

239-2716

07/21/2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

239-2716

7-21-11

Term of Issuance:

Unconditional

Name of Pesticide Product:

Ortho GroundClear Vegetation
Killer RTU

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

The Ortho Group
P.O. Box 190
Marysville, OH 43040

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 registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration /registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Kable Bo Davis
Product Manager 25
Herbicide Branch, Registration Division (7505P)

Date:

7-21-11

2. Submit one copy of the final printed label for the record before you release the product for shipment.
3. Add the Correct EPA Reg. # and EPA Est. # to the label.
4. Submit the results of the storage stability and corrosion characteristics studies to the Agency within 18 months of the date of this notice.

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 of the product constitutes acceptance of these conditions.

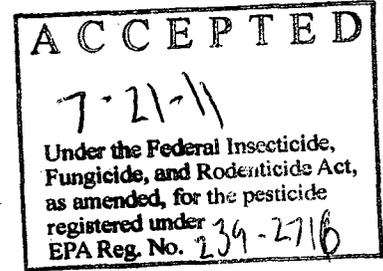
A stamped copy of the label is enclosed for your records. If you have any questions please contact Erik Kraft at 703-308-9358 or kraft.erik@epa.gov.

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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.

EPA Reg. No. 239-NEW



[Shake well before using]
[For Home Use Only]
[Water-based]

Ortho GroundClear Vegetation Killer RTU

Alternate Brand Names

- Ortho GroundClear® Vegetation Killer Ready-to-Use₁
- Ortho GroundClear® Vegetation Killer Ready-to-Use For Cracks & Crevices₁
- Ortho GroundClear® MAX™ Vegetation Killer Ready-to-Use
- Ortho GroundClear® MAX™ Vegetation Killer Ready-to-Use For Cracks & Crevices
- GroundClear® Vegetation Killer Ready-to-Use₁
- GroundClear® MAX™ Vegetation Killer Ready-to-Use

Active Ingredients:

Glyphosate, isopropylamine salt.....	5.00%
Imazapyr, isopropylamine salt.....	0.08%

Other Ingredients:	94.92%
Total	100.00%

THIS PRODUCT CONTAINS:

0.0056 lb of imazapyr acid equivalent per gallon or 0.065%
0.3199 lb of glyphosate acid equivalent per gallon or 3.6985%

KEEP OUT OF REACH OF CHILDREN

WARNING

See [back] [side] [other] [panel] [booklet] for additional precautionary statements

NET CONTENTS: 1 qt/946 ml, ½ gal/ 1.89 L, 1 gal/3.78 L, 1.25 gal/4.73 L,
1.33 gal/5.03 L, 2 gal/10.06 L

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

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 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.

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 plants. Drift and run-off may be hazardous to plants in water adjacent to treated areas. 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.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label.

[Product] 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.

[Reentry icon] Do not enter or allow others to enter treated areas until sprays have dried.

DO NOT use on lawns, on or around fruits, vegetables, flowers, or over the root zone of shrubs or trees.

IMPORTANT: Do not use before planting lawns, fruits, vegetables, flowers, or other plants because [Product Name] remains active in soil for up to one year. In heavy clay soil, weed control may exceed one year.

To avoid damage to desirable plants, do not apply over their root systems. For shrubs and trees, do not apply closer than twice the distance from the trunk to the drip line [the area shaded in color] as roots may be within this area. [Illustration]

Do not apply to slopes [areas shaded in color] as movement on soil surface may damage desirable plants down the slope. [Illustration]

Do not apply next to fence if desirable plants are growing on the other side or if future planting is intended. [Illustration]

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The following Product Facts format is optional and the information may appear inside or outside of a box. Appropriate formula and company specific information will be inserted on Final Printed Label to replace "X"

PRODUCT FACTS	
KILLS WEEDS	Unwanted Plants and/& Grasses
PREVENTS WEEDS	For up to 1 year
WHERE TO USE	On driveways, sidewalks, patios, brick walks, gravel paths, along fences, rock and desert landscapes, and under decks
	Unplanted areas where no vegetation is desired
AMOUNT TO USE	<ul style="list-style-type: none"> This [1 quart] [X] container treats [75] [X] square feet/sq ft. <i>(See chart below)</i> Spray weeds until wet, for surrounding areas spray thoroughly
	<i>Treats up to 75 sq ft [Quart Size] Treats up to 150 sq ft [½ Gallon Size] Treats up to 300 sq ft [1 Gallon Size] Treats up to 375 sq ft [1.25 Gallon Size] Treats up to 400 sq ft [1.33 Gallon Size] Treats up to 600 sq ft [2 Gallon Size]</i>
Questions Comments or Medical Information [icon]	
Call 1-800-225-2883 or www.ortho.com [icon]	

WHERE TO APPLY/USE

- Apply [Product Name] only where no vegetation is desired for at least a year
- Use on driveways, sidewalks, patios, brick walks, gravel paths, along fences, rock and desert landscapes, and under decks.

