

802-485

6/26/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

JUN 26 2003

Ms. Molly Hickman
Brand Manager
Central Garden & Pet DBA Lilly Miller Brands
P.O. Box 2289
Clackamas, Oregon 97015

Dear Ms. Hickman:

Subject: Lilly Miller Lawn Weed Killer
EPA Registration No. 802-485
Application Dated June 11, 2003, Request To Amend
Confidential Statement of Formula (CSF) and To
Revise Labeling To Reflect a Change in the Isomeric
Form of the Active Ingredient, Mecoprop

The proposed amendment to the Confidential Statement of Formula (CSF), submitted on EPA Form 8570-4 and dated June 11, 2003, has been reviewed and found as an acceptable amendment to the registration of "Lilly Miller Lawn Weed Killer" under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). The amended basic CSF has been placed in this Agency's file for the subject pesticide product registration.

The proposed labeling amendment reflecting the change in the isomeric form of mecoprop (changed from its racemic form dimethylamine salt of 2-(2-methyl-4-chlorophenoxy)propionic acid to its isomeric form dimethylamine salt of (+)-R-2-(2-methyl-4-chlorophenoxy)propionic acid) in the ingredient statement on the labeling has been reviewed and found acceptable under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, provided that you:

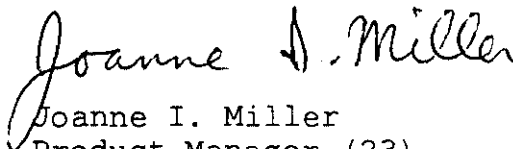
1. Have not changed the labeling other than that which was high-lighted.
2. Do not sell or distribute this product bearing the ingredient claim for the racemic form of mecoprop 18 months from the date of this letter.

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3. Submit one (1) copy of the final printed label prior to shipment of this pesticide product under the enclosed revised label.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA, section 6(e). Your release for shipment under this labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Sincerely Yours,



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

Enclosure

LILLY MILLER
LAWN WEED KILLER

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Kills lawn weeds without harming lawn grasses
Covers up to 9,600 sq. ft.
Kills dandelions, clover, plantain, chickweed
Also kills hard to control weeds such as spurge, oxalis, and Japanese clover
Begins working overnight
Controls more than 200 weeds!
Contains TRIMEC® Herbicide

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid	9.41%
Dimethylamine Salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid	2.27%
Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid)	1.04%
INERT INGREDIENTS	<u>87.28%</u>
Total	100.00%

his product contains:
0.68 lbs. 2,4-Dichlorophenoxyacetic acid equivalent per gallon or 7.82%
0.17 lbs. (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 1.87%
0.075 lbs. 3,6-Dichloro-o-anisic acid equivalent per gallon or 0.86%
Isomer Specific by AOAC Methods.

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

NET CONTENTS 1 QUART (946 ml)

PRECAUTIONARY STATEMENTS

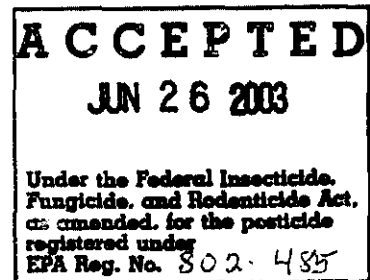
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. When handling this product, wear chemical resistant gloves. Wear long pants, long-sleeved shirt, socks, shoes, gloves, face shield or goggles when mixing, loading or applying this product. 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. Do not allow people (other than applicator) or pets on treatment area during application. Do not reenter or permit others to reenter treated areas until sprays have 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.



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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.

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 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.

ENVIRONMENTAL HAZARDS

Do not apply when weather conditions favor drift from target area. This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. 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. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. The maximum number of broadcast applications per treatment site is two per year. For household use only. KEEP FROM FREEZING.

What is this product? And what will it do?

Lawn Weed Killer will kill even the worst lawn weeds--roots and all--without harming the grass.

For lawns containing bentgrass, use the special rate on the chart below. In California and the Southwest, do not use this product on dichondra, St. Augustinegrass, bahia grass, centipedegrass, carpetgrass, bermudagrass, buffalograss or Zoysia lawns.

