

PM23

802 582

1/84

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 26 1995

Nell Lange-Luttig  
The Chas H. Lilly Co.  
P.O. Box 83179  
Portland, OR 97283

Dear Ms. Lange-Luttig:

Subject: Revised Label Claims  
Lilly/Miller Knock Out II Weed and Grass Killer  
EPA Registration No. 802-582  
Your Submission Dated September 13, 1995

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) The percentages in the Ingredients statement should be aligned by the decimal point.
- 2) Since this product is now intended for homeowner use only, revise the second sentence of the Environmental Hazards section to read "Do not apply directly to water."

A stamped copy is enclosed for your records. Please submit one (1) final printed copy 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

DK: 305-7546 / FHB/PM23		CONCURRENCES					
SYMBOL	7505C						
SURNAME	D. KENNY						
DATE	9/25/95						

2 of 1

Lilly/Miller  
KNOCK-OUT  
WEED & GRASS KILLER

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

SEP 26 1995

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
802-582

Kills Weeds & Grasses On Contact.  
Results in 24 hours.

**ACTIVE INGREDIENT:**

Diquat Dibromide (6,7-Dihydro-dipyrido  
(1,2-a:2',1'-c)pyrazinediium dibromide) . . . . 1.84%  
INERT INGREDIENTS . . . . 98.16%

Keep out of reach of children  
**CAUTION**  
See side panel for additional precautionary statements

NET CONTENTS 1 QUART (946 ml)

**DIRECTIONS FOR USE**

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 Knock-Out...	in this much water...	and cover this much 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 into the sprayer jar...	spray over this much 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.

**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

481

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 completely dried. Do not use utensils such as teaspoons or measuring cups for food purposes after use with pesticides.

##### 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 Inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated. **If On Skin:** Remove contaminated clothing. 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 wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

**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 97203  
EPA Est. 802-OR-1  
EPA Reg. No. 802-582  
53974