WHEN TO APPLY/USE

- Water the day before application if soil is dry.
- Apply to bare ground or when weeds are present. If weeds are taller than 6 inches, cut down and remove before application.
- Apply when daytime temperature is at least 60° F. Visible results [will occur] in 10 hours.
- To prevent the growth of weeds under asphalt driveways, tennis courts, play areas and parking areas, apply before laying surfacing materials.
- Rain or watering 1 hour after application will not reduce effectiveness.
- In heavy clay soil, plant growth may be prevented for more than one year.
- In areas of heavy rainfall, applications every 6 to 8 months may be necessary.

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Directions For Use Options Based On Applicator

Option 1 - Battery Sprayer

[How To Apply/Use]

[Applicator (Device) (Applicator Name) Directions/Instructions]

[1. Remove] Remove [applicator name] from side clip [*Illustration #1 & 2*]

- Unwrap hose completely
- Remove protective strip from battery compartment to activate batteries

[2. Connect] Insert [color of plug] plug at end of hose into [color of spout] spout on cap until it clicks. Flip up spout. Spout must remain up while spraying [*Illustration #3*]

[3. Extend] Flip open [applicator name] applicator until it locks into position [*Illustration #4*]

[4. Spray] Twist nozzle at end of [applicator name] to desired spray pattern. [Ensure trigger lock is disengaged before spraying.] Hold [color of trigger] trigger for continuous spray. [*Illustration #5*]

[How To Apply/Use]

Follow illustrations and instructions above. Twist nozzle at end of [applicator name] applicator to desired spray pattern. Point [applicator name] applicator away from body and hold (color of trigger) trigger for continuous spray. Release trigger to stop spray.

[After Use: twist nozzle to OFF position. [Engage trigger lock.] Flip the [applicator name] applicator closed and store on the side (carrier, holder, clip).]

Important Use Information: Do not submerge in water. When storing sprayer for long periods, remove batteries.

To replace batteries: Open battery compartment at bottom of [applicator name] applicator. Remove used batteries and replace with four new AA batteries in correct position as marked per diagram inside battery compartment. Securely close battery compartment door. Always use a complete set of the same type when replacing batteries. Never mix alkaline, carbon-zinc or rechargeable batteries.

Option 1 – Trouble Shooting Section for [Battery Sprayer] [Applicator Name]

[Troubleshooting Tips:

Problem: Sprayer does not spray (function).

Possible Cause: Batteries not installed properly.

Solution: See instructions for correct battery placement.

Problem: Sprayer makes a straining noise (Sprayer runs but nothing (no product) comes out).

Possible Cause: Nozzle is turned Off.

Solution: Turn nozzle to (desired) spray setting (position).

Possible Cause: [Red] [color] plug at end of hose is not flipped up.

Solution: Insert [color of plug] plug at end of hose into [color of spout] spout on cap until it clicks and flip up spout.

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Possible Cause: Sprayer is not primed.

Solution: Press and hold button on sprayer for about [X] seconds to prime the sprayer.

Problem: Spray pattern is weak (or uneven) (product flow is uneven or dribbles out of nozzle).

Possible Cause: Weak batteries.

Solution: Install a fresh set of batteries.

Possible Cause: [Red] [color of plug] plug at end of hose is not flipped up.

Solution: Insert [color of plug] plug at end of hose into [color of spout] spout on cap until it clicks.
(Attach coupler to the cap) and flip up spout.

Possible Cause: Nozzle not fully open.

Solution: Turn nozzle to (desired) spray setting (position).]

Option 2 - Pull 'N Spray® II

[How To Apply/Use]

[Applicator (Device) (Applicator Name) Directions/Instructions]

[Illustration #1]

- Remove sprayer from side clip and unwrap hose completely.
- Insert [color of plug] plug at end of hose into [color of spout] spout on cap until it clicks.
- Flip up spout. Spout must remain up while spraying.

[Illustration #2]

- Twist nozzle at end of sprayer to desired spray pattern.

[Illustration #3]

- Point sprayer away from body.
- Grasp sprayer by the handle.
- Slowly pull ring at bottom of sprayer handle until it stops
- Hold for two (2) seconds to allow product to fill the sprayer.

[Illustration #4]

- Press and hold button on sprayer to begin spraying.
- Pull ring at sprayer bottom again as needed to continue spraying.

[How To Apply/Use]

Follow illustrations and instructions above. Twist nozzle at end of sprayer to desired spray pattern. Point sprayer away from body and press sprayer button to begin spraying. Pull ring at sprayer bottom again as needed to continue spraying.