Lawn Weed Killer will kill all these weeds, plus many more:

Controls more than 200 weeds! Including any or all of the following:

- Annual yellow sweetclover
- Aster
- Austrian fieldcress
- Bedstraw

Beggarticks
Betony, Florida
Bindweed, field
Bird vetch
Bitter wintercress
Bittercress, hairy
Bitterweed
Black-eyed Susan
Black medic
Black mustard
Blackseed plantain
Blessed thistle
Bloodflower milkweed
Blue lettuce
Blue vervain
Bracted plantain
Brassbuttons
Bristly oxtongue
Broadleaf dock
Broadleaf plantain
Broomweed
Buckhorn
Buckhorn plantain
Bulbous buttercup
Bull thistle
Bullnettle
Burclover
Burdock
Burning nettle
Burweed
Buttercup
Buttonweed
Canada thistle
Carolina geranium
Carpetweed
Catchweed bedstraw
Catnip
Catsear
Chickweed, common
Chickweed, mouseear
Chicory
Cinquefoil
Clover, crimson
Clover, hop
Clover, red
Clover, strawberry
Clover, sweet
Clover, white
Cockle
Cocklebur
Common mullein
Creeping jenny

Cudweed
Curly dock
Daisy, English
Daisy fleabane
Daisy, oxeye
Dandelion
Dichondra
Dogbane
Dogfennel
Dollarweed
Elderberry
False dandelion
False flax
False sunflower
Fiddleneck
Florida pusley
Frenchweed
Galinsoga
Goathead
Goldenrod
Ground ivy
Gumweed
Hairy fleabane
Hawkweed
Healall
Heartleaf drymary
Heathaster
Hedge bindweed
Hedge mustard
Hemp
Henbit
Hoary cress
Hoary plantain
Hoary vervain
Horsenettle
Jimsonweed
Knapweed
Knotweed
Kochia
Lambsquarters
Lespedeza
Mallow
Matchweed
Mexicanweed
Milk vetch
Morningglory
Mouseear hawkweed
Mugwort
Musk thistle
Mustard
Narrowleaf plantain
Narrowleaf vetch

Nettle
Orange hawkweed
Oriental cocklebur
Oxalis
Parsley-piert
Parsnip
Pearlwort
Pennycress
Pennywort
Peppergrass
Pepperweed
Pigweed
Pineywoods bedstraw
Plains coreopsis (tickseed)
Plantain
Poison ivy
Poison oak
Pokeweed
Poojoe
Prairie sunflower
Prickly lettuce
Prickly sida
Prostrate knotweed
Prostrate pigweed
Prostrate spurge
Prostrate vervain
Puncturevine
Purslane, common
Ragweed
Red sorrel
Redroot pigweed
Redstem filaree
Rough cinquefoil
Rough fleabane
Russian pigweed
Russian thistle
Scarlet pimpernel
Scotch thistle
Sheep sorrel
Shepherdspurse
Slender plantain
Smallflower galinsoga
Smooth dock
Smooth pigweed
Sorrel
Sowthistle
Spanishneedles
Speedwell
Spiny amaranth
Spiny cocklebur
Spiny sowthistle
Spotted catsear

Spotted spurge
Spurweed
Stinging nettle
Strawberry, India mock
Tall nettle
Tall vervain
Tansy ragwort
Tansy mustard
Tanweed
Thistle
Trailing crownvetch
Tumble mustard
Tumble pigweed
Velvetleaf
Venice mallow
Virginia buttonweed
Virginia creeper
Virginia pepperweed
Water pennywort
Wavyleaf bullthistle
Western clematis
Western salsify
White mustard
Wild aster
Wild buckwheat
Wild carrot
Wild four-o'clock
Wild garlic
Wild geranium
Wild lettuce
Wild marigold
Wild mustard
Wild onion
Wild parsnip
Wild radish
Wild rape
Wild strawberry
Wild sweet potato
Wild vetch
Woodsorrel
Woolly croton
Woolly morningglory
Woolly plantain
Wormweed
Yarrow
Yellow rocket
Yellowflower pepperweed
And other broadleaf weeds

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 85 degrees F or when rain is expected within 24 hours.

What To Do: Spray the lawn evenly, using a coarse droplet spray. 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 spray Lawn Weed Killer in areas where shrub or tree roots may be located.

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 Lawn Weed Killer	Fill to this level with water (gallons)	Spray to cover (square feet)
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Hose-end Sprayers - Use a hose-end sprayer designed for lawns.

2 Tbsp. (1 fl. oz.)	1	300 (15'x 20')
1-1/4 cups (10 fl. oz.)	10	3000 (50'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	300 (15'x 20')
3 Tbsp. (3 fl. oz.)	3	900 (30'x 30')

New lawns and lawns containing Bentgrass - This is a special concentration; use it 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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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.

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STORAGE AND DISPOSAL

Store this product in its original container 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 or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

TRIMEC is a registered trademark of PBI/Gordon Corporation.

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

LILLY MILLER BRANDS

PO BOX 2289

CLACKAMAS, OREGON 97015

EPA Reg. No. 802-485

EPA Est. 33518-CN-1

Printed in USA

Product of Canada

www.lillymiller.com

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