

TRIMEC® 937 HERBICIDE

ACTIVE INGREDIENTS:

Isooctyl (2-ethylhexyl) ester of 2,4-dichlorophenoxyacetic acid	32.45%
Isooctyl ester of 2-(2,4-dichlorophenoxy) propionic acid	31.80%
Dicamba: 3,6-dichloro-o-anisic acid	5.38%
INERT INGREDIENTS:	<u>30.37%</u>
TOTAL	100.00%

THIS PRODUCT CONTAINS:

- 2.0 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 21.54%
- 2.0 lbs. 2-(2,4-dichlorophenoxy) propionic acid equivalent per gallon or 21.54%
- 0.5 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 5.38%
- Isomer Specific by AOAC Method
- Contains Petroleum Distillates
- TRIMEC® is a registered trademark of PBI/GORDON CORPORATION

KEEP OUT OF REACH OF CHILDREN

WARNING - AVISO

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.)

Statement of Practical Treatment

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

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 pneumonitis. If spontaneous vomiting occurs, keep head below hips to prevent aspiration, and monitor for breathing difficulty.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

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

See side panels for additional Precautionary Statements.

NET CONTENTS U.S. GALLON

785, 786/ APXXXXXX
 EPA REG. NO. 2217-758
 EPA Est. No. 2217-KS-1
 MANUFACTURED BY:



ACCEPTED
 AUG 18 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No: 2217-758



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. Do not get in eyes or on clothing. Wear protective eyewear. Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin. Harmful if inhaled. Avoid breathing vapor or spray mist.

Personal Protective Equipment (PPE):

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

Applicators and other handlers must wear: • Long-sleeved shirt and long pants • Chemical-resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber, or viton • Shoes plus socks • Protective eyewear • Chemical-resistant apron when cleaning equipment, mixing or loading.

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

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

Engineering Control Statements for WPS Uses:

Containers over 1 gallon and less than 5 gallons in capacity: Mixers and loaders who do not use a mechanical system (probe and pump) to transfer the contents of this container must wear coveralls or a chemical-resistant apron in addition to the other required PPE.

Containers of 5 gallons or more in capacity: Do not open-pour from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. (Note: This is not an option in California, see Calif. Code of Regulations, Article 2, Section 6746.) If the contents of a nonrefillable pesticide container are emptied, the probe must be rinsed before removal. If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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

USER SAFETY RECOMMENDATIONS:

Users should:

- ◆ Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- ◆ Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- ◆ 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.

SPRAY PREPARATION AND TANK MIXTURES:

Water Spray: Add one-half the required amount of water to the spray tank, then add Trimec® 937 Herbicide slowly with agitation, and complete filling the tank with water. To prevent separation of the emulsion, mix thoroughly and continue agitation while spraying.

Full Oil Spray: Use diesel oil, No. 1 or No. 2 fuel oil, kerosene, mineral oil, or basal oils. Add one-half the required amount of oil to the spray tank, then add Trimec® 937 Herbicide with agitation and complete filling the tank with oil. Mix thoroughly and provide adequate agitation during mixing and spraying.

Tank Mixing with Garlon® 4 Herbicide: Trimec® 937 Herbicide can be mixed with Garlon® 4 Herbicide for use in, roadsides, rights-of-way, railroads, fencerows, industrial sites and other similar noncrop areas. Garlon® 4 Herbicide is a butoxyethylester formulation containing 4.0 pounds per gallon of the active ingredient triclopyr. A mixture of Trimec® 937 Herbicide and Garlon® 4 Herbicide should be used in accordance with the more restrictive of label limitations and precautions. No label dosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing. Aerial applications of this tank mixture can be made with helicopter only.

Three steps for tank mixing with Garlon® 4 Herbicide are suggested. First, add one-third of the required amount of diesel oil or water to the spray tank. Next, add the Trimec® 937 Herbicide slowly with agitation, then add another one-third of the carrier to the tank. Finally, add slowly the Garlon® 4 Herbicide and the balance of the carrier. Do not mix the chemicals simultaneously and continue the agitation during each step.

High Volume: Mix 0.5 to 1.0 gallon of Trimec® 937 Herbicide per 100 gallons of water and apply 100 to 300 gallons of spray per acre. The dosage rate and the spray volume depend upon the height and density of the brush and/or weeds. For small broadleaf weeds use the low dosage rate and the low spray volume. Heavy dense stands of brush require the high dosage rate and the high spray volume.

For small applications with small tank sprayers use 1.0 to 1.5 fluid ounces of product per one (1) gallon of water.

Leaf-Stem: Mix 0.5 to 2.0 gallons of Trimec® 937 Herbicide in water to make 15 to 25 gallons total spray mixture per acre. Use an adequate spray volume to ensure uniform wetting of plants.

Basal Bark: Apply with low volume backpack sprayer or power equipment. Volume sprayed per acre will depend on method used and number of stems per acre. Use a coarse spray to avoid drift.

High Volume Basal Bark: For high volume applications, 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.

Mix 3.0 to 5.0 gallons of Trimec® 937 Herbicide with 95 to 97 gallons of oil (diesel oil, No. 1 or No. 2 fuel oil, kerosene, or mineral oil). Spray volumes will depend upon the sizes, types, and densities of the species present.

Low Volume Basal Bark: For low volume applications, apply a uniform spray pattern to all sides of the stems and trunks up to a height of 18 to 24 inches. Treat the entire circumference of the tree.

Mix a full oil spray containing 33% Trimec® 937 Herbicide, 10 to 20% surfactant, and 47 to 57% diesel oil. Suggested surfactants include Cide-Kick, Cide-Kick II, or other surfactants/penetrants appropriate for oil soluble herbicides. Substitutes for diesel oil as a diluent include the following basal oils: Androc, Oil, Hy-Grade I, Arborchem Basal Oil, JLB Oil Plus, and other blends formulated for basal bark applications.

Cut Surface - Stump: This method can be used at anytime of the 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-way. Spray is most effective and economical on tree stumps with diameters larger than 3 to 4 inches.

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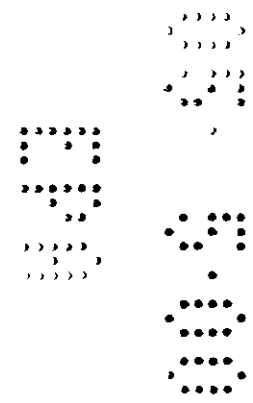
Mix 0.5 to 1.0 gallon of Trimec® 937 Herbicide with 25 gallons of diesel oil, basal oils, penetrant oils, or mineral oil. Apply to freshly cut tree stumps with a low volume knapsack sprayer using a cone nozzle. Spray thoroughly the cut surfaces, bark, and exposed roots. Treat the entire circumference of the tree. Drench until runoff to the soil surface is noticed.

For painting freshly cut stumps, mix 2 quarts of Trimec® 937 Herbicide with 1.0 gallon of basal oil and thoroughly paint all surfaces of the stump.

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 3.0 to 4.0 gallons of Trimec® 937 Herbicide in 100 gallons of diesel oil or mineral oil and treat freshly cut frills anytime of the year. Spray or pour the spray mixture into the frills without runoff.

BRUSH CONTROLLED:		
Ash	Cottonwood	Oak
Aspen	Dogwood	Pine
Birch	Elm	Shortleaf pine
Blackberry	Gooseberry	Spruce
Black cherry	Honey locust	Sumac
Black locust	Honeysuckle	Sycamore
Brambles	Kudzu	Trumpetcreeper
Buckbrush	Maple	Wild plum
Cedar	Multiflora rose	Willow
Cherry		



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FOR USE ON RESIDENTIAL AND ORNAMENTAL TURFGRASS SITES AND SOD FARMS (COOL SEASON GRASSES OTHER THAN BENTGRASS):

USE PRECAUTIONS:

Avoid drift of spray mist to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near desirable plants. Do not use on carpetgrass, dichondra, St. Augustinegrass, bentgrass, nor on lawns or turf where desirable clovers are present. Use only lawn type sprayers. Avoid fine sprays; coarse sprays are less likely to drift. Do not spray roots of ornamentals and trees. Do not exceed specified dosages for any area; be particularly careful within the dripline of trees and other ornamental species. 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. Care should be taken not to make applications where runoff could carry the chemical to food crops or grazing lands where cattle, sheep, goats, swine or poultry would be exposed.

INSTRUCTIONS:

Maximum control of weeds will be obtained from spring or early fall applications when weeds 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.

General Application - Apply 2.0 to 3.0 pints of product in 20 to 260 gallons of water per acre (0.75 to 1.1 fluid ounces of product in 0.5 to 6.0 gallons of water per 1,000 square feet). Use higher rates when using the higher volume of water per acre.

The maximum application rate to turf is 0.8 pounds 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

Controlled Droplet Applicator - Add 1.5 pints to the Herbi container and fill with water. Spray contents over 33,000 square feet. Avoid overlapping between spray patterns.

Small Area Applications - Not recommended for hose end sprayers. Spray at anytime during the growing season when weeds are actively growing. On new lawns wait until the grass has hardened off, usually after it has been mowed at least three times. Poor weed control may result if spray is applied during drought or just before rain. Do not water within 24 hours after treatment.

Spray Preparations For Hand Operated Sprayers

Amount of Product to Use:		Gallons of Water	Area To Treat
Tablespoons	Fluid Ounces		Square Feet
1½	¾	1	1,000
3	1½	2	2,000
4½	2¼	3	3,000

Garlon® Herbicide is a registered trademark of Dow AgroSciences, L.L.C.
Cide-Kick and Cide-Kick II, JLB Oil Plus are products of JLB International Chemical, Inc.
Arborchem Basal Oil is a product of Arborchem Products Co.
Hy-Grade I is a product of CWC Chemical, Inc.
Androc Oil is a product of Androc Products, Inc.

