12003



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

> OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

> > MAY 7 2003

Mr. Robert G. Beach Scientist-Product Development Zep Manufacturing Company 1310 Seaboard Ind. Blvd. NW Atlanta, GA 30318

Dear Mr. Beach:

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Subject: Label Amendment Formula 777 E. C. EPA Reg. No. 1270-113 Your submission dated March 14, 2003

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Under the heading Personal Protective Equipment (PPE), replace chemical-resistant gloves with the following:

chemical-resistant gloves such as barrier laminate, neoprene rubber, nitrile rubber or viton

2. It is recommended that your "Storage and Disposal" statement be revised to read as follows:

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

Pesticide Disposal: Wastes resulting from the use of this...facility.

Container Disposal: Triple rinse...state and local authorities.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. The enclosed stamped label supersedes all previous labels.

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A stamped copy of the labeling is enclosed for your records.

Sinceroly,

James A. Tompkins Product Manager (25) Herbicide Branch Registration Division (7505C)

### BEFORE USING THIS TOUCT, PLEASE READ THIS ENTIRE LABEL.

# FORMULA 777 E.C.™ WEED KILLER

## Non-Selective • Emulsifiable • To Be Diluted With Water Before Use. Multi-Purpose

Kills Most Growth • Kills Johnson Grass and Polson Ivy

#### ACTIVE INGREDIENTS:

| Bromacil (5-Bromo-3-sec-butyl-6-methyluracil) |  |
|---|--|
| INERT INGREDIENTS*                            |  |
| TOTAL   |  |

#### \*Contains aromatic petroleum distillate

Active ingredient present at 0.112 pounds per gallon

# **KEEP OUT OF REACH OF CHILDREN** WARNING

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its fabeling. STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage and disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Triple rinse (or equivalent) the container. 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.

#### GENERAL INFORMATION

This product is a water-emulatifiable concentrate to be diluted with water and applied as a spray on noncropland areas where bare ground is desired. It is an effective general herbicide for the control of many annual and perennial weeds and is particularly useful for the control of perannial grasses. Dilutions of this product with water form an emulsion. It should be stirred thoroughly before use. If the

emulsion stands for any length of time before use, it should be restirred. For faster kill of established weeds and grasses, dilute this product with kerosene, mineral spirits, or fuel

oil in the same quantities as called for below for water.

## **GENERAL PRECAUTIONS AND RESTRICTIONS**

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. Not to be used in recreational areas or in or around homes. DO NOT apply when ground is frozen. DO NOT apply, drain, or flush equipment on or near desirable trees or other plants or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. DO NOT use on lawns, walks, driveways, tennis courts, or similar areas. Prevent drift of spray to desirable plants, DO NOT contaminate domestic waters. Keep from contact with fertilizers, insecticides, fungicides, and seeds. Thoroughly clean all traces of this product from application equipment immediately after use; otherwise, injury to desirable vegetation may result when equipment is used again. DO NOT use with aluminum spray equipment. Entry Restrictions: DO NOT enter or allow others to enter until sprays have dried.

#### **APPLICATION INSTRUCTIONS**

To control most weeds for an extended period of time on non-cropiand areas such as rairoad, highway, and pipeline rights-of-way, petroleum tank farms, lumberyards, storage areas, and industrial plant sites, for best results, apply this product in use solution when weeds are less than six inches high. Do not apply when ground is frozen.

For annual weeds and grasses such as foxtall, ryegrass, wild cats, crabgrass, and ragweed, mix one part this product with nine parts water and arc'y with a sprayer at the rate of one gallon per 100 square feet per year.

For perennial weeds and grasses such as bluegrass, redtop, purpletop, aster, dandelion, and goldenrod, mix one part this product with four parts water and apply with a sprayer at the rate of one gallon per 100 square feet per year.

For Johnson grass and other hard-to-kill perennial weeds and grasses such as Bermuda grass. Dallis grass, nutgrass, saltgrass, and horsetail, mix one part this product with three parts water and apply with a sprayer at the rate of one-gallon por 100 square feet per year.

PRECAUTIONARY STATEMENTS

- + HAZARDS TO HUMANS AND DOMESTIC ANIMALS
- ... WARNING

Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear. Goggles or face shield; long-sleeved shirt and long pants; chemical-resistant gloves; and shoes and socks. 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.

## ACCEPTED with COMMENTS In EPA Letter Dated:

7 2003 MAY

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

303D

USER SAFETY RECOMMENDATIONS Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if product 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 practical, wash thoroughly and change into clean clothing.

#### FIRST AID

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(F SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sio a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact tenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

(FINHALED: Move person to fresh air, if person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

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

NOTE TO PHYSICIAN: Probably mucosal damage may contraindicate the use of gastric lavage. Contains petroleum distillate - vomiting may cause aspiration pneumonia.

#### PHYSICAL OR CHEMICAL HAZARDS

Combustible mixture - extinguish open flames before space spraying. DO NOT Use, Pour, Spill or Store near heat or open flame.

#### **ENVIRONMENTAL HAZARDS**

Do not apply directly to water or wetlands. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

Bromacil is a chemical which can travel (seep or leach) through soil and can enter groundwater which may be used as drinking water. Bromacil has been found in groundwater as a result of agricultural use. The correct use rates by geographical area, specified herein, and proper mixing-loading site precautions and procedures must be followed to minimize potential bromacil movement into groundwater.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY NOT FOR HOUSEHOLD USE OR RESALE

#### PRECAUCION

AL USUARIO: Si usted no les inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente, (TO THE USER; If you cannot read English, do not use this product until the label has been fully explained to you.)

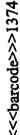
EPA Reg. No. 1270-113

#### **Proudly American Made**

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## AcutivBancis.

This product is designed exclusively for industrial and institutional use by trained, professional maintenance personnel. Label directions and precautions must be followed exactly. Zep Manufacturing Company will not be responsible for any injury, loss, or damage if product is used in any manner not in compliance with label directions, or if precautions are not observed.



**`PROD. #1374** 

Net Content

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EPA Est. No. 1270-GA-1

