

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 5 1994

Dr. Churchill  
 Theochem Laboratories, Inc.  
 7373 Rowlett Park Drive  
 Tampa, FL 33610

Dear Dr. Churchill:

Subject: Revised Labeling  
 SK-368 Weed Killer  
 EPA Registration No. 9367-13  
 Your Submission Dated January 11, 1994

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provisions:

- 1) Correct the spelling of the chemical name for the active ingredient Bromacil within the Ingredient statement to read "...6-Methyluracil)".
- 2) Add a referral statement to the front panel Precautionary Statements to refer the user to the back panel for the Statement of Practical Treatment.

A stamped copy is enclosed for your records. Please submit five (5) final printed copies for the referenced label, incorporating the above changes, before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller  
 Product Manager (23)  
 Fungicide-Herbicide Branch  
 Registration Division (7505C)

Enclosure

CONCURRENCES

SYMBOL	7505C						
SURNAME	D. KENNY						
DATE	5/4/94						

**ACTIVE INGREDIENTS**

2, 4- Dichlorophenoxyacetic acid, isooctyl ester\* ..... 1.09%  
Bromacil (5- Bromo-3-SEC-Butyl-6Methyluracil).....0.61%

**INERT**  
**INGREDIENTS**.....98.30%  
**TOTAL**.....100.00%

(\*2, 4-Dichlorophenoxyacetic acid equivalent to .....0.048 lbs. per gallon)  
Contains petroleum distillates.

**WARNING: KEEP OUT OF REACH OF CHILDREN**  
**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
Contains petroleum distillates. May be harmful or fatal if swallowed. Do not breathe vapors. Causes eye irritation. Do not get in eyes, on skin, or on clothing. Harmful if absorbed through skin. Causes skin irritation

**BEST AVAILABLE COPY**

# SK-368 WEED KILLER

**GENERAL INFORMATION**

A non-selective vegetation killer, to be applied as a spray, on non-cropland areas where bare ground is desired.

The degree of weed control and duration of effect will vary with the amount applied, soil type, rain fall, and other conditions.

**DIRECTIONS**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For containers of less than 5 gallons, persons engaged in open pouring of this product must also wear coveralls or a chemical-resistant apron. For containers of 5 gallons or more, "A mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal." "Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area during application. Do not enter treatment areas until spray has dried or dust has settled." The maximum number of broadcast applications per treatment site is 2 per year. The maximum application rate for this product is 2 pounds per application per site. When using this product, wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves and eye protection. It is recommended that safety glasses include front, brow and temple protection. After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. Apply any time of the year (except where ground is frozen. Best results are obtained after predominate species are well established in late spring or early summer. Before treatment, calibrate equipment to assure uniform coverage of the area to be treated.

**APPLICATION**

Powersprayers, compressed air hand sprayers, or ordinary sprinkler cans may be used.

General weed control to control most weeds for an extended period of time on non-cropland areas such as parking lots, fence rows, loading ramps, railroad sidings, storage yards around buildings and industrial plants: Apply 2 to 5 gallons in 25 gallons fuel oil or kerosene per 1000 square feet of treated area (1 acre equals 43,000 square feet). To control annual weeds and grasses such as foxtail, ryegrass, broomsedge, lambsquarter, and turkey mullein: Apply 1 to 2 gallons in 25 gallons of fuel oil or kerosene per 1000 square feet. To control perennial weeds and grasses such as smooth brome, Canada bluegrass, purple top, quack-grass, broomsedge, aster, dandelion, dog fennel, goldenrod, plantain, and wild carrot: Apply 2 to 4 gallons in 25 gallons fuel oil or kerosene per 1000 square feet. For other hard to kill perennial weeds and grasses such as johnson grass, saltgrass, bouncing bet, bracken fern, and horsetail: Apply 3 to 5 gallons in 25 gallons fuel oil or kerosene per 1000 square feet.

FRONT PANEL

BACK PANEL

**STATEMENT OF PRACTICAL TREATMENT**

If Swallowed: Do not induce vomiting. Contact a physician or poison control center immediately. Avoid contact with skin, eyes, or clothing. In case of contact with skin or eyes, wash thoroughly and repeatedly with water and call a physician.

**ENVIRONMENTAL HAZARDS**

Do not apply to areas underlaid by roots of desirable trees and shrubs. Do not apply liquid directly to or otherwise permit it to come into contact with susceptible plants such as vegetables, flowers, fruit trees, ornamentals, cotton, grapes, or other desirable plants. Coarse sprays are less likely to drift. Vapors from this product may injure susceptible plants in the immediate vicinity. Do not apply when weather conditions favor drift from areas treated.

This product is toxic to aquatic invertebrates, drift or runoff may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters. "Most cases of groundwater contamination involving phenoxy herbicides such as 2, 4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2, 4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination." ( e.g., sand, earth or synthetic absorbent). Dispose of the contaminated absorbent material by placing in a plastic bag and following disposal instructions on this label.

Triple rinse empty containers and add the rinsate to the mixing tank.

Cleaning of equipment: When cleaning equipment, do not pour the wash water on the ground. Spray or drain over a large area away from wells and other water sources.

**STORAGE AND DISPOSAL INSTRUCTIONS**

Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry place away from heat or open flame. Do not store near fertilizers, seeds, insecticides, or fungicides.

**PESTICIDE DISPOSAL**

"Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate ground water. 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.

**PHYSICAL OR CHEMICAL HAZARDS**

Combustible mixture. Do not store near heat or open flame. Do not refill this container. Do not cut container with torch as explosion may result

**FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY**

EPA REG. NO. 9367-13 EPA EST. NO. 9367-FL-1

**NET CONTENTS: ONE GALLON (3.785 LITERS)**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
Contains petroleum distillates. May be harmful or fatal if swallowed. Do not breathe vapors. Causes eye irritation. Do not get in eyes, on skin, or on clothing. Harmful if absorbed through skin. Causes skin irritation

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAY 5 1994

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

9367-13

BEST AVAILABLE