Spray weed until wet. For cracks in sidewalks and between bricks and paving stones – Spray weeds and soil in the crack until wet. To cover a whole area – Measure area to be treated. Calculate square feet by multiplying length times width. [icon] Spray evenly over XX sq ft. ***Coverage is package container size dependent.*** If the area is not evenly covered, there may be some re-growth of weeds. These can easily be retreated with another application.

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Option 3 – Other Pump Style Applicator

[Applicator (Device) (Applicator Name) Directions/Instructions]

[1.] TO USE

Remove wand from holster and pull the hose from the storage compartment. Turn the pump handle clockwise to make sure the pump is tight and push the pop-up pressure indicator completely down before pumping. [photo]

[2.] TO PUMP

Turn the pump handle counterclockwise on-quarter turn to release the handle. Pump the sprayer until the pressure indicator pops up about an inch. That's your signal you are ready to spray. Turn the pump handle clockwise one-quarter turn to secure the handle for carrying. [photo]

[3.] TO SPRAY

Begin spraying by pushing the lever on the spray handle down. Rotate the nozzle at the tip of the wand to adjust spray from a stream to gentle mist. For continuous spraying, push the lever down and slide forward to lock. Pull back to release. [photo]

[4.] [TO STORE

Slowly turn the pump handle counterclockwise to untighten and release pressure, then turn back clockwise to retighten the handle. Push the hose back into the storage compartment and put the wand back in holster. [photo]]

Optional [Reuse and] Refill Directions

REFILL: This container may be refilled with [Ortho GroundClear Vegetation Killer RTU] [Product Name]. To refill, follow instructions on refill container. DO NOT add water.

Pesticide Storage and Disposal Options Based On Applicator

STORAGE AND/ & DISPOSAL

PESTICIDE STORAGE: Store product in original container in a safe place. Protect from freezing.

PESTICIDE DISPOSAL AND CONTAINER HANDLING:

Non-refillable container. Do not reuse or refill this container. **If empty:** 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.

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Option 1 – [Battery Sprayer] [Comfort] Wand Applicator

STORAGE AND/ & DISPOSAL

PESTICIDE STORAGE: Flip down (color of spout) spout on cap. NO NEED TO DISCONNECT SPRAYER HOSE FROM CAP. Completely discharge/dispense product in sprayer prior to storage. Twist sprayer nozzle to the OFF position. [Engage trigger lock.] Flip the [applicator name] applicator closed and place [sprayer] back in side carrier [clip] [holder]. Store product in original container in a safe place. Protect from freezing.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste disposal agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Option 2 – Pull ‘N Spray® II

STORAGE AND/ & DISPOSAL

PESTICIDE STORAGE: Completely discharge/dispense product in sprayer prior to storage. Flip down (color of spout) spout on cap. DO NOT DISCONNECT SPRAYER HOSE FROM CAP. Place sprayer back inside carrier on bottle with the nozzle facing down. Store product in original container in a safe place. Protect from freezing.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste disposal agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Option 3 – [Other Pump Style Applicators] [Refillable Container]

STORAGE AND/ & DISPOSAL

PESTICIDE STORAGE: Slowly turn the pump handle clockwise/counterclockwise to untighten and release pressure, then turn back clockwise/counterclockwise to retighten the handle. Push the hose back into the storage compartment and put the wand back in holster. Store product in original container in a safe place. Protect from freezing.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Do not reuse or refill this container unless the directions for use allow refill according to the directions contained on the REFILL section. See the REFILL section for details. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste disposal agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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OPTIONAL MARKETING CLAIMS

The following claims may or may not appear on any label panel or in advertising and may be preceded by "new" or "now" for six (6) months following commercial introduction.

