands, face and arms with soap and water as soon as possible after mixing, loading, or applying this product. Wash hands, face and arms with soap and water before eating, smoking, or drinking. Wash hands and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower."

3. The following ocular exposure statement must be added to the Statement of Practical Treatment section:

"If In Eyes: Flush with plenty of water. Call a physician if irritation persists."

4. The WPS exclusionary statement for "Ornamental Lawns and Turf" is incorrect under both Options I and II and should be revised to read:

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

Stamped copies of the subject labels are enclosed for your records. Please submit (one) final printed copy for each of the above mentioned labels before releasing the products for shipment.

Sincerely yours,

Joanne I. Miller

Product Manager (23)

Fungicide-Herbicide Branch

Registration Division (7505C)

**Enclosures** 

## **GORDON'S BRUSH KILLER 801**

6. 49

#### A TRIMEC® BRUSH HERBICIDE FORMULATION

Controls Ash, Aspen, Brambles, Kudzu, Oak, Willows and other species of brush and weeds.

#### **ACTIVE INGREDIENTS:**

* Isooctyl (2-ethylhexyl) ester of 2,4-dichlorophenoxyacetic acid	17.07%
** Isooctyl (2-ethylhexyl) ester of 2-(2,4-dichlorophenoxy) propionic acid	16.11%
*** Dicamba (3,6-dichloro-o-anisic acid)	11.32%
INERT INGREDIENTS	<u>55.50%</u>
TOTAL	100.00%

#### THIS PRODUCT CONTAINS:

1.0 lb. 2.4-dichlorophenoxyacetic acid equivalent per gallon or 11.32%

70.96 lb. 2-(2,4-dichlorophenoxy) propionic acid equivalent per gallon or 10.89%.

"1.0 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 11.32% Isomer Specific by AOAC Methods

TRIMEC\* is a registered trademark of PBI/GORDON CORPORATION.

## ACCEPTED th COMMENT EPA Letter Die

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## KEEP OUT OF REACH OF CHILDREN

#### WARNING

#### STATEMENT OF PRACTICAL TREATMENT

In case of contact with eyes, flush with water for 15 minutes. Get medical attention.

In case of contact with skin, wash with plenty of soap and water.

If Swallowed: Call a physician or Poison Control Center immediately. Contains petroleum solvent. Do not induce vomiting because of danger of aspirating liquid into lungs, causing serious damage and chemical pnuemonitis. If spontaneous vomiting occurs, keep head below hips to prevent aspiration, and monitor for breathing difficulty.

See side panels for additional Precautionary Statements.

#### **NET CONTENTS ONE GALLON**

801 AP EPA REG. NO. 2217-648 EPA EST. NO. 2217-KS

Mfd. by PBI/GORDON CORPORATION KANSAS CITY, MISSOURI 64101

Page 1 el 4 2217-548 Cardon's Brush Killer 801

**BEST COPY AVAILABLE** 

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#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

WARNING: Do not get in eyes, on skin or clothing. If spills occur, collect the material and dispose of by following disposal instructions on this label. If eye exposure occurs, get immediate medical attention. Harmful if swallowed. Avoid breathing vapor. Wash contaminated clothing before reuse.

When mixing, loading, or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required.

Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower.

<u>Containers over 1 gallon and less than 5 gallons</u>: Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

Containers of 5 gallons or more: A mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. For terrestrial uses, do not apply directly to water, or 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. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not apply when weather conditions favor drift from target area.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and 2,4-DP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and 2,4-DP pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

PHYSICAL OR CHEMICAL HAZARDS: 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.

#### STORAGE & DISPOSAL

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

STORAGE: Store in original container in a locked storage area.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spragmixture, or rinsate is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your state Resticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Ragional Office for guidance.

