	U.S. ENVIRONMENTAL PROTECTION	2009	
INTEL STARGA	AGENCY Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460	EPA Reg. Number: 239-2690	Date of Issuance: JJN 2.4 2009
	NOTICE OF PESTICIDE:	Term of Issuance:	
Registration Reregistration (under FIFRA, as amended)		Name of Pesticide Product: Weed Be-Gon Spot Weed Killer Concentrate	
egistration mus n commerce. I number. On the basis of	In labeling differing in substance from that accept to be submitted to and accepted by the Registration any correspondence on this product always reference information furnished by the registrant, the above	on Division prior t er to the above EP e named pesticide	to use of the label A registration is hereby
n no way to be order to protect suspend or cance name in connec	istered under the Federal Insecticide, Fungicide a construed as an endorsement or recommendation health and the environment, the Administrator, o el the registration of a pesticide in accordance wit tion with the registration of a product under this right to exclusive use of the name or to its use if	n of this product b on his motion, ma ith the Act. The a Act is not to be co	y the Agency. In y at any time acceptance of any
io registratica.	light to exclusive use of the name of to its use if		
	reregistered in accordance with FIFRA provided		
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4) Change the Hazards to Humans and Domestic Animals section to:

# "CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist or vapor. Wear long-sleeved shirt, long pants, shoes, socks and chemical-resistant gloves made of any waterproof material."

5) Per the MCPP-p and 2,4-DP-p REDs, add a 30-day retreatment interval to the use directions.

6) Place the First Aid section in a box. Place this section in front of the Directions for Use section. Place the Hazards to Humans and Domestic Animals section after the First Aid section. Place the Environmental Hazards section after the Hazards to Humans and Domestic Animals section.

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter or the next printing of the label whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. This label supercedes all previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

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ACCEPTED with COMMENTS In EPA Letter Dated:

Under the F 2009 ederal inse Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

# Weed Be-Gon Sp Weed Killer Concentrate

Alternate Brand Names: TotalKill<sup>® †</sup> (BRAND) Lawn Weed Killer Concentrate TotalKill<sup>® †</sup> (BRAND) Lawn Weed Killer Ready-To-Spray <sup>†</sup> TotalKill is the brand name of [a private label] [The Ortho Group] line of pest control products.

ACTIVE	IN	GR	EDI	ΕN	TS:	
				-		

NOTE

Dimethylamine Salt of 2,4-D*	3.6%
Dimethylamine Salt of Mecoprop-p**‡	
Dimethylamine Salt of Dichlorprop-p***‡	1.8%
OTHER INGREDIENTS	
TOTAL	

#### Isomer Specific AOAC Method, Equivalent to:

*2,4-D Acid	3.0%,	0.26 lbs./Gallon
**Mecoprop-p Acid	1.5%,	0.13 lbs./Gallon
***Dichlorprop-p Acid	1.5%,	0.13 lbs./Gallon

‡ CONTAINS THE SINGLE ISOMER FORMS OF MECOPROP-p AND DICHLORPROP-p.

KEEP OUT OF REACH OF CHILDREN WARNING See Back Panel Booklet for additional precautionary statements.

NET CONTENTS XX FL OZ / XX ML

Open Resealable Label For Directions and / & Precautions

[PEEL HERE PRESS TO RESEAL]

#### DIRECTIONS FOR USE

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

READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

(Icons People/Pets) People and pets may enter treated areas after spray has dried.

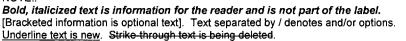
SHAKE WELL BEFORE USING.

#### Application Precautions

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.

(Icons People/Pets) Do not allow people or pets to enter the treated area until sprays have dried.

Do not apply as a fine mist because of potential injury to desirable plants.



[PRODUCT FACTS	
WEEDS	[Controls] (weeds identified on product packaging may include any/all of the
CONTROLLED	<u>following:</u> Alder, artichoke, aster, Austrian fieldcress, beggartick, biden, bindweed, bitterweed, bitter wintercress, black medic, blessed thistle, blue lettuce, box elder, broomweed, buckhorn, bull thistle, burdock, bur ragweed, buttercup, Canada thistle, carpetweed, catnip, chickweed, chicory, clover, cockle, cocklebur, coffeebean, coffeeweed, common sowthistle, creeping Jenny, croton, curly indigo, dandelion, dock, dogbane, dogfennel, elderberry, English daisy, flea bane (daisy), flixweed, Florida pusley, frenchweed, galinsoga, goatsbeard, goldenrod, ground ivy, gumweed, hawkweed, healall, heartleaf drymary, hemp, henbit, hoary cress, honeysuckle, horsetail, Indiana mallow, ironweed, jewelweed, Jimsonweed, kochia, knotweed, lambsquarters, locoweed, lupines, mallow, marshelder, Mexicanweed, morningglory, musk thistle, mustard, nettle, <del>nutgrass</del> , orange hawkweed, oxalis, parsnip, pennycress, pennywort, peppergrass, pepperweed, pigweed, plantain, poison hemlock, poison ivy, poison oak, pokeweed, poorjoe, povertyweed, prickly lettuce, primrose, puncturevine, purslane, ragweed, red clover, red sorrel, rush, Russian thistle, St. Johnswort, sheep sorrel, shepherd's-purse, smartweed, sneezeweed, Southern wild rose, sowthistle, Spanishneedle, spatterdock, speedwell, spurge, spurweed, stinkweed, stitchwort, sumac, sunflower, sweet clover, tarweed, thistle, toadflax, tumbleweed, velvetleaf, Veronica, vervain, vetch, Virginia buttonweed, Virginia creeper, wild aster, wild carrot, wild garlic, wild geranium, wild lettuce, wild onion, wild radish, wild rape, wild strawberry, wild sweet potato, willow, witchweed, woodsorrel, wormseed, yarrow, yellow rocket, and other listed broadleaf weeds.
WHERE TO USE	On residential lawns
	Bluegrass, Fescues, and Ryegrass
TREATED	1 Qt treats 8,000 sq ft of lawn
	<ul> <li>St. Augustine, Bahia, Common Bermuda, Centipede, Zoysia, and Bent</li> <li>1 Qt treats 16,000 sq ft of lawn.</li> </ul>
	<ul> <li>Do not use on Floratam lawns</li> </ul>
[icon] Ques	tions, Comments or Medical Information ?
	1-888-736-1069]

# [WEEDS KILLED (weeds identified on product packaging may include any/all of the following:)

Alder, artichoke, aster, Austrian fieldcress, beggartick, biden, bindweed, bitterweed, bitter wintercress, black medic, blessed thistle, blue lettuce, box elder, broomweed, buckhorn, bull thistle, burdock, bur ragweed, buttercup, Canada thistle, carpetweed, catnip, chickweed, chicory, clover, cockle, cocklebur, coffeebean, coffeeweed, common sowthistle, creeping Jenny, croton, curly indigo, dandelion, dock, dogbane, dogfennel, elderberry, English daisy, flea bane (daisy), flixweed, Florida pusley, Frenchweed, galinsoga, goatsbeard, goldenrod, ground ivy, gumweed, hawkweed, healall, heartleaf drymary, hemp, henbit, hoary cress, honeysuckle, horsetail, Indiana mallow, ironweed, jewelweed, jimsonweed, kochia, knotweed, lambsquarters, locoweed, lupines, mallow, marshelder, Mexicanweed, morningglory, musk thistle, mustard, nettle, nutgrass, orange hawkweed, oxalis, parsnip, pennycress, pennywort, peppergrass, pepperweed, pigweed, plantain, poison hemlock, poison ivy, poison oak, pokeweed, poorjoe, povertyweed, prickly lettuce, primrose, puncturevine, purslane,

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ragweed, red clover, red sorrel, rush, Russian thistle, St. Johnswort, sheep sorrel, shepherd'spurse, smartweed, sneezeweed, Southern wild rose, sowthistle, spanishneedle, spatterdock, speedwell, spurge, spurweed, stinkweed, stitchwort, sumac, sunflower, sweet clover, tarweed, thistle, toadflax, tumbleweed, velvetleaf, veronica, vervain, vetch, Virginia buttonweed, Virginia creeper, wild aster, wild carrot, wild garlic, wild geranium, wild lettuce, wild onion, wild radish, wild rape, wild strawberry, wild sweet potato, willow, witchweed, woodsorrel, wormseed, yarrow, yellow rocket, and other broadleaf weeds.]

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#### WHEN TO USE

- Use whenever weeds are actively growing in your lawn.
- The best time to apply is in the Spring when weeds are small and actively growing with temperatures below 90°F.
- Winter weeds grow in the Fall. An application then can prevent many serious weed problems the following spring.

#### For Best Results

- Do not mow for 1 to 2 days before or after application
- $\circ$  If lawn needs watering, water thoroughly before application
- 0.25 inches of rain or watering 2 hrs after application will not wash away effectiveness.
- o Do not apply if rainfall is expected within 2 hours
- After applying this product, weeds will begin to show visible signs of leaf curl within a few days. One application should be sufficient. Reapplication can be made in 3-4 weeks if the weeds have not been killed.
- o Spray when air is calm to avoid any spray drift that might injure desirable plants

#### Important Application Information

- o Newly seeded lawns can be sprayed after first mowing.
- Do not apply this product in a way that will contact any person or pet, either directly or through drift.
- o Do not apply to newly seeded grasses until they have been mowed 3 times.
- Bare spots can be planted with grass seed 3 [-4] weeks after application
- Do not use this product for controlling weeds around ornamental shrubs, trees or plants, keep spray off foliage and exposed roots
- St. Augustinegrass, Centipedegrass, and Bermudagrass lawns may have delayed green-up if this product is used when lawns are emerging from dormancy in the Spring or when temperature drops below 45°F within 72 hours of application.
- o Do not spray on Carpetgrass, Dicondra, or desirable Clover lawns.
- o Do not use on or around fruits, vegetables, or flowers.
- St. Augustine lawns may be yellowed following application but will turn green in 2 to 3 weeks. **Do not use on Floratam, a variety of St Augustine grass.**
- [Note:] Some hybrid Bermuda grasses may be sensitive to this product. Contact your local Extension Service weed control specialist.
- **DO NOT SPRAY** grasses if stressed from heat, drought, etc. Slight turf yellowing should disappear after about 1 week.
- When applying to turf, the maximum number of broadcast applications per treatment site is 2 per year.

Note: Some hybrid Bermuda grasses may be sensitive to this product. Contact your local Extension Service weed control specialist.

#### [Note to PM: Begin Option 1 Application Instructions]

How To Apply:

**Cool Season Grasses -** such as bluegrass, fescue, and rye: [To kill dandelion, wild onion pennywort, plantain, healall and similar weeds:]

**Amount to Use:** Apply with a pump up or hose-end sprayer. For small areas, use 1 fl oz in 1 gallon of water applied to 250 sq ft.

When using **Ortho® Dial 'N Spray® applicator:** Set dial to 1 oz. Add 4 fl oz (8 Tbs) to sprayer jar. **DO NOT ADD WATER**. Spray evenly over 1,000 sq ft until jar is empty. After spraying, unused product must be poured back into its original container.

**Warm Season Grasses -** St. Augustine, bahia, common Bermuda, centipede, zoysia, also for bent:

**Amount to Use:** Use a one-half rate which is 1 Tbs. in one gallon of water applied to 250 sq ft

When using **Ortho® Dial 'N Spray® applicator:** Set dial to 1/2 oz. Add 2 fl oz to sprayer jar. **DO NOT ADD WATER.** Spray evenly over 1,000 sq ft until jar is empty. After spraying, unused product must be poured back into its original container.

**For Spot Treatment:** Put 3 fl oz of Weed Be-Gon Spot Weed Killer Concentrate into an empty gallon container with trigger sprayer. Then add 120 oz of tap water. Adjust spray nozzle to give coarse spray. Aim at center of weed and spray until foliage is wet.]

#### [End Option 1 Application Instructions]

#### [Note to PM: Begin Option 2 Application Instructions ALTERNATE APPLICATOR INSTRUCTIONS]

#### How To Apply:

Determine the square feet area of the lawn to be treated by multiplying the length times width. Example 40 ft X 50 ft = 2,000 sq ft of lawn. Determine the type of lawn grass you have and the correct amount of product needed from the APPLICATION INSTRUCTIONS chart below. Always spray evenly over the lawn.

#### **Application Instructions**

Cool Season Grasses - Bluegrass, Fescues, and Ryegrass

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32 oz (1 Qt) – Treats 8,000 sq ft.

#### Warm Season Grasses - St. Augustine, Bahia, Common Bermuda, Centipede, Zoysia, and Bentgrass 32 oz (1 Qt) – Treats 16,000 sq ft.