Formula Claims

- 2-Way Action – [1] Kills Weeds & [and] Grasses Roots & All. – [2] Prevents Weed Seeds from sprouting for up to 1 year.
- Apply one time [once] to kill and prevent [for up to 1 year]
- ***Added the following notation in regard to the graphics:*** Highlight color represents area to be sprayed to keep weeds from growing for up to one year
- Before and [/] After
- Blocks weed[s] [growth] [for up to 1-year]
- [Now] [Covers 75 sq ft [32 oz size] 150 sq ft [0.5 gal size] 300 sq ft [gal], 375 sq ft [1.25 gal size] 400 sq ft [1.33 gal] 600 sq ft [2 gal].]
- Dual-action [formula]
- Easy to use
- Exclusive blend of ingredients
- Formulated to kill weeds [and grasses] [for up to 1-year]
- Formulated to prevent [kill] weeds [and grasses] [for up to 1-year]
- Great [ideal] for spot treatments
- GroundClear works two ways
- Ideal [great] for use on driveways, sidewalks, patios, brick walks, gravel paths, fence lines
- It kills weeds and prevents any re-growth for up to one full year with a single application
- Keep[s] the GroundClear [ground clear], for up to a [one] [1] year
- Keeps ground clear of weeds [and grasses]
- Keeps [prevents] weeds [and grasses] from growing in cracks [and joints] in sidewalks, driveways and patios
- Keeps weeds from growing [for up to 1-year]
- Kills and/& prevents [weeds] [and] [grasses] [for up to 1 year]
- Kills weeds and grasses, roots and all
- Kills weeds [and grasses] [for up to 1-year]
- Long-lasting [formula] [weed [and grass]control]
- Offer long-term weed control in places where no growth is wanted
- [One application] kills and prevents all season
- One application [kills] [and prevents weeds for up to one year]
- One time application kills and prevents all season
- Ortho GroundClear is formulated to kill weeds and grasses and prevent new growth for up to 1-year.
- New/Now
- No Mixing
- [Now] 5x/5 times the coverage* *versus previous GroundClear Ready to Use formula
- Prevents growth [re-growth] [new growth] [for up to 1 year]
- Prevents weeds [for up to 1 year]
- Prevents [weeds and grasses] [for up to 1-year] on [non-lawn areas] [driveways] [sidewalks] [patios] [gravel paths] [brick walks]
- Prevents weeds [and grasses] from growing [for up to 1-year]
- Protects against weeds [and grasses] [for up to 1-year]

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- Provides long-term weed [and grass] control
- Rainproof in hours [so you don't have to re-spray]
- Rainproof in 1 hour
- Ready-To-Use
- Requires no mixing, no measuring and no messy cleanup
- [Results in/Starts working in/Starts to kill in/Visible [See] Results in/Weeds [and Grasses] start dying in/Works to the root[s]] in [[10]] hours
- Same Day [Visible] Results
- Speedy Results
- [Starts working/Starts to kill] [immediately/overnight/on contact/in hours]
- Stops weeds [and grasses] from growing for up to 1-year
- Up to 1-year weed and grass control
- Up to 1-year control
- Up to 1-year extended weed and grass control
- [Up to 1-year] long-lasting [weed and grass control]
- Use on driveways [and patios] to kill [and prevent] weeds [for up to 1-year]
- Use on driveways, sidewalks, patios, brick walks, gravel paths, fence lines to prevent weed growth [weeds from growing].
- Weed-Preventer
- Works for up to 1-year

Applicator Claims

- [25%] [33%] [100%] more than 1 gallon size
- Adjustable spray nozzle for maximum control
- Adjustable spray pattern for maximum control
- Change the way you spray
- [Comfort] [Shot] Wand
- Consistent spray for maximum accuracy
- Continuous Spray [Wand]
- Cut your time spent spraying in half
- Easy-To-Use [Store]
- Extended Reach
- Exclusive [technology]
- Great for large or small jobs [areas]
- Ideal for large or small jobs [areas]
- Improved [Applicator]!/Improved [Application]!
- Improved Applicator System! [Device!]/Improved Application System! [Device!]
- [Insert brand name] Wand
- It's always ready to spray
- New [Applicator] [applicator name]
- No more bending [kneeling]
- Now with [new] applicator [applicator name]
- No Leaks or Mess
- No Mixing, No (or) Measuring
- No [More] Hand Fatigue
- No more squeeze, squeeze, squeeze
- No more tired hands
- No pumping, just pull
- One pull [delivers] [=] 34 trigger sprays

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- Patented [technology]
- Precise control for maximum accuracy
- Precise control—sprays only what you want
- Pull 'N Spray
- [Quick &] Easy to Use
- Ready-to-Use
- Revolutionary applicator
- Save[s] time and energy
- Simple and easy
- Targets weeds in tight places
- The easier [easy] way to spray
- You're always ready to spray

Optional Instructions for Resealable Labeling

- Peel Here Open Resealable Label for Directions and Precautions
- Press to Reseal. See inside booklet for details.

Questions Comments or Medical Information

Call 1-800-225-2883 www.ortho.com

The ORTHO® Guarantee

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

Ortho® & Your Environment

Your yard is a place for family and pets to enjoy. That's why Ortho® products are designed with care to provide effective solutions to weed problems. Follow instructions for appropriate usage, storage and disposal.

Learn more about our products at [the Ortho®]/[our] website at www.ortho.com

NOTICE: To the extent consistent with applicable law, the buyer assumes all responsibility for safety and use not in accordance with directions.

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EPA Est. No. 239-IA-3^l, 239-MS-001^M, 58996-MO-1^A

[Superscript used is first letter of lot number on [end] [side] [top] [bottom] of container]

[Sