

802-146

07-03-2008

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**Office of Pesticide Programs**  
**Registration Division (7505P)**  
**Ariel Rios Building**  
**1200 Pennsylvania Ave., NW**  
**Washington, D.C. 20460**

EPA Reg. Number:  
**802-146**

Date of Issuance:  
**3 JUL 2008**

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:  
**Lilly/Miller Dandelion Killer**

Name and Address of Registrant (include ZIP Code):

Lilly Miller Brands  
 1340 Treat Blvd., St. 650  
 Walnut Creek, CA 94597

**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, Fungicide 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.

This product is reregistered in accordance with FIFRA section 4(6)(2)(C) provided you agree in writing to:

1. Per the product chemistry review, the active ingredient in the ingredient statement must be revised to read "Dimethylamine salt of 2,4-Dichlorophenoxyacetic acid."
2. Under the Storage and Disposal section, specify with "Pesticide Storage" and "Pesticide Disposal" bullets.

Signature of Approving Official:  
 Joanne I. Miller  
 Product Manager 23  
 Herbicide Branch  
 Registration Division (7505P)

*Joanne I. Miller*

Date:  
**3 JUL 2008**

Submit one copy of the revised final printed label for the record before you release the product for shipment. 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.

Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505P)

Enclosure

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# LILLY MILLER DANDELION KILLER

Optional Marketing Statements:

- Kills Dandelions, Chickweed, Knotweed, Plantains and other broadleaf weeds in lawns.
- Kills tough weeds
- Connect & Spray Applicator
- Starts working in hours
- See results in 24 hours
- Kills weeds, not lawns
- Won't harm lawns
- Kills tough weeds
- Kills dandelions, clover, chickweed, plantain, spurge, thistle & others
- Treats (covers) up to 8,500 sq. ft.

**ACCEPTED  
with COMMENTS**  
In EPA Letter Dated:  
**3 JUL 2008**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

802-146

**ACTIVE INGREDIENT:**

*2,4-D (CAS #2008-39-1) .....	13.13%
OTHER INGREDIENTS .....	<u>86.87%</u>
Total .....	100.00%

\*2,4-Dichlorophenoxyacetic acid equivalent 10.9%+  
+Isomer Specific by AOAC Method.

Keep out of reach of children

## CAUTION

See side panel for additional precautionary statements and first aid

**NET CONTENTS 1 QUART (946 ml)**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Causes moderate eye injury. Wash thoroughly with soap and water after handling. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves. After using this product, rinse gloves before removing, remove clothing and lauder 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. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

**FIRST AID**

Have product container or label with you when calling a poison control center or doctor, or going for treatment.

If swallowed: Call a poison control center or doctor 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 doctor. Do not give anything by mouth to an unconscious person.

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 eye. Call a poison control center or doctor for treatment advice.

If on skin or on 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 inhaled: 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.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

### DIRECTIONS FOR USE

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

#### General Precautions and Restrictions

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until sprays have dried. The maximum number of broadcast applications per treatment site is 2 per year. For household use only.

#### WHAT IS THIS PRODUCT? AND WHAT WILL IT DO?

Lilly/Miller Dandelion Killer will kill dandelions and many other lawn weeds. It can be used on both new and existing lawns.

Lilly/Miller Dandelion Killer will kill all these weeds, plus many more:

- |            |               |               |
|------------|---------------|---------------|
| Bindweed   | Healall       | Sheperdspurse |
| Buttercup  | Lambsquarters | Spurge        |
| Chickory   | Knotweed      | Thistle       |
| Chickweed  | Mustard       | Wild carrot   |
| Clover     | Pigweed       | Yarrow        |
| Cranesbill | Plantain      |               |
| Dandelion  | Purslane      |               |

#### HOW DO I USE THIS PRODUCT?

When to use: Spray any time weeds are actively growing; spring and fall are the best. Do not spray when temperatures will go above 75 degrees or when rain is expected within 24 hours.

What to do: Spray the lawn evenly, using a coarse droplet spray. Wet solid patches of weeds well. Wait for 24 hours after spraying to water the lawn.

Continue to water and feed the lawn, to help fill in places where weeds have died. After 4 weeks, you may re-seed any remaining bare areas.

What not to do: Do not allow spray mist to drift onto vegetables, flowers, ornamental shrubs and trees, small fruits, fruit trees, or any other desirable plants. They will be damaged. Do not water the lawn for 24 hours after spraying. Do not use this product on Dichondra, St. Augustinegrass, carpetgrass, or desirable clovers. Apply to bermudagrass during dormancy or when actively growing; do not apply when semi-dormant or when in transition.

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.

Amount of Dandelion Killer	Fill to this level with water (gallons)	Spray to cover (square feet)
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Cool-season turfgrasses (bluegrass, fescue, and ryegrass):

Hose-end sprayers – Use a hose-end sprayer designed for lawns.

¾ cup (6 fl. oz.)	6	1200 (30'x 40')
1 ½ cups (12 fl. oz.)	12	2400 (40'x 60')

Tank Sprayer – Use a spray pattern which gives small droplets without fine mist. Over-pumping the sprayer will make a fine mist.

2 tbsp. (1 fl. oz.)	1	200 (10'x 20')
6 tbsp. (3 fl. oz.)	3	600 (20'x 30')

Warm-season turfgrasses (bahia grass, bermudagrass, buffalograss, centipedegrass, and zoysia):

Hose-end sprayers – Use a hose-end sprayer designed for lawns.

¾ cup (6 fl. oz.)	6	1600 (40'x 40')
1 ½ cups (12 fl. oz.)	12	3200 (40'x 80')

Tank Sprayer – Use a spray pattern which gives small droplets without fine mist. Over-pumping the sprayer will make a fine mist.

6 tbsp. (3 fl. oz.)	3	800 (20'x 40')
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Newly seeded lawns and lawns containing bentgrass – This is a special concentration; use on newly seeded lawns until grass has thickened up (6 – 8 weeks after seed has come up).

1 tbsp. (1/2 fl. oz.)	1	200 (10'x 20')
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'Spot' Spray – To spray individual weeds, use any type of tank or trigger sprayer. Do not use a hose-end sprayer.

4 tbsp. (2 fl. oz.)	1	wet each weed
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For container sold with hose-end sprayer attached:

Do not apply to newly seeded lawns until after the third mowing.  
No mix, no measure—just attach to a garden hose and spray.  
The easy-to-use sprayer attaches right to your garden hose. There's no mixing. Use only what you need, then put it away for next time.

How to use the Connect & Spray Applicator:

1. Make sure knob control lever is in the OFF position. Shake well and attach to hose.
2. Turn water on at faucet, aim nozzle toward lawn and turn control lever to ON to begin spraying. The product will automatically siphon and mix with water.
3. When finished turn control lever to OFF position. Turn faucet off. Discharge residual water pressure by turning control lever ON and OFF again.

For application to cool-season turfgrasses (bluegrass, fescue, and ryegrass):

Apply at the rate of 1 fl. oz. of this product to 200 sq. ft of lawn. The contents of this container will treat 6,400 sq. ft. of listed cool-season turfgrasses.

For application to warm-season turfgrasses (bahiagrass, bermudagrass, buffalograss, centipedegrass, and zoysia):

Apply at the rate of 1 fl. oz. of this product to 266 sq. ft of lawn. The contents of this container will treat approximately 8,500 sq. ft. of listed warm-season turfgrasses.

WHAT WILL I SEE?

Within 10 days you will see the leaves begin to curl and twist. Weeds will gradually die, taking several weeks to completely disappear.

STORAGE AND DISPOSAL

Store this product out of reach of children and domestic animals.  
Keep from freezing. If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**NOTICE:** To the extent consistent with applicable law, seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. To the extent consistent with applicable law, buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

LILLY MILLER BRANDS  
1340 Treat Blvd, Suite 650  
Walnut Creek, CA 94597  
[www.lillymiller.com](http://www.lillymiller.com)