

2217-543

05-08-2012

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

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

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

MAY - 8 2012

**Subject:** Amendment regarding changes to the Precautionary Statements  
**Product name:** Trimec Herbicide  
**EPA Reg. No:** 2217-543  
**Application Dated:** December 16, 2011

Dear Mr. Kunstman,

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

A stamped copy of your label is enclosed for your records. This label supersedes all previously accepted labels.

Products shipped after 18 months from the date on this notice or the next printing of the master label whichever occurs first, must bear the new label language. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of this product constitutes acceptance of these conditions.

If you have any questions, please contact Grant Rowland at 703-347-0254 or at Rowland.Grant@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn Montague", written over a large, stylized circular flourish.

Kathryn Montague  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)



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Language Common to All Sublabels

TRIMEC® HERBICIDE

EPA Reg. No. 2217-543

USE THIS PRODUCT ONLY IN ACCORDANCE WITH ITS LABELING AND WITH THE WORKER PROTECTION STANDARD 40 CFR PART 170.

ACTIVE INGREDIENT:

|  |        |
|--|--------|
| Dimethylamine salt of 2,4-dichlorophenoxyacetic acid .....                     | 25.93% |
| Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid ..... | 6.93%  |
| Dimethylamine salt of dicamba: 3,6-dichloro-o-anisic acid .....                | 2.76%  |

|                          |         |
|--------------------------|---------|
| INERT INGREDIENTS: ..... | 64.38%  |
| TOTAL .....              | 100.00% |

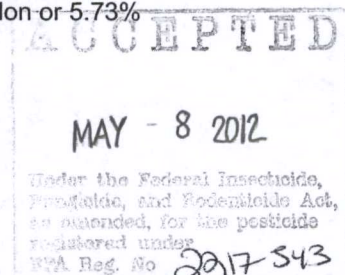
THIS PRODUCT CONTAINS:

- 1.98 lb 2,4-dichlorophenoxyacetic acid equivalent per gallon or 21.54%
- 0.53 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 5.73%
- 0.21 lb 3,6-dichloro-o-anisic acid equivalent per gallon or 2.29%

Isomer Specific by AOAC Method.

KEEP OUT OF REACH OF CHILDREN

DANGER - PELIGRO



Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find some one to explain it to you in detail.)

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage. Causes skin irritation. Do not get into eyes, on skin or clothing. Harmful if absorbed through skin. Harmful if swallowed or inhaled. Avoid exposure to spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are natural rubber. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

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

- protective eyewear,
- long-sleeved shirt and long pants,

- shoes and socks,
- chemical-resistant gloves and
- chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

\* Applicators may choose not to wear protective eyewear with dilution rates greater (higher) than 5:1 or greater (higher) than 5 parts of water to 1 part of product.

**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. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

**User Safety Recommendations**

- 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**

|                                |  |
|--------------------------------|--|
| <b>If in eyes:</b>             | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>If 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 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 a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>If inhaled:</b>             | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. 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,

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may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

## **LIMITED WARRANTY AND DISCLAIMER**

**IMPORTANT:** Read this LIMITED WARRANTY AND DISCLAIMER before buying or using this product. By opening and using this product, buyer and all users agree to accept the terms of this LIMITED WARRANTY AND DISCLAIMER in their entirety and without exception. If the terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full.

It is impossible to eliminate all risks inherently associated with use of this product. Damage to the treated article, ineffectiveness, or other unintended consequences can result from use of the product under abnormal conditions such as weather, presence of other materials, or the manner of use or application, etc. Such factors and conditions are beyond the control of the manufacturer, and **BY PURCHASING AND USING THIS PRODUCT THE BUYER AND ALL USERS OF THIS PRODUCT AGREE TO ACCEPT ALL SUCH RISKS.** Buyer and all users further agree to assume all risks of loss or damage from the use of the product in any manner that is not explicitly set forth in or that is inconsistent with label instructions, warnings and cautions.

The manufacturer warrants only that this product conforms to the chemical description given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use, subject to the inherent risks described below. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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 HEREBY EXPRESSLY DISCLAIMED.**

**THE EXCLUSIVE REMEDY OF BUYER AND ALL USERS OF THIS PRODUCT, AND THE EXCLUSIVE LIABILITY OF THE MANUFACTURER, FOR ANY AND ALL LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF OR THE REPAYMENT OF THE PURCHASE PRICE FOR THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. 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.** The Manufacturer must be promptly notified in writing of any claims, whether based in contract, tort, negligence, strict liability, or otherwise, to be eligible to receive either remedy stated above.

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. No employee or agent of the manufacturer or seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

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**Sublabel 1**  
**Directions for Use presented on the container label of**  
**Trimec® Classic Brand Broadleaf Herbicide.**

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**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 regulation.

**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 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 48 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 worn over short-sleeved shirt and short pants,
- chemical-resistant footwear plus socks,
- chemical-resistant gloves made of any water-proof material,
- chemical-resistant headgear for overhead exposure and
- protective eyewear.

**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 for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

**Reentry Statement:** Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

**ORNAMENTAL LAWNS, ORNAMENTAL TURFGRASS AND SOD FARMS:  
USE PRECAUTIONS:**

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

Do not broadcast apply when air temperatures exceed 85°F; some injury may be expected with spot treatments when air temperatures exceed 85°F. Seed can be sown 3 to 4 weeks after application. After

using this product, clean sprayer with soap or detergent and rinse thoroughly before using other pesticides in it.

**Other Use Precautions:**

- 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.

**Sites:**

Trimec® Herbicide is intended to be applied by lawn care operators and landscape personnel for use in ornamental lawns and turf established in institutional, ornamental, and residential/domestic sites. Institutional sites are defined as turf areas around properties or facilities providing a service to public or private organizations including, but not limited to hospitals, nursing homes, schools, museums, libraries, sport facilities, golf courses, and office buildings. Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, industrial and institutional buildings. Finally, residential/domestic sites are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

Also, Trimec® Herbicide provides selective broadleaf control in warm season and cool season turfgrass established for commercial sod production.

**ORNAMENTAL LAWNS, ORNAMENTAL TURFGRASS AND SOD FARMS ESTABLISHED WITH COOL-SEASON AND WARM-SEASON TURFGRASSES:**

Maximum control of weeds in cool season and warm season turfgrasses will be obtained from spring or early fall applications when weeds are actively growing. Do not use on carpetgrass, dichondra, nor on lawns or turf where desirable clovers are present.

Avoid spraying during long, excessively dry or hot periods unless adequate irrigation is available. Do not irrigate within 24 hours after application. Do not apply to newly seeded turf until after the second or third mowing. Grass seed can be sown 3 to 4 weeks after application at recommended rates.

**General Application:**

Cool Season Grasses, Common Bermudagrass, Bahiagrass, and Zoysiagrass - Apply 3.25 to 4.0 pints of product per acre with spray volumes of 20 to 260 gallons per acre (gpa). Or, apply 1.2 to 1.5 fluid ounces of product in 0.5 to 6 gallons of water per 1,000 square feet. Use the higher application rate with the higher spray volumes. The best time to control clover is in the fall. When making a spring application to control clover, the rate of 4 pints of product per acre is recommended.

**Controlled Droplet Applicator (CDA):**

Cool Season Grasses, Common Bermudagrass, Bahiagrass, and Zoysiagrass - Add 2.5 pints of product to the herbicide container and fill with water. Spray contents over 33,000 square feet. Avoid overlapping between spray patterns.

Hybrid Bermudagrass - Apply 2.0 to 4.0 pints of product per acre with spray volumes of 20 to 260 gallons per acre (gpa). Or, apply 0.75 to 1.5 fluid ounces of product in 0.5 to 6 gallons of water per 1,000 square feet. Use the higher application rate with the higher spray volumes.

Certain hybrid bermudagrasses vary in tolerance to this product. Contact your local Extension Service Weed Control Specialist for turfgrass tolerance to this product.

Bentgrass, Centipedegrass, and St. Augustinegrass - On closely mowed bentgrass (putting greens, bowling greens, and show lawns), apply a maximum rate of 1.0 fluid ounce of product per 1,500 square feet with spray volumes of 5.0 gallons per 1,500 square feet. Do not apply when grass is under stress from drought or hot temperatures. Use application equipment that is capable of distributing uniform

droplets over the entire area to be sprayed. Slight yellowing of turf will disappear after about one week. Care should be taken to avoid overdosing bentgrasses or injury may result.

Some injury can be expected to turf when used on centipedegrass or St. Augustinegrass lawns; spot spray weeds established in centipedegrass and St. Augustinegrass to avoid damage that may occur from a broadcast treatment. Do not apply this product to St. Augustinegrass during spring green-up which is the transition period between dormancy and active growth. Cultivars of St. Augustinegrass vary in tolerance to this product. Do not apply this product to 'Floritam' St. Augustinegrass.

**Controlled Droplet Applicator (CDA):**

Cool Season Grasses, Common Bermudagrass, Bahiagrass, and Zoysiagrass - Add 2.5 pints of product to the Herbi container and fill with water. Spray contents over 33,000 square feet. Avoid overlapping between spray patterns.

**Limitations on broadcast treatments for ornamental turfgrass and sod farms::**

The maximum application rate is 4.0 pints of product per acre per application (0.99 lb 2,4-D ae, 0.27 lb MCP-p ae, and 0.11 lb dicamba ae per acre per application). For ornamental turfgrass, the maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. For sod farms, the maximum number of broadcast applications is limited to 2 per year with a minimum of 21 days between applications. The maximum seasonal rate is 8.0 pints of product per acre (1.98 lb 2,4-D ae, 0.53 lb MCP-p ae, and 0.21 lb dicamba ae per acre).

**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 1.5 fl.oz. per 1,000 sq.ft. per application (0.27 lb MCP-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..

**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.

**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 crop canopy. Do not apply by aerial application.

| <b>BROADLEAF WEEDS</b>             |                                  |  |  |
|------------------------------------|----------------------------------|--|--|
| annual fleabane                    | dock                             | kochia   | redweed  |
| aster, white heath & white prairie | dogfennel                        | lambquarters   | yellow rocket  |
| bedstraw                           | dovefoot geranium                | lawn burweed   | red sorrel (*sheep sorrel)   |
| beggarticks                        | English daisy                    | lespedeza, common  | roundleaf greenbriar   |
| beggarweed, creeping               | false dandelion (*spotted        | mallow, common   | shepherdspurse   |
| bindweed                           | catsear & common catsear)        | matchweed  | spotted spurge   |
| birdsfoot trefoil                  | field bindweed                   | mouseear chickweed                                       | spurge   |
| black medic                        | (*morningglory & creeping jenny) | mustard  | sunflower  |
| broadleaf plantain                 | field madder                     | nettle   | thistle  |
| buckhorn plantain                  | field oxeye-daisy                | old world diamond flower                                 | velvetleaf (*buttonweed)   |
| bull thistle                       | (*creeping oxeye)                | <i>Oxalis</i> (*yellow woodsorrel & creeping woodsorrel) | Venice mallow  |
| burclover                          | field pennycress                 | parsley-piert  | <i>Veronica</i> (*corn speedwell)  |
| burdock, common                    | filaree, whitestem & redstem     | Pennsylvania smartweed                                   | Virginia buttonweed  |
| buttercup, creeping                | Florida pusley                   | pennywort (*dollarweed)                                  | Virginia-creeper   |
| Carolina geranium                  | ground ivy                       | pepperweed   | western salsify  |
| carpetweed                         | groundsel                        | pigweed  | white clover (*Dutch clover, honeysuckle clover, white trefoil & purplewort) |
| chickweed, common                  | hairy bittercress                | pineappleweed  | wild carrot  |
| chicory                            | hawkweed                         | plantain   | wild garlic  |
| cinquefoil                         | healall                          | poison ivy   | wild geranium  |
| clover                             | henbit                           | poison oak   | wild lettuce   |
| cocklebur                          | horsenettle                      | prostrate knotweed (*knotweed)                           | wild mustard   |
| compassplant                       | horseweed                        | puncturevine   | wild onion   |
| curly dock                         | innocence (Blue-eyed Mary)       | purple cudweed   | wild strawberry  |
| dandelion                          | jimsonweed                       | purslane   | yarrow   |
| dayflower                          |                                  | ragweed  |  |
| deadnettle                         |                                  |  |  |
| *Synonyms                          |                                  |  |  |

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.D. WA). For further information, please refer to EPA Web Site: <http://www.epa.gov/esp>.

**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. Keep from freezing.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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.]

**[For Plastic Containers – Nonrefillable with capacities greater 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. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. 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.]

**[For Refillable Containers:]**

**CONTAINER HANDLING:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Container cleaning: Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

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**Sublabel 2**  
**Directions for Use presented on the container label of**  
**Gordon's Brush Killer.**

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**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 regulation.

**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 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 48 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 worn over short-sleeved shirt and short pants,
- chemical-resistant footwear plus socks,
- chemical-resistant gloves made of any water-proof material,
- chemical-resistant headgear for overhead exposure and
- protective eyewear.

**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 for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

**Reentry Statement:** Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

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

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**BRUSH AND BROADLEAF WEEDS ALONG ROADSIDES, RIGHTS-OF-WAY, DRAINAGE DITCHBANKS AND OTHER SIMILAR NONCROP AREAS:**

**USE PRECAUTIONS:**

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

**Other Use Precautions:**

- 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.

**DIRECTIONS, RESTRICTIONS AND LIMITATIONS FOR USE IN NON-CROPLAND**

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.

To effectively control brush, all leaves, stems and suckers must be thoroughly wetted to the ground. Apply when plants come into full leaf (spring) to the time plants begin to go dormant. Best results will be obtained when brush and weeds are young and actively growing. Do not cut brush or weeds until the herbicide has translocated throughout the plant causing root death.

**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 1.0 gallon of product per acre per application per site.

The maximum seasonal application rate to non crop sites is 4 pounds 2,4-D acid equivalent per acre per application site per year.

Minimum spray volume: Use 2 or more gallons of spray solution per acre. 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 2.0 gallons of product per acre (4.0 lb 2,4-D acid equivalent 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 2.0 gallons of product per acre per application per site.

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| 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 | Minimum spray volume, gallons per acre |
|----------------------------|----------------------------------|---|--|---|-----------------------------------|--|
| Annual and perennial weeds | Broadcast                        | 1.0 gal/A   | 2.0 lb/A   | 2                                       | 30 days                           | 2                                      |
| Woody plants               | Broadcast and high volume foliar | 2.0 gal/A   | 4.0 lb/A   | 1                                       | NA                                | See Tables 1-2.                        |

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

Apply 0.5 to 2.0 gallons of product per acre with adequate water or apply a 0.5 to 2.0% 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 0.5 to 2.0% spray concentration with water for high volume foliar applications.

| Spray solution per acre, Gallons | Amount of Product Needed for Spray Concentration of: |                 |                 |                 |
|----------------------------------|--|-----------------|-----------------|-----------------|
|                                  | 0.5%   | 0.67%           | 1.0%            | 2.0%            |
| 100                              | 0.5 gal.   | 0.67 gal.       | 1.0 gal.        | <b>2.0 gal.</b> |
| 200                              | 1.0 gal.   | 1.34 gal.       | <b>2.0 gal.</b> | ----            |
| 300                              | 1.5 gal.   | <b>2.0 gal.</b> | ----            | ----            |
| 400                              | <b>2.0 gal.</b>                                      | ----            | ----            | ----            |

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

The maximum seasonal application rate for trees, brush and woody plant control is 2.0 gallons of product 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 0.5 to 2.0% spray concentration with water for high volume foliar applications.

| Gallons of Water | Amount of Product Needed for Spray Concentration of: |                 |                 |                |
|------------------|--|-----------------|-----------------|----------------|
|                  | 0.5%   | 0.67%           | 1.0%            | 2.0%           |
| 1                | 4 teaspoons  | 5 teaspoons     | 2.5 tablespoons | 5 tablespoons  |
| 2                | 2.5 tablepoons                                       | 3.5 tablespoons | 5 tablespoons   | 10 tablespoons |
| 3                | 2 fl.oz.   | 2.5 fl.oz.      | 4 fl.oz.        | 8 fl.oz.       |

Equal measures: 1 fl. oz. = 2 tablespoons (Tbs.) = 6 teaspoons (tsp.)

**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.

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**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.

**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 crop canopy. Do not apply by aerial application.

| <b>BRUSH [WOODY PLANTS]:</b> |              |                 |                |
|------------------------------|--------------|-----------------|----------------|
| Ash                          | Brambles     | Kudzu           | Shortleaf pine |
| Aspen                        | Elms         | Multiflora rose | Thistle        |
| Birch                        | Gooseberry   | Oak             | Willow         |
| Black cherry                 | Honey locust |                 |                |

| <b>BROADLEAF WEEDS</b>             |                           |                                     |                                   |
|------------------------------------|---------------------------|-------------------------------------|-----------------------------------|
| annual fleabane                    | dogfennel                 | kochia                              | redweed                           |
| aster, white heath & white prairie | dovefoot geranium         | lambsquarters                       | red sorrel (*sheep sorrel)        |
| bedstraw                           | English daisy             | lawn burweed                        | roundleaf greenbriar              |
| beggarticks                        | false dandelion (*spotted | lespedeza, common                   | shepherdspurge                    |
| beggarweed, creeping               | catsear & common          | mallow, common                      | spotted spurge                    |
| bindweed                           | catsear)                  | matchweed                           | spurge                            |
| birdsfoot trefoil                  | field bindweed            | mouseear chickweed                  | sunflower                         |
| black medic                        | (*morningglory & creeping | mustard                             | thistle                           |
| broadleaf plantain                 | jenny)                    | nettle                              | velvetleaf (*buttonweed)          |
| buckhorn plantain                  | field madder              | old world diamond flower            | Venice mallow                     |
| bull thistle                       | field oxeye-daisy         | <i>Oxalis</i> (*yellow woodsorrel & | <i>Veronica</i> (*corn speedwell) |
| burclover                          | (*creeping oxeye)         | creeping woodsorrel)                | Virginia buttonweed               |
| burdock, common                    | field pennycress          | parsley-piert                       | Virginia-creeper                  |
| buttercup, creeping                | filaree, whitestem &      | Pennsylvania smartweed              | western salsify                   |
| Carolina geranium                  | redstem                   | pennywort (*dollarweed)             | white clover (*Dutch clover,      |
| carpetweed                         | Florida pusley            | pepperweed                          | honeysuckle clover, white         |
| chickweed, common                  | ground ivy                | pigweed                             | trefoil & purplewort)             |
| chicory                            | groundsel                 | pineappleweed                       | wild carrot                       |
| cinquefoil                         | hairy bittercress         | plantain                            | wild garlic                       |
| clover                             | hawkweed                  | poison ivy                          | wild geranium                     |
|                                    | healall                   | poison oak                          | wild lettuce                      |

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| BROADLEAF WEEDS |                               |                                   |                 |
|-----------------|-------------------------------|-----------------------------------|-----------------|
| cocklebur       | henbit                        | prostrate knotweed<br>(*knotweed) | wild mustard    |
| compassplant    | horsenettle                   | puncturevine                      | wild onion      |
| curly dock      | horseweed                     | purple cudweed                    | wild strawberry |
| dandelion       | innocence (Blue-eyed<br>Mary) | purslane                          | yarrow          |
| dayflower       | jimsonweed                    | ragweed                           | yellow rocket   |
| deadnettle      |                               |                                   |                 |
| dock            |                               |                                   |                 |
| *Synonyms       |                               |                                   |                 |

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.D. WA). For further information, please refer to EPA Web Site: <http://www.epa.gov/espp>.

## 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. Keep from freezing.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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.]

**[For Plastic Containers – Nonrefillable with capacities greater 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. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its

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end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. 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.]

**[For Refillable Containers:]**

**CONTAINER HANDLING:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Container cleaning: Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

## **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. \_\_\_\_\_

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

- ◆ A broadleaf weed and brush killer
  - Controls dandelion, chickweed, knotweed, plantain, henbit, spurge, ash, aspen, bramble, kudzu, oak, willow and other species of broadleaf weeds and brush; some of which are listed on this label.
  - One gallon covers 2 to 2.5 acres
  - Low-odor formulation!
  - Outstanding broadleaf weed control.
  - TRIMEC® is a registered trademark of PBI/GORDON CORPORATION.

## **DOCUMENT CONTROL INFORMATION**

**1. Unique Label Identifier:** 002217-00543.20111216.amend-proposed-highlighted.doc

**2. Reason for Issue:** replace missing Ag Use Requirements boxes, add eyewear for diluted mix, move paragraph