

1270-113

10/14/99

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

OCT 14 1999

Mr. Charles E. Fiore
ZEP Manufacturing Company
1310 Seaboard Industrial Boulevard, N.W.
Post Office Box 2015
Atlanta, GA 30301

Dear Mr. Fiore:

Subject: Label Amendment
Formula 777-E.C.
EPA Reg. No. 1270-113
Your submission of October 4, 1999

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. As per our phone conversation on October 13, 1999 regarding application rates, revise the following text to read as follows:

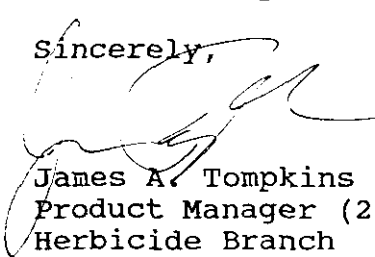
Under the heading, Application Instructions, second paragraph, revise accordingly.

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** ZEP FORMULA 777 E.C. with **three parts** water and apply with a sprayer at the rate of one gallon per 100 square feet per year.

2. Submit two (2) copies of your final printed labeling before you release the product for shipment.

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

Sincerely,


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

Enclosures



WEED KILLER

KEEP OUT OF REACH OF CHILDREN

WARNING

See side panel for additional Precautionary Statements.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

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

ZEP FORMULA 777 E.C. Weed Killer is a water-emulsifiable concentrate to be diluted with water and applied as a spray on non-cropland 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 perennial grasses.

Dilutions of ZEP FORMULA 777 E.C. 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 reslurred.

For faster kill of established weeds and grasses, dilute ZEP FORMULA 777 E.C. 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 "hush" equipment in 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 Zep Formula 777 E.C. 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-cropland areas such as railroad, highway, and pipeline rights-of-way, petroleum tank farms, lumberyards, storage areas, and industrial plant sites, for best results, apply ZEP FORMULA 777 E.C. 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 foxtail, ryegrass, wild oats, crabgrass, and ragweed, mix one part FORMULA 777 E.C. with nine parts water and apply with a sprayer at the rate of one gallon per 100 square feet per year.

Net Contents:

BEFORE USING THIS PRODUCT, PLEASE READ THIS ENTIRE LABEL

**SPECIMEN
LABEL**

ACCEPTED
with COMMENTS
In EPA Letter Dated:
OCT 14 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act 999C
 rate of one gallon per 100 square feet of area
 such as Bermuda grass, Bahia grass, Floradene, saltgrass,
 and apply with a sprayer at the rate of one gallon per
 1000 sq. ft.

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.

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.

STATEMENT OF PRACTICAL TREATMENT

If in Eyes: 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. Call a poison control center or physician for treatment advice. **If Swallowed:** Call a poison control center or physician 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 a poison control center or physician. **If on Skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or physician for treatment advice.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. This product may pose an aspiration pneumonia hazard. Continuis petroloum distillato.

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 (soop 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 lee inglés, no use este producto hasta que la etiqueta le haya sido explicado ampliamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

American Made Proudly by
ZEP MANUFACTURING COMPANY
Division of National Service Industries, Inc.

ATLANTA, GEORGIA 30301
CLEAN ACROSS AMERICA AND THROUGHOUT THE WORLD™

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.

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