How To Use	The Ready-To-Spray System
Connect	1. Shake well before using
	2. Connect sprayer to hose
	3. Turn on water faucet.
Spray	<ol> <li>To BEGIN spraying, point sprayer nozzle in the direction you want spray.</li> </ol>
	<ol> <li>[Bend small plastic tab back and turn knob clockwise to ON position.] [On the side of the sprayer is a knob used to turn the sprayer on and off. Holding the nozzle in your hand, use your thumb to bend back the small tab next to the knob. Using your other hand, rotate the knob clockwise toward the ON position – water will flow from the nozzle. (The knob may be difficult to turn the first time – a tool such as pliers may be helpful to rotate the knob to the ON position.)]</li> <li>Spray evenly over desired area.</li> <li>It will take 10-15 minutes to spray the entire contents of this product</li> </ol>
Finish	<ol> <li>[To STOP spraying, bend back the small tab next to the knob. Rotate the knob counterclockwise to the OFF position.] [To STOP spraying rotate the knob counterclockwise to the OFF position.]</li> </ol>
	2. Turn off water supply at faucet.
	<ol> <li>Relieve pressure in hose by turning the knob to the ON position until water slows to a drip. Turn knob back to OFF position.</li> </ol>
	4. Disconnect sprayer from hose.

# [End Option 2 Application Instructions]

# **STORAGE AND / & DISPOSAL**

**<u>PESTICIDE</u> STORAGE:** To be stored in original container and placed in area inaccessible to children.

**PESTICIDE DISPOSAL: If empty**: Non-refillable. Do not reuse or refill 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.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes or on clothing. Avoid breathing spray mist and contact with skin. Wear goggles or face shield, long pants, long-sleeved shirt, socks, shoes and chemical resistant gloves when mixing, loading or applying this product. After using this product, wash nondisposable gloves thoroughly with soap and water before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin NOTE:: **Bold, italicized text is information for the reader and is not part of the label.** [Bracketed information is optional text]. Text separated by / denotes and/or options. Underline text is new. Strike through text is being deleted.

with soap and water. Remove saturated clothing as soon as possible and shower. [After product has been diluted in accordance with the "Directions For Use",] [When using a disposable sprayer,] goggles or face shield are not required. When applying to turf, the maximum number of broadcast applications per treatment site is 2 per year.

[Reentry icon] Do not allow people (other than applicators) or pets on treatment area during application. Do not allow people or pets to enter the treated area until sprays have 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.

**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.

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

# **ENVIRONMENTAL HAZARDS**

This <u>pesticide product</u> is toxic to <u>fish and</u> aquatic invertebrates and <u>may adversely affect non-target plants</u>. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. 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. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This product has properties and characteristics associated with chemicals detected in groundwater. The use of this product 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.

Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply with 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays and oceans. Do not apply when windy. To prevent product run-off, do not over water the

treated area(s) to the point of runoff or apply when raining or when rain is expected that day. [Rinse applicator over lawn or garden area only.]

#### OPTIONAL MARKETING CLAIMS (claims may appear on any or all label panel(s))

- Control All Major Broadleaf Weeds In Lawns
- Covers Up To 16,000 sq ft! [(Qt)]
- For a beautiful Weed-Free Lawn
- Just Attach Hose & Spray!
- Kills 140 Broadleaf Weeds
- Kills Broadleaf Weeds: Dandelion, Clover, Chickweed, Plantain, Spurge, Oxalis
- Kills even tough lawn weeds
- Kills Weeds, Won't Harm Lawns‡
- Rainproof/Rainfast in [2, 3, 4, 5] 6 Hours after 0.25 inches of rain
- Specially formulated for residential use only

‡When Used as Directed

**NOTICE**: <u>To the extent consistent with applicable law,</u> buyer assumes all risk of use, storage or handling of this product not in accordance with to directions.

QUESTIONS, COMMENTS OR MEDICAL INFORMATION Call 1-888-736-1069

<u>Manufactured for</u> The Ortho Group P.O. Box 190 Marysville, OH 43040

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

Product of -and/or- Made in U.S.A.

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EPA Reg. No. 239-2690 EPA Est. No. 239-XXX [Superscript [used] is first letter of [lot number] [run code on end of container]]