

239-2666

12/6/2002

4/10



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

DEC 6 2002

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Charles T. Levy
The Scotts Company - d/b/a The Ortho Group
14111 Scottslawn Road
Marysville, OH 43041

Dear Mr. Levy:

Subject: Conversion to Resolved Isomer of MCP
Weed-B-Gon Ready-Spray Isomer Formula
EPA Registration No. 239-2666
Your Submission Dated September 23, 2002

The Agency is conditionally approving an amendment to the registration for the above-referenced product under the authority of section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). Under this amendment the Agency is approving the conversion of the active ingredient mecoprop from its racemic form [2-(2-methyl-4-chlorophenoxy)propionic acid, or applicable salt thereof] to its single isomer form [(+)-R-2-(2-methyl-4-chlorophenoxy)propionic acid, or applicable salt thereof]. The revised labeling and Confidential Statements of Formula (CSFs) submitted in support of the conversion are acceptable with the following provisions:

1. This acceptance is based on our understanding that no changes have been made to product other than those specified within the body of your certification statement and cover letter dated September 23, 2002. No other revisions are being reviewed or considered with this action.
2. You may sell or distribute product containing the racemic form of mecoprop and bearing the previously approved labeling for 18 months from the date of this letter.
3. Reinstate the 2,4-D Groundwater Statements in the Environmental Hazard section. Refer to text on the last stamped accepted labeling for this product dated March 26, 1998.

A copy of the revised CSF (Basic Formulation dated June 11, 2002) has been placed in the Agency's file for the subject product. This CSF supersedes all previously submitted CSFs for this product.

A stamped copy of the labeling is enclosed for your records. Submit one (1) copy of your final printed labeling before you release the product for shipment.

2/10

-2-

The new product name "Weed-B-Gon Ready-Spray Isomer Formula" is a acceptable and has been included in the files for this product.

If you have any questions concerning this letter please contact Mr. James Stone at 703-305-7391.

Sincerely yours,

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

Enclosure

3/10

WEED-B-GON READY-SPRAY® Isomer Formula

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
DEC 6 2002**

Active Ingredients
Mecoprop, dimethylamine salt * 5.30%
2,4-D, dimethylamine salt ** 3.05%
Dicamba, dimethylamine salt*** 1.30%
Other Ingredients 90.35%

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
219-2066**

* (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent to 4.38%
** 2,4-Dichlorophenoxyacetic acid equivalent to 2.53%
*** 3,6-dichloro-o-anisic acid equivalent 1.08%
Isomer Specific by AOAC Method 6.DO1-5.

KEEP OUT OF REACH OF CHILDREN

CAUTION See back panel booklet for additional precautionary statements.

NET 32 FL OZ (1 QT) 946 m L

[icon] **WATER BASED**

OPEN

**Resealable Label
for Directions & Precautions
PRESS TO RESEAL**

Ready-Spray makes lawn and garden care easy. Simply attach the hose to the attached sprayer. Eliminates mixing, measuring and messy clean up. Automatically mixes the right amount of product and water.

OR

Kills weeds in your lawn - won't harm lawn grasses. Weed-B-Gon singles out weeds enters through leaves and moves inside the weed to the roots.

Makes lawn weed control easy. Simply connect hose to attached sprayer. Eliminates mixing, measuring and messy clean-up.
hose to attached sprayer. Eliminates mixing, measuring and messy clean-up.

PRODUCT FACTS (32 oz size)	
Treats up to 12,800 sq ft (approx. size of 6 tennis courts)	
KILLS WEEDS	Dandelion, Clover, Chickweed plus over [illustration]
	80 additional broadleaf weeds
WHERE TO USE	ON LAWNS [illustration]
	without harming lawn grasses
[optional]	
[For Sensitive Lawns]	
AMOUNT TO SPRAY	Bentgrass, Buffalograss, Centipedegrass & St. Augustinegrass

(EXCEPT Floratam): 8 oz (1/4 bottle) treats 3,200 sq. ft.
[For Hardy Lawns] Bahagrass, Bermudagrass, Fescues, Kentucky Bluegrass, Perennial Ryegrass & Zoysiagrass: 8 oz (1/4 bottle) treats 1,600 sq. ft.
? Questions, Comments or Medical Information call 1-800-225-2883 http://www.ortho.com

Specially formulated for residential use.

