



U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460

NOTICE OF PESTICIDE:

___ Registration
_x Reregistration

(under FIFRA, as amended)

BPA Reg. Number:

Date of Issuance:

802-582

MAR 7 1997

Term of Issuance:

Unconditional

Name of Pesticide Product:

Knock-out II Weed & Grass Killer

Name and Address of Registrant (include ZIP Code):

Nell Lange-Luttig

Registration & Regulatory Manager

THE CHAS. H. LILLY COMPANY

P.O. Box 83179

Portland, OR 97283

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, Pungicide 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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistrated the product listed above with the following provisions:

1. Change "Precautionary Statements" to the following:

Precautionary Statements
Hazards to Humans and Domestic Animals
Caution

"Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

2. 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 clothing immediately after using this product. As soon as practical, wash thoroughly and change into clean clothing.

Signature of Approving Official:

Joanne I. Miller, PM-23 Fungicide, Herbicide Branch Registration Division (7505C) Date:

MAR 7 1997

EPA Form 8570-6

Clothing exposed to this product should be washed in detergent and hot water. Such items should be kept and washed separately from other laundry.

3. Change the "Statement of Practical Treatment" to reflect the following:

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

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

. 4. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Enclosure

MASTER LABEL - 802-582

Lilly/Miller KNOCK-OUT II WEED & GRASS KILLER

Kills Weeds, Grasses & Unwanted Vegetation on Contact

ACTIVE INGREDIENT:

INGREDIENTS 98.16%

Keep out of reach of children CAUTION

See side panel for additional precautionary statements

NET CONTENTS 1 QUART (946 ml)

ACCEPTAL.
with COMMENTS
In EPA Letter Dated

MAR 7 1997

Under the Federal Insecticide, Fundicide, and Redamicide Act as amended, for the pesticide registered under EPA Rog. No. PO 2 - 5 - 2

DIRECTIONS FOR USE [Version A]

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For household use only.

ONE QUART COVERS UP TO 800 SQ. FT.

KNOCK-OUT II WEED & GRASS KILLER controls a wide variety of weeds, grasses and unwanted vegetation such as annual morning glory, foxtail, pursiane, pigweed, and bermudagrass under trees and ornamental shrubs, around buildings, along sidewalks, fences, patios, walkways and driveways. It is a non-selective herbicide that kills weeds and grasses on contact.

NOCK-OUT II WEED & GRASS KILLER will not stain gravel or paved areas.

Phytotoxic properties are quickly inactivated on contact with the soil.

READ ENTIRE LABEL BEFORE USE. USE ONLY AS DIRECTED, NOTING ALL CAUTIONS.

WHEN TO USE

To assure effective control, apply when weeds or unwanted vegetation are actively growing. For best results, apply on a sunny day when the daytime temperature is at least 60 degrees F. Apply only when the air is calm and rainfall is not expected within 12 hours.

HOW TO USE

SHAKE WELL BEFORE USING. To apply with a tank sprayer or sprinkling can, mix 8 fl. oz. KNOCK-OUT II WEED & GRASS KILLER with 1 gallon of water to cover approximately 200 square feet (10' x 20'). Coverage may vary depending upon the amount of foliage to be treated. Thoroughly wet unwanted foliage to the point of runoff. Wilting will appear in 1 to 3 days and thorough browning in about 5 to 7 days. Repeat

ENTRY RESTRICTIONS: Do not allow people or pets to touch treated plants until the sprays have dried.

STORAGE AND DISPOSAL

Store this product in its original container in a locked storage area out of reach of children and domestic animals. Do not reuse container. Rinse thoroughly before discarding. Securely wrap container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Causes eye irritation. Repeated contact with skin or contact with open cuts or sores may increase the hazard associated with this product. Keep children and pets off treated areas until spray mist has ompletely dried. Do not use utensils such as teaspoons or measuring cups for food purposes after use with pesticides. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Only persons applying this product may be in the area during application.