Page 2 of 4 2.1/248 Gordon's Brush Killer 801

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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#### - USE PRECAUTIONS -

- Avoid drift of spray mist to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near these plants. Clover present will be damaged if sprayed.
   Coarse sprays are less likely to drift away from target area. Do not apply when weather conditions favor drift away from target area.
- Do not apply this product through any type of irrigation equipment.
- Avoid spray drift to cotton, soybeans, tomatoes, tobacco, grapes, fruit trees, flowers or garden crops and all other hormone herbicide-sensitive desirable plants. Do not apply near sensitive plants since small quantities of wind-drifted herbicides may cause severe injury.
- Do not apply herbicide when wind speed is sufficient to cause drift. Do not apply herbicide when a
  temperature air inversion exists. An air inversion may be detected by creating a smoke column and
  observing a layering effect.
- Do not apply when temperature exceeds 90°F and humidity is high.
- To aid in avoiding spray drift, use coarse sprays and low pressure. Do not use nozzles which produce
  fine spray droplets under high pressure. The use of thickening agents or antidrift additives and driftreducing equipment is of value in preventing spray drift.
- Care should be taken not to make applications where runoff could contaminate bodies of water or spray drift could carry the chemical to food crops or grazing lands where cattle, sheep, goats, swine or poultry would be exposed.

ROADSIDE, DRAINAGE DITCHBANKS, RIGHT-OF-WAYS, RAILROADS, FIREBREAKS, FENCEROWS, INDUSTRIAL SITES AND OTHER SIMILAR NON-CROP AREAS:

To effectively control brush, all leaves, stems and suckers should be thoroughly wet to the ground. Apply Gordon's Brush Killer 801 when plants come into full leaf (spring) to the time plants begin to go dormant. Best results are obtained when brush and weeds are young and actively growing. Do not cut brush or weeds until the herbicide has translocated throughout the plant.

HIGH VOLUME: Use Gordon's Brush Killer 801 at the rate of ½ to 2 gallons in water to make 100 to 300 gallons of spray per acre. The amount of water used must allow for full wetting of plants. For small broadleaf weeds, use the lower rate. Heavy dense stands of brush require the high rate with high water volume.

GROUND or AERIAL FOLIAGE SPRAY: Use Gordon's Brush Killer 801 at the rate of ½ to 2 gallons in water to make 15 to 25 gallons of spray per acre. Use enough water to ensure uniform wetting of plants.

BASAL BARK METHOD: Thoroughly wet the base and root collar of all stems until the spray collects around the root collar at ground line. Mix 1 to 2 gallons of Gordon's Brush Killer 801 in 20 gallons of water. Apply with low volume knapsack sprayer of power equipment. Concentration will depend on volume of spray used, species present and season applied. Use a coarse spray to avoid drift.

For winter domancy spraying, mix 1 to 2 gallons Gordon's Brush Killer 801 in 20 gallons of oil.

MODIFIED BASAL METHOD: Drench the base of plants, then wet the lower 4/5 of remaining stems and leaves to runoff. Treat when brush is in full foliage, this method may be used where susceptible species have been controlled by prior sprays and resistant species such as maple and gum remain. Drenching the base of the plant and wetting all stems to runoff is essential for complete control.

Page 3 of 4 2217-648 Gerdon's Brush Killer 801

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CUT 6URFACE—STUMP: This method can be used at any time of year, but is more effective when applied as soon as possible after trees are cut. Spray the entire stump, particularly bark and exposed roots. Complete control requires a thorough drenching. Use this method after original or capital clearing. It is the primary step toward a chemical brush control program on newly cleared highways and rights-of-ways. Spray is most effective and economical on stumps 3 to 4 inches or larger. Mix 1 to 2 gallons of Gordon's Brush Killer 801 in 20 gallons of water. Apply with low volume knapsack sprayer using solid cone nozzle of medium orifice.