DIRECTIONS FOR USE

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

AMOUNT TO SPRAY

- Measure lawn. Calculate square feet by multiplying length times width. [*walking man icon*]
- Use the amount indicated for your lawn variety:
 [Optional- FOR SENSITIVE LAWNS:] **Bentgrass, Buffalograss, Centipedegrass & St. Augustinegrass (EXCEPT Floratam, a variety of St. Augustinegrass widely grown in Florida.): 8 oz (1/4 bottle) treats 3,200 sq. ft.**

[Optional- FOR HARDY LAWNS:] **Bahagrass, Bermudagrass, Fescues, Kentucky Bluegrass, Perennial Ryegrass & Zoysiagrass: 8 oz (1/4 bottle) treats 1,600 sq. ft.**

HOW TO USE THE READY-SPRAY®	
CONNECT [illustration]	Connect sprayer to hose. Be sure on/off switch is set to "OFF". Turn on water.
[illustration]	Use coin or key to rotate small (color) button to "OPEN".
SPRAY [illustration]	To BEGIN spraying, point nozzle towards lawn. Turn on/off switch forward to "ON". Spray evenly over measured area.
FINISH [illustration]	<ul style="list-style-type: none"> • To STOP spraying, turn on/off switch back to "OFF". Rotate small (color) button to "CLOSED". Turn off water. • Relieve water pressure by turning switch to "ON" until water slows to a drip. Turn switch back to "OFF". Disconnect from hose.

FOR BEST RESULTS	
<u>MOW</u> [illustration/ mower]	Do not mow for 1 to 2 days after application.
<u>WATER</u> [illustration /hose]	<ul style="list-style-type: none"> • If soil is dry, water 1 to 2 days before application. • Rain or watering 6 hours after application will not wash away effectiveness.
<u>WHEN TO APPLY</u> [illustration / weather]	<ul style="list-style-type: none"> • Spray when: <ul style="list-style-type: none"> - weeds are small and actively growing - temperature is below 90°F - air is calm to avoid spray drift onto landscape plants as contact with foliage may injure flowers, shrubs, trees and other desirable plants • Reapplication can be made in 2 to 3 weeks if necessary. • Newly seeded lawn can be sprayed after first mowing. • Bare spots can be planted with grass seed 1 week after application.

Or

WHEN TO [MOW & - optional] WATER [icon]

- Do not mow for 1 to 2 days before or after application. [optional]
- If soil is dry, water 1 to 2 days before application.
- Rain or watering 6 hours after application will not wash away effectiveness.

WHEN TO APPLY [icon]

- Spray when weeds are small and actively growing.
- [Spray when] temperature is below 90°F.
- [Spray when] air is calm to avoid spray drift onto landscape plants as contact with foliage may injure flowers, shrubs, trees and other desirable plants
- Reapplication can be made in 2 to 3 weeks if necessary.
- Newly seeded lawn can be sprayed after first mowing.
- Bare spots can be planted with grass seed 1 week after application.

IMPORTANT

If an ornamental shrub or tree is in the lawn, keep spray off foliage and exposed roots. St. Augustinegrass, Centipedegrass or Bermudagrass lawns may have delayed green-up if this product is used when lawns are emerging from dormancy or when temperature drops below 45° F within 72 hours of application. Do not spray Carpetgrass, Dichondra or desirable clovers. Do not use on or around fruits, vegetables or flowers. The maximum number of broadcast applications per treatment site is 2 per year. Do not exceed specified dosages for any area.

HOW IT WORKS

Because broadleaf weeds and grasses grow differently, Weed-B-Gon® kills broadleaf weeds without harming lawns. Weed-B-Gon singles out weeds, enters through leaves and moves inside the weed to the roots.

WEEDS [icon]

Annual Aster, Bedstraw, Beggarweed, Bindweed, Bittercress, Black Medic, Brassbuttons, Broadleaf Plantain, Buckhorn, Bull Thistle, Burdock, Bur Clover, Burweed, Buttercup, Buttonweed, Carolina Geranium, Carpetweed, Catsear, Chicory, Chickweed, Cinquefoil, Clover, Cocklebur, Common Chickweed, Cudweed, Curly Dock, Dandelion, Dock, English Daisy, False Dandelion, Florida Pusley, Galinsoga, Geranium, Ground Ivy, Hairy Fleabane, Hawkweed, Healall, Henbit, Knawel, Knotweed, Lambsquarters, Lespedeza, Mallow, Matchweed, Morningglory, Mouseear Chickweed, Musk Thistle, Mustard, Narrowleaf Plantain, Oxalis, Pennsylvania Smartweed, Pennywort (Creeping Charlie), Peppergrass, Pigweed, Piney Woods Bedstraw, Plantain, Poison Ivy, Poison Oak, Prickly Lettuce, Prostrate Spurge, Puncture Vine, Purslane, Ragweed, Red Clover, Red Henbit, Scarlet Pimpernel, Sheep Sorrel, Shepherdspurse, Sowthistle, Speedwell, Spotted Spurge, Spurge, Tansy Mustard, Thistle, Velvetleaf, White Clover, Wild Carrot, Wild Garlic, Wild Lettuce, Wild Onion, Wild Strawberry, Yarrow & other broadleaf weeds

STORAGE AND DISPOSAL [icon]

STORAGE: Store in original container in a locked storage area inaccessible to children or pets. Keep from freezing.

DISPOSAL: **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.

7/10

PRECAUTIONARY STATEMENTS [icon]

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wear face shield or goggles when mixing, loading or applying this product. When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves.

Personal Hygiene Statements: 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 enter treatment area until spray has dried.

FIRST AID:	
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 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 on skin or 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
Note to Physician: Emergency information call 1-800-225-2883.	

ENVIRONMENTAL HAZARDS: 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 apply when weather conditions favor drift from target area.

NOTICE: Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

The ORTHO Guarantee

If for any reason you are not satisfied with this product, mail us proof of purchase to obtain full refund of your purchase price.

8/10

? **Questions, Comments or Medical Information ?**
call 1-800-225-2883. <http://www.ortho.com>

The ORTHO Group
P.O. Box 190
Marysville, OH 43040
EPA Reg. No 239-2666
EPA Est. 239-IA-3^l, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA

APPENDIX

I. **These claims may be presented on the retail container label or on the labeling accompanying the product.**

- ◆ Kills Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge and many other broadleaf lawn weeds.
- ◆ Kills weeds - not lawn grasses.
- ◆ Kills weeds - not lawns
- ◆ For Lawns Containing Kentucky Bluegrass, Fescues, Bentgrass, Perennial Ryegrass, Bermudagrass, Bahiagrass, Centipedegrass, Zoysiagrass, St. Augustinegrass, and Buffalograss.
- ◆ Kills broadleaf weeds - roots and all.
- ◆ For northern and southern grasses.
- ◆ Won't harm lawn grasses shown on container label.
- ◆ Won't harm lawn grasses
- ◆ Kills weeds in your lawn.
- ◆ Formulated for use on northern and sensitive southern lawns.
- ◆ Kills all major broadleaf lawn weeds: List of the weed species.
- ◆ Helps provide a beautiful lawn.
- ◆ For cool and warm season lawn grasses
- ◆ (Brand Name) kills all major broadleaf lawn weeds including dandelion, chickweed, knotweed, in lawns without harming lawn grasses.
- ◆ For use on grass lawns especially Kentucky Bluegrass, Fescues, Perennial Ryegrass, Bentgrass, Bermudagrass, Bahiagrass, Centipedegrass, Zoysiagrass, St. Augustinegrass, and Buffalograss.
- ◆ A Trimec® Turf Herbicide Formulation.
- ◆ Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, Spurge and many other broadleaf lawn weeds including those shown on the side panel.
- ◆ "One Quart Covers Up To 12,800 Square Feet".
- ◆ Now for northern and southern lawns.
- ◆ Kills over 2 times/twice as many weeds.
- ◆ Water based.
- ◆ Low odor formula.
- ◆ Low odor.
- ◆ Kills all major broadleaf weeds including Dandelion, Clover, Oxalis, Chickweed, Knotweed Plantain, Henbit, Spurge and others.
- ◆ Concentrate
- ◆ Now faster results
- ◆ Now fast acting

9/10

- ◆ For control that doesn't/won't wash away/off.
- ◆ Effective even with rain in 2 hours.
- ◆ Does not harm lawn when used properly
- ◆ [Weed-B-Gon] kills [lawn] weeds, not [the] lawn(s) (grass).
- ◆ ORTHO® WEED-B-GON® for the lawn.
- ◆ For a beautiful Weed-Free Lawn
- ◆ Kills weeds down to the root.
- ◆ Rainproof (rain-fast) in two [2] hours.
- ◆ Kills broadleaf weeds in your lawn.
- ◆ Won't harm most lawn grasses.
- ◆ Ideal for spot treating individual lawn weeds.
- ◆ Rain proof in hours.
- ◆ Kills Dandelion, Clover and Other Broadleaf Weeds—Won't Harm Lawns.
- ◆ Kills Weeds—Not Lawn Grasses
- ◆ Guaranteed [Results]
- ◆ Guaranteed not to harm one single blade of grass.
- ◆ Won't harm lawns, guaranteed.
- ◆ Guaranteed not to harm the lawn.
- ◆ Guaranteed to kill weeds, not grass [the lawn].
- ◆ Starts working on contact
- ◆ Fast results
- ◆ Fast-acting formula
- ◆ Weeds begin wilting overnight
- ◆ Weeds begin to wilt and die overnight
- ◆ Rainproof in 2 hours – so it [the weed killing power] won't wash away.
- ◆ Rainproof in 2 hours so you won't have to respray.
- ◆ Kills to the root so weeds don't [won't] ever come [grow] back.
- ◆ Kills more weeds
- ◆ Complete root [weed] kill
- ◆ Kills all major [common] broadleaf weeds
- ◆ Complete kill
- ◆ Kills even tough lawn weeds
- ◆ Kills over 200 weeds [lawn weeds]
- ◆ Weed-B-Gon singles out weeds leaves [lawn] grass(es) alone [unharmed].
- ◆ For use on lawns
- ◆ How it works – Weed-B-Gon's exclusive [special] [LawnGuard™] [LawnProtect™] [smart] [proven] formula specifically targets [seeks out] weeds, killing them, while leaving the grass [lawn] unharmed – guaranteed.
- ◆ How it works – Weed-B-Gon [LawnGuard™] [LawnProtect™] contains [is] a special [unique] [exclusive] blend of proven ingredients that seek out [target] and destroy [kill] weeds, while leaving the [your] grass [lawn] unharmed – guaranteed.
- ◆ Specially formulated to kill weeds, not the lawn.
- ◆ Targets weeds, leaves grass [the lawn] unharmed.
- ◆ Made [scientifically formulated] [special formula] for use on lawns.
- ◆ LawnGuard™ [LawnProtect™]
- ◆ With LawnGuard™ [LawnProtect™]
- ◆ Contains LawnGuard™ [LawnProtect™] [formula].
- ◆ Contains Ortho('s) [Weed-B-Gon's] exclusive [special] [scientific] LawnGuard™ [LawnProtect™] formula.
- ◆ Contains Trimec® Formula
- ◆ Exclusive Trimec® Formula
- ◆ Exclusive [special] formula.
- ◆ Exclusive [special] LawnGuard™ [LawnProtect™] formula.
- ◆ Exclusive blend of ingredients
- ◆ Patented formula
- ◆ Now with LawnGuard™ [LawnProtect™]

10/10

- ◆ With LawnGuard™ [LawnProtect™] Weed Control
- ◆ LawnGuard™ Formula
- ◆ New [LawnGuard™] Formula!
- ◆ New
- ◆ Now
- ◆ Helps keep lawn[s] healthy and weed-free.
- ◆ Helps keep[s] the lawn look [ing] beautiful.
- ◆ Easy to use
- ◆ Ideal for use in between fertilizer applications to spot treat weeds