

192-118

04/17/2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Steven E. Rogosheske  
Value Garden Supply, LLC  
P.O. Box 585  
St. Joseph, MO 64502

APR 17 2007

Dear Mr. Rogosheske:

SUBJECT: Revised Basic Confidential Statement of Formula  
And Revised Labeling  
Dexol Lawn Weed Killer  
EPA Registration No. 192-118  
Your Submission Dated January 11, 2007

The Agency has completed its review of the revised basic Confidential Statement of Formula (dated January 9, 2007) to change the active ingredient from the racemic form of MCPPP-p acid to the optically active single isomer form of MCPPP-p. The CSF for the revised basic formulation is acceptable. It will supersede the previously accepted basic CSF.

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

1. Correct the spelling of "Environmental" in the heading "Environmental Hazard".
2. Under the "Environmental Hazard" statement, revise it to read: "This pesticide may be 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."
3. Under the "Directions for Use" add the following statement: "Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application."

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 groundwater contamination. Application

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around a cistern or well may result in contamination of drinking water or groundwater.”

A stamped copy is enclosed for your records. Please submit one (1) copy of your final printed labeling before you release the product for shipment. This amended labeling supersedes all previously accepted ones.

Sincerely yours,

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

Enclosure

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# Dexol Lawn Weed Killer

Editor's Note: Text in [brackets] are optional marketing statements any or all of which may appear on final printed label.

- [Kills Dandelions, Henbit, Spurge, Clover, and Poison Ivy, and Most Other Broadleaf Weeds]
- [Treats 4,000 sq. ft.] – for pint container size
- [Treats 8,000 sq. ft.] – for quart container size
- [Kills 33 + weed types – roots and all]

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

APR 17 2007  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

192-118

**ACTIVE INGREDIENTS:**

- Dimethylamine salt of 2,4-dichlorophenoxyacetic acid..... 7.59%
- Dimethylamine salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)  
propionic acid.....1.83%
- Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid) ..... 0.84%

- OTHER INGREDIENTS**..... 89.74%
- TOTAL**..... 100.00%

This product contains:

- 0.60 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 6.30%
- 0.143 lbs. (+)(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 1.52%
- 0.065 lbs. 3,6-dichloro-o-anisic acid equivalent per gallon or 0.69%

Isomer Specific by AOAC Methods

Contains the single isomer from Mecoprop-p

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

FIRST AID	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice</li> <li>• Have person sip a glass of water if able to swallow</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to and unconscious person</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call poison control center or doctor immediately for further treatment advice</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this product (including health concerns or medical emergencies call the National Pesticide Information Center at 1-800-858-7378.	

EPA Reg. No. 192-118

EPA Est. No.

Manufactured by  
Value Garden Supply, St. Joseph, MO 64502

Net Contents:

**PRECAUTIONARY STATEMENT**

**HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt, long pants, socks, goggles, shoes and chemical resistant gloves when using or applying this product. After using the product, wash non-disposable gloves thoroughly with soap and water 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. The maximum number of broadcast applications per treatment site is 2 per year. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried. Avoid contamination of food or feedstuffs. Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with pesticides.

**ENVIRONMENTAL HAZARD**

This product is toxic to aquatic invertebrates. Drift or run-off may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters, or pour the washwaters on the ground. Spray or drain over a large area away from wells, other water sources and desirable plants. Do not apply this product through any type of irrigation system.

Kills: Buckhorn, Burdock, Carpet Weed, Chicory, Chickweed, Clover, Cocklebur, Dandelion, Dock, Dog Fennel, Frenchweed, Galin Sage, Hawkweed, Henbit, Jimson Weed, Knot Weed, Lambsquarter, Lippia, Mallow Morning Glory, Mustard, Oxalis, Pennywort, Peppergrass, Pigweed, Plantain, Poison Ivy, Poison Oak, Purslane, Ragweed, Sheep Sorrel, Shepherdspurse, Smartweed, Speedwell, Spurge, Thistle, Wild Carrot, Wild Garlic, Wild Lettuce, Wild Onion, Wild Radish, Yarrow and Most Other Broadleaf Weeds.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is for use on home lawns and home recreational turf areas only. Do not apply this product to sites or areas not listed or prohibited on this label.

USE PRECAUTIONS: DO NOT allow spray or drift to contact vegetables, flowers, ornamental plants, shrubs, trees or other desirable plants. DO NOT pour spray solution near these plants. DO NOT broadcast apply to Centipede, St. Augustine, Carpetgrass, dichondra, desirable Bentgrass or Clover as injury may occur. Using a tank-type sprayer and following recommended rates, "Spot Treatments" can be made in such sensitive lawn types to kill undesirable weeds. DO NOT apply to areas underlaid by roots of desirable trees and shrubs. DO NOT exceed recommended rates as injury to turf may occur.

CONTROLS: Buckhorn, Burdock, Carpet Weed, Chicory, Chickweed, Clover, Cocklebur, Dandelion, Dock, Dog Fennel, Frenchweed, Galin Sage, Hawkweed, Henbit, Jimson Weed, Knot Weed, Lambsquarter, Lippia, Mallow Morning Glory, Mustard, Oxalis, Pennywort, Peppergrass, Pigweed, Plantain, Poison Ivy, Poison Oak, Purslane, Ragweed, Sheep Sorrel, Shepherdspurse, Smartweed, Speedwell, Spurge, Thistle, Wild Carrot, Wild Garlic, Wild Lettuce, Wild Onion, Wild Radish, Yarrow and Most Other Broadleaf Weeds

WHERE TO USE: This product [product name] may be used to effectively kill weeds in Bluegrass, Bermuda or Zoysia home turf areas. After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. Some hard-to-kill broadleaf weeds may require a second treatment in 3-4 weeks.

WHEN TO APPLY: Apply anytime during the growing season when weeds are actively growing. Treat Chickweed, Hembbit, Wild Onion and Wild Garlic in the Fall or in the Spring, as needed. For new lawns wait until the turf has reached a height of 2 inches and turf has been mowed 3 times. Do not re-seed or plant stolons for 3-4 weeks following application of this product. Poor weed control may result if treatment

is made during drought or just prior to rainfall. For best results, mow lawn a few days before treating. Do not water lawn within 48 hours after treatment. Do not mow lawn with 48 hours after application. The maximum number of broadcast application per treatment site is 2 per year.

**[The following directions for use will be used with products packaged "Without" a hose-end sprayer attachment]**

This product can reach groundwater as a result of mixing and loading. To minimize groundwater contamination from spills during mixing, loading and cleaning of equipment, take the following steps: **MIXING AND LOADING:** When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes, goggles, and chemical resistant gloves. The mixing and loading of spray mixtures into the spray equipment must be carried out on an impervious pad (i.e., concrete slab, plastic sheeting) large enough to catch any spilled material. If spills occur, contain the spill using an absorbent material (e.g., sand, earth or synthetic absorbent). Dispose of the contaminated material by placing in a plastic bag and follow the disposal instructions on this label. Triple rinse empty containers and add rinse water to the mixing tank.

**CLEANING EQUIPMENT:** 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.

**HOW TO USE:** Use a commercially available hose-end sprayer or tank type application sprayer. Use recommended amount of this product (Column 1) and add water to indicated level (Column 2). Spray to cover amount of area indicated (Column 3).

<b>Column 1</b> Amount of this product [product name] to use Tbsp.                      Fluid Ounces		<b>Column 2</b> Amount of Water to Use (Gallons)	<b>Column 3</b> Area to Treat (Square Feet)
2	1	1	250
10	5	5	1,250
20	10	10	2,500
30	15	15	3,750
32	16	16	4,000
40	20	20	5,000
64	32	32	8,000

**[The following directions for use will be used with products packaged "With" a hose-end sprayer attachment]**

When using the attached hose-end sprayer follow the hose-end spraying instructions given below. Wear long-sleeved shirt, long pants, socks, shoes, goggles and chemical resistant gloves.

[Picture/Diagram of hose-end attachment.]

[Easy to use] [How to use]

1. Make sure the ON/OFF Water Control Knob is in the OFF position.
2. Shake Well before applying
3. Connect spray nozzle to hose with convenient swivel end.
4. Turn the triangular knob on the Product Control Button to align with the small arrowhead, then push the button in all the way. Avoid squeezing bottle, as contents may spray through nozzle opening.
5. Turn water on at faucet.
6. When ready to spray, point nozzle toward the lawn, then turn Water Control Knob to ON position.
7. When finished, push Product Control Button to OFF position to stop product flow. Turn Water Control Knob to OFF and turn off faucet. Turn Water Control Knob to ON to release water pressure, then turn OFF again.
8. To prevent accidental discharge when not in use, turn the triangular knob so that it is not aligned with the small arrowhead and cannot be pushed in. Store out of reach of children.

### **STORAGE & DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in a cool, dry area away from fertilizers, seed, insecticides, or fungicides. Keep in original container and preferably in a locked storage area inaccessible to children and pets. Do not store below 32° F.

**DISPOSAL:** If Empty: Do not reuse empty 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.

NOTICE: Seller's guaranty shall be limited to the terms of the label and subject thereto. To the extent consistent with applicable law, the buyer assumes and risk of damage or property arising out of use of handling and accepts the product on these conditions.

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