#### 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.

Page 4 of 4 2217-648 Gordon's Brush Kirler 801

## PM 23 217-648 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Page 199

## JUN 9 1995

Mr. James A. Armbruster, Ph.D. PBI/Gordon Corporation 1217 West 12th Street P.O. Box 4090 Kansas City, Missouri 64101-1407

Dear Dr. Armbruster:

SUBJECT: Label Amendments:

Trimec 937 Herbicide (EPA Reg. No. 2217-758) Gordon's Brush Killer 801 (EPA Reg. No. 2217-648) Trimec 800 Herbicide (EPA Reg. No. 2217-651) EH 1068 Trimec Ester (EPA Reg. No. 2217-774)

Your Applications Dated May 8, 1995, Requesting to Revise the Oral Statements of Practical Treatment.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided changes are made to the subject product labels, as specified below:

- I. Trimec 937 Herbicide (2217-758):
- 1. The statement, "Contains Petroleum Distillates", must be added as a footnote to the Ingredient Statement.
- The Clothing Requirements and Personal Hygiene statements for "Ornamental Lawns & Turf" are correct, but should be moved from the Directions for Use section to the Precautionary Statements section of the label and placed under a heading indicating that these statements apply to turf sites only.
- The Clothing Requirements and Personal Hygiene statements that are currently located in the Precautionary Statements section (paragraphs 2 & 3) should be placed under a heading indicating that these statements apply to industrial sites only and should be revised as follows:

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DATE	•	Jun 9, 1995		,					
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Section Commence

- -The phrase "or repairing or cleaning equipment used with this product" must be added after "When mixing, loading, or applying this product" in the first sentence of the Clothing Requirement Statements.
- -The Personal Hygiene Statements should be revised to read:

"Wash hands, face and arms with soap and water as soon as possible after mixing, loading, or applying this product. Wash hands, face and arms with soap and water before eating, smoking, or drinking. Wash hands and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower."

- 4. The first paragraph of the Hazards to Humans & Domestic Animals section should be revised by moving the sentence that begins "If spills occur ..." to the Environmental Hazards section of the label and correcting the second-to-last sentence to read: "Harmful if swallowed, inhaled or absorbed through skin."
- 5. The Statement of Practical Treatment section should be revised as follows:
  - -The sentence "Get medical attention." should be added to the dermal exposure statement.
  - -The following inhalation exposure statement must be added:

"If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."

- II. Gordon's Brushkiller 801 (2217-648):
- 1. The statement, "Contains Petroleum Distillates", must be added as a footnote to the Ingredient Statement.
- 2. The first paragraph of the Hazards to Humans & Domestic Animals section should be revised as follows:
  - -The sentence that begins "If spills occur ..." should be moved to the Environmental Hazards section of the label.
  - -The remainder of the paragraph must be revised to read:

"WARNING: Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through skin. Do

not get in eyes, on skin, or on clothing. Avoid breathing vapor."

- 3. The Statement of Practical Treatment section should be revised as follows:
  - -The sentence "Get medical attention." should be added to the dermal exposure statement.
  - -The following inhalation exposure statement must be added:

"If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."

#### III. Trimec 800 Herbicide (2217-651):

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- 1. The statement, "Contains Petroleum Distillates", must be added as a footnote to the Ingredient Statement.
- The Clothing Requirements and Personal Hygiene statements for "Industrial Sites" are correct, but should be moved from the Directions for Use section to the Precautionary Statements section of the label and placed under a heading indicating that these statements apply to Industrial sites only.
- 3. The Clothing Requirements and Personal Hygiene statements that are currently located in the Precautionary Statements section (paragraph 2) should be placed under a heading indicating that these statements apply to Turf sites only.
- 4. The last sentence of the Hazards to Humans & Domestic Animals section, that begins "If spills occur ... ", should be moved to the Environmental Hazards section of the label.
- 5. The first paragraph of the Hazards to Humans & Domestic Animals section should be revised to read as follows:
  - "CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye injury. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor."
- 6. The Statement of Practical Treatment section should be revised as follows:
  - -The ocular statement should read: "If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists."
  - -The sentence "Get medical attention." should be added to the dermal exposure statement.

-The following inhalation exposure statement must be added:

"If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."

#### IV. EH 1068 Trimec Ester (2217-774):

- 1. The Clothing Requirements and Personal Hygiene statements for "Ornamental Lawns & Turf" are correct under both Option I and Option II, but should be moved from the Directions for Use section to the Precautionary Statements section of the label and placed under a heading indicating that these statements apply to turf sites only.
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  - -The phrase "or repairing or cleaning equipment used with this product" must be added after "When mixing, loading, or applying this product" in the first sentence of the Clothing Requirement Statements.
  - -The Personal Hygiene Statements should be revised to read:

"Wash hands, face and arms with soap and water as soon as possible after mixing, loading, or applying this product. Wash hands, face and arms with soap and water before eating, smoking, or drinking. Wash hands and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower."

3. The following ocular exposure statement must be added to the Statement of Practical Treatment section:

"If In Eyes: Flush with plenty of water. Call a physician if irritation persists."

4. The WPS exclusionary statement for "Ornamental Lawns and Turf" is incorrect under both Options I and II and should be revised to read:

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

Stamped copies of the subject labels are enclosed for your records. Please submit (one) final printed copy for each of the above mentioned labels before releasing the products for shipment.

Sincerely yours,

Joanne I. Miller Product Manager (23) Fungicide-Herbicide Branch Registration Division (7505C)

Enclosures

## **GORDON'S BRUSH KILLER 801**

#### A TRIMEC® BRUSH HERBICIDE FORMULATION

Controls Ash, Aspen, Brambles, Kudzu, Oak, Willows and other species of brush and weeds.

#### **ACTIVE INGREDIENTS:**

* Isooctyl (2-ethylhexyl) ester of 2,4-dichlorophenoxyacetic acid	17.07%
** Isooctyl (2-ethylhexyl) ester of 2-(2,4-dichlorophenoxy) propionic acid	16.11%
*** Dicamba (3,6-dichloro-o-anisic acid)	11.32%
INERT INGREDIENTS	<u>55.50%</u>
TOTAL	100.00%

#### THIS PRODUCT CONTAINS:

1.0 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 11.32%

"0.96 lb. 2-(2,4-dichlorophenoxy) propionic acid equivalent per gallon or 10.89%.

T1.0 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 11.32% Isomer Specific by AOAC Methods

TRIMEC® is a registered trademark of PBI/GORDON CORPORATION.

## KEEP OUT OF REACH OF CHILDREN

### WARNING

#### STATEMENT OF PRACTICAL TREATMENT

In case of contact with eyes, flush with water for 15 minutes. Get medical attention.

In case of contact with skin, wash with plenty of soap and water.

If Swallowed: Call a physician or Poison Control Center immediately. Contains petroleum solvent. Do not induce vomiting because of danger of aspirating liquid into lungs, causing serious damage and chemical pnuemonitis. If spontaneous vomiting occurs, keep head below hips to prevent aspiration, and monitor for breathing difficulty.

See side panels for additional Precautionary Statements.

#### **NET CONTENTS ONE GALLON**

801 AP EPA REG. NO. 2217-648 EPA EST. NO. 2217-KS

Mfd. by PBI/GORDON CORPORATION KANSAS CITY, MISSOURI 64101

Page 1 of 4 - 7717-848 - Bardon's Brush Killer 881

with COMMENTS

In EPA Letter Dated

JUN 9 1995

Under the Federal Insecticity
Fundicide, and Rodenticide As

so amounted, for the pesticit
registered under EPA Reg. No. 217-649

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

#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

WARNING: Do not get in eyes, on skin or clothing. If spills occur, collect the material and dispose of by following disposal instructions on this label. If eye exposure occurs, get immediate medical attention. Harmful if swallowed. Avoid breathing vapor. Wash contaminated clothing before reuse.

When mixing, loading, or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required.

Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worm during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower.

<u>Containers over 1 gallon and less than 5 gallons</u>: Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

<u>Containers of 5 gallons or more</u>: A mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

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Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and 2,4-DP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-DD and 2,4-DP pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

PHYSICAL OR CHEMICAL HAZARDS: 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.

#### STORAGE & DISPOSAL

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

STORAGE: Store in original container in a locked storage area.

PESTICIDE DISPOSAL: Posticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law and may contaminate groundwater. If filese 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.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### - USE PRECAUTIONS -

- Avoid drift of spray mist to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near these plants. Clover present will be damaged if sprayed.
   Coarse sprays are less likely to drift away from target area. Do not apply when weather conditions favor drift away from target area.
- Do not apply this product through any type of irrigation equipment.
- Avoid spray drift to cotton, soybeans, tomatoes, tobacco, grapes, fruit trees, flowers or garden crops and all other hormone herbicide-sensitive desirable plants. Do not apply near sensitive plants since small quantities of wind-drifted herbicides may cause severe injury.
- Do not apply herbicide when wind speed is sufficient to cause drift. Do not apply herbicide when a
  temperature air inversion exists. An air inversion may be detected by creating a smoke column and
  observing a layering effect.
- Do not apply when temperature exceeds 90°F and humidity is high.
- To aid in avoiding spray drift, use coarse sprays and low pressure. Do not use nozzles which produce
  fine spray droplets under high pressure. The use of thickening agents or antidrift additives and differeducing equipment is of value in preventing spray drift.
- Care should be taken not to make applications where runoff could contaminate bodies of water or spray drift could carry the chemical to food crops or grazing lands where cattle, sheep, goats, swine or poultry would be exposed.

ROADSIDE, DRAINAGE DITCHBANKS, RIGHT-OF-WAYS, RAILROADS, FIREBREAKS, FENCEROWS, INDUSTRIAL SITES AND OTHER SIMILAR NON-CROP AREAS:

To effectively control brush, all leaves, stems and suckers should be thoroughly wet to the ground. Apply Gordon's Brush. Killer 801 when plants come into full leaf (spring) to the time plants begin to go dormant. Best results are obtained when brush and weeds are young and actively growing. Do not cut brush or weeds until the herbicide has translocated throughout the plant.

HIGH VOLUME: Use Gordon's Brush Killer 801 at the rate of ½ to 2 gallons in water to make 100 to 300 gallons of spray per acre. The amount of water used must allow for full wetting of plants. For small broadleaf weeds, use the lower rate. Heavy dense stands of brush require the high rate with high water volume.

GROUND or AERIAL FOLIAGE SPRAY: Use Gordon's Brush Killer 801 at the rate of ½ to 2 gallons in water to make 15 to 25 gallons of spray per acre. Use enough water to ensure uniform wetting of plants.

BASAL BARK METHOD: Thoroughly wet the base and root collar of all stems until the spray collects around the root collar at ground line. Mix 1 to 2 gallons of Gordon's Brush Killer 801 in 20 gallons of water. Apply with low volume knapsack sprayer of power equipment. Concentration will depend on volume of spray used, species present and season applied. Use a coarse spray to a roid drift.

For winter dormancy spraying, mix 1 to 2 gallons Gordon's Brush Killer 801 in 20 gallons of oil.

MODiFIED BASAL METHOD: Drench the base of plants, then wet the lower 4/5 of remaining stems and leaves to runoff. Treat when brush is in full foliage, this method may be used where susceptible species have been controlled by prior sprays and resistant species such as maple and gum remain. Drenching the base of the plant and wetting all stems to runoff is essential for complete control.

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CUT SURFACE—STUMP: This method can be used at any time of year, but is more effective when applied as soon as possible after trees are cut. Spray the entire stump, particularly bark and exposed roots. Complete control requires a thorough drenching. Use this method after original or capital clearing. It is the primary step toward a chemical brush control program on newly cleared highways and rights-of-ways. Spray is most effective and economical on stumps 3 to 4 inches or larger. Mix 1 to 2 gallons of Gordon's Brush Killer 801 in 20 gallons of water. Apply with low volume knapsack sprayer using solid cone nozzle of medium orifice.

#### LIMITED WARRANTY AND DISCLAIMER.

The manufacture: 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 !i.nited 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 cr 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.