Users should remove protective clothing immediately after handling this product. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Protective clothing should be kept and washed separately from other laundry. Wash clothing in detergent and hot water. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Wash the outside of gloves before removing.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Never induce vomiting or give anything by mouth to an unconscious person. If Inhaied: Remove victim to fresh air. Apply artificial respiration if indicated. If On Skin: Remove contaminated othing. Wash affected areas with soap and water. If In Eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates. Do not apply directly to water.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

THE CHAS. H. LILLY CO. PORTLAND, OREGON 97283 EPA Est. 802-OR-1 EPA Reg. No. 802-582 53976———

applications may be necessary to control hard-to-kill weeds such as Bermudagrass or Dallisgrass.

| DILUTION TABLE | · | • |
|-------------------------|----------------|-------------------------|
| Use this amount of | In this amount | Area to be treated |
| KNOCK-OUT II | of water | |
| WEED & GRASS KILLER | | |
| 8 fl. oz. (1 cup) | 1 gallon | 200 sq. ft. (10' x 20') |
| 20 fl. oz. (2 1/2 cups) | 2 1/2 gallons | 500 sq. ft. (20' x 25') |
| 32 fl. oz. (4 cups) | 4 gallons | 800 sq. ft. (20' x 40') |

HOSE-END APPLICATION: To apply with a Hose-End Sprayer such as Lilly/Miller Six Shooter, add the recommended amount of product to sprayer jar and spray area to be treated. Do not add water to jar.

SPOT TREATMENT: Using a 24 fl. oz. trigger sprayer, mix 2 tablespoons KNOCK-OUT WEED & GRASS KILLER in 1 pint of water. Adjust nozzle to coarse spray. Hold nozzle within 2 feet of weed or grass, aim nozzle at unwanted vegetation and away from face. Spray to thoroughly wet foliage to the point of runoff. For treatment of individual weeds or tufts of grasses, hold container just a few inches above undesired foliage and apply as directed. Do not reuse container for application of any chemical other than non-selective herbicides.

USE PRECAUTIONS

Do not apply during windy weather. Do not apply directly to desirable trees or shrubs. Do not allow spray or mist to contact foliage, green bark, buds, grafted unions, or scuffed, damaged or broken bark when spraying around trees and ornamentals. Do not use on or around edible feed or food crops.

ENTRY RESTRICTIONS: Do not allow people or pets to touch treated plants until the sprays have dried.

DIRECTIONS FOR USE [Version B]

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For household use only.

What is this product? And what will it do?

Knock-Out works on contact so it is okay to replant in the area after just 3 days.

Knock-Out kills grass and weeds just about anywhere they grow. Use it to get rid of any unwanted vegetation in sidewalk cracks and along fences, around foundations, patios and decks, also in ornamental plantings around trees and shrubs.

How do I use this product?

When to use: Spray this product anytime of year when weeds and unwanted grasses are actively growing; the younger the weeds, the faster the kill. The weather should be sunny, with temperatures over 60 degrees, and no rain expected for 12 hours.

What to do: You can use a pump-up sprayer or a hose-end sprayer. Wet the weeds or grass completely with the spray. This product works only through the leaves, there's no need to wet the soil.

After 3 days, re-spray any weeds that remain green.

Keep spray away from any plants, shrubs and trees that you like. If the spray gets on them, wash it off immediately or they will be damaged.

It's easy to start a new lawn with Knock-Out: (1) Spray the area using the chart below. Use a hose-end sprayer for quick coverage over a large area. (2) Wait just 5-7 days, until you see the grass and weeds die. (3) Till up or de-thatch the lawn and re-seed or lay sod.

What not to do: Do not allow children or pets onto the treated area until product has dried. Do not apply on a windy day or otherwise allow spray to drift onto lawns, flowers, vegetables, shrubs or trees. They will be damaged. Do not spray when rain is expected within 12 hours.

Mixing and Measuring - Shake Well Before Using

It's a good idea to have a separate sprayer just for weed killers, to avoid mix-ups.

In a pump-up sprayer -

| Use this much | in this much | and cover this much |
|-------------------------|------------------------------|---------------------|
| Knock-Out | water | area (square feet) |
| 1-1/2 fl. oz. (3 Tbsp.) | 24 fl. oz. (trigger sprayer) | 36 (6'x 6') |
| 1 cup (8 fl. oz.) | 1 gallon | 200 (10'x 20') |
| 2 cups (1 pint) | 2 gallons | 400 (20'x 20') |

Hose end sprayers -

For sprayers with a measuring dial - Pour product into the sprayer jar. Do not add water. Set dial to mix 8 fl. oz. (16 Tbsp.) per gallon of water. Spray carefully and use up 8 fl. oz. of product over every 200 sq. ft. of weedy area.

For sprayers without a measuring dial - Use the chart below. Do not add water to the sprayer jar.

| Put this much Knock-Out | spray over this much |
|-------------------------|----------------------|
| into the sprayer jar | area (square feet) |
| 2 cups (1 pint) | 400 (20'x 20') |
| 4 cups (1 quart) | 800 (40'x 20') |

What will I see?

In 1 to 3 days any leaves you sprayed will dry out and curl up. Dark spots may be seen on the leaves.