

3862-145

04/14/2009

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:
3862-145

Date of Issuance:
14 APR 2009

NOTICE OF PESTICIDE:
 Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:
St. Augustine Grass Broadleaf
Herbicide

Name and Address of Registrant (include ZIP Code):

ABC Compounding Co. Inc.
PO Box 16247
Atlanta, GA 30321

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is reregistered in accordance with FIFRA provided that you:

- 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
- 2) Change the Signal word from "CAUTION" to "DANGER".

Signature of Approving Official:

Joanne S. Miller

Joanne Miller
Product Manager 23
Herbicide Branch
Registration Division (7505P)

Date:

14 APR 2009

- 3) Add a phone number for emergency medical treatment information after the First Aid section.
- 4) To the label add "Note to Physician Probable mucosal damage may contraindicate the use of gastric lavage."

5) Change the Hazards to Humans and Domestic Animals to "DANGER Corrosive. Causes irreversible eye damage. Harmful if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin."

- 6) Per the acute toxicity review and the 2,4-D, Dicamba and MCP-P REDs, the PPE section must be revised to read:

"Mixers, loaders, applicators and other handlers must wear:
Long-sleeved shirt and long pants,
Shoes and socks,
Goggles or faceshield,
Chemical-resistant gloves made of any waterproof material, and
Chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate."

- 7) Per the MCP-P RED, the text in bold type below must be added to the User Safety Requirements text currently on the label:

"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 materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them."

- 8) The text in bold type must be added to the User Safety Recommendation text currently on the label:

"User should remove clothing/PPE immediately if pesticide gets inside."

- 9) The first paragraph of the Environmental Hazard statements must be revised to read:

"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."

- 10) To the Storage and Disposal section change "PROHIBITION: Do not contaminate water, food or feed by storage or disposal or cleaning of equipment. Open dumping prohibited" to "Do not contaminate water, food, or feed by storage and disposal" and place it directly under the

Storage and Disposal heading. Change Storage to Pesticide Storage.

11) Per the 2,4-D, Dicamba and MCPP-p REDs, the spray drift text currently on the label must be revised to read:

“Spray Drift Management

A variety of factors including weather conditions (e.g., wind directions, 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 a medium or coarser spray nozzles according to (ASAE standard 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, residential areas, 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.”

12) Move “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. Do not enter or allow people (or pets) to enter the treated area until sprays have dried.” to the Directions for Use section.

13) To the label add "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. EP, C01-0132C, (W.D. WA) For further information, please refer to www.epa.gov/espp."

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Submit one copy of the final printed label for the record. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Stamped 10/30/01



St. Augustine Grass

Broadleaf Herbicide

CONTAINS TRIMEC® HERBICIDE™
KILLS DANDELIONS - KNOTWEED - HENBIT - CHICKWEED
PLANTAINS - SPURGE - AND MANY OTHER BROADLEAF WEEDS.
ONE QUART COVERS UP TO 2,000 SQUARE FEET
KEEP FROM FREEZING

ACCEPTED
with COMMENTS
in EPA Letter Dated

14 APR 2009

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

3862-145

FIRST! READ ►
ENTIRE LABEL.
OBSERVE ALL
WARNINGS AND
FOLLOW DIRECTIONS
CAREFULLY. USE ONLY
IN CONFORMANCE
WITH FEDERAL AND
STATE REGULATIONS.

ACTIVE INGREDIENTS:	
*Dimethylamine salt of 2, 4-dichlorophenoxyacetic acid.....	0.60%
**Dimethylamine salt of 2-(2-methyl-4-chlorophenoxy) propionic acid.....	1.04%
***Dimethylamine salt of Dicamba (3,6-dichloro-o-anisic acid).....	0.25%
INERT INGREDIENTS:	98.11%
TOTAL 100.00%	

*2,4-dichlorophenoxyacetic acid equivalent 0.042 pounds per gallon or 0.50%
**2-(2-methyl-4-chlorophenoxy) propionic acid equivalent 0.072 pounds per gallon or 0.86%
***3,6-dichloro-o-anisic acid equivalent 0.018 pounds per gallon or 0.21%
(1) Trimec ® is a registered trademark of PBI-Gordon Corporation, U.S. Patent No. 3,284,186.

CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS.

FOR COMMERCIAL AND INDUSTRIAL USE ONLY. NOT FOR USE ON AGRICULTURAL ESTABLISHMENTS.

FRONT PANEL

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FIRST AID

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

If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none">• Call poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

CAUTION: Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or spray mist. Do not enter or allow people (or pets) to enter the treated area until sprays have dried. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, or loading
- A dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Heavily contaminated or drenched clothing cannot be adequately decontaminated, and must be disposed of according to State and Local regulations.

ENVIRONMENTAL HAZARDS:

This pesticide may be toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

Do not contaminate water when disposing of equipment wash waters or rinsate.

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

STORAGE AND DISPOSAL

STORAGE: Do not store with fertilizers, seeds, insecticides or fungicides.

PROHIBITION: Do not contaminate water, food or feed by storage or disposal or cleaning of equipment. Open dumping prohibited.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, 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 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, or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is intended for use around any property or facility that functions to provide a service to the general public or to public or private organizations, including hospitals, nursing homes, schools (other than preschools and day care facilities), museums and libraries, sports facilities, and office buildings. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. For use on plants in non-crop and non-timber areas only. Not for use on crops, timber, or other plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. Not for aerial applications. This broadleaf weed killer is specifically formulated for maximum safety to seedling grasses and 2,4-D sensitive grasses such as St. Augustine grass, bentgrass and buffalo grass. Sprays should be applied when broadleaf weeds are small and tender for best results. If weeds are older and hard to kill, the higher rates should be used. Avoid spraying St. Augustine grass under conditions of high temperature and moisture. Under these conditions or in cases of accidental overdose, some slight temporary discoloration of the St. Augustine foliage might occur. To insure that weeds are growing and able to absorb this product, irrigate the lawn 2-3 days prior to spraying. Do not water for 24 hours after treatment. Although spray works faster with temperatures above 70°F, sprays can be applied any time plants are growing. Spray when air is calm to avoid drift. Spray will injure or kill clover, dichondra and most ornamental and vegetable crops. Amount of water in spray is not important, except to evenly distribute this product. If directions call for 16 oz. in 2 gallons per 1,000 square feet, it may be more convenient to use 16 oz. in 4 gallons, depending on the sprayer. Generally, large volumes of water result in more uniform coverage.

WEED CONTROL: This product is especially effective against weeds such as Sheep Sorrel, Knotweed, Spotted Spurge, Chickweed, and Henbit. In addition, it kills virtually all broadleaf weeds, some of which are listed below:

BEDSTRAW, GALINSOGA, PEPPERGRASS, SPURGE, BLACK MEDIC, GROUND IVY, PIGWEED, VELVET LEAF, BUCKHORN, HAWKWEED, PLANTAINS, WILD CARROT, BULL THISTLE, HEAL-ALL, POISON IVY, WILD GARLIC, BURDOCK, HENBIT, POISON OAK, WILD LETTUCE, BUTTERCUP, KNOTWEED, PURSLANE, WILD ONION, CHICORY, LAMBSQUARTER, RAGWEED, YARROW, CHICKWEED, LESPEDEZA, SHEEP SORREL, CLOVER, MALLOW, SHEPHERD'S PURSE, COCKLEBURR, MORNING GLORY, SPEEDWELL, DANDELION, MUSTARD, TANSY MUSTARD, DOCK, OXALIS, THISTLE AND MANY MORE.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product. When applying sprays that require a Coarse or coarser spray, apply only as a Coarse or coarser spray (ASAE standard 572) or a volume mean diameter or 385 microns or greater for spinning atomizer nozzles. When applying sprays that require a Medium or more fine spray, apply only as a Medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles. Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind. If applying a Medium spray, leave one swath unsprayed at the downwind edge of the treated field. 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. 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. All application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

HOW TO MIX: 1. For use on St. Augustine grass, bentgrass and buffalo grass, mix 16 oz. in 2-4 gallons of water and uniformly spray 1,000 square feet (for example, an area 10 feet long and 100 feet wide). If necessary, repeat treatment. 2. For use on most other grasses, such as bermuda, bahia, bluegrass, centipede, fescue and rye, mix 20 oz. in 2-4 gallons of water and spray uniformly over 1,000 square feet. On hard-to-kill species; older weeds or under poor growing conditions, mix 32 oz. in 2-4 gallons of water and spray on 1,000 square feet with special attention to thorough coverage. 3. Limited to 2 applications per year. Minimum of 30 days between applications.

Net Contents: 1 Gallon (3.8 L)

E.P.A. Reg. No. 3662-145

E.P.A. EST. 3662-GA-1

Manufactured by
ABC Compounding Co., Inc.

ATLANTA GA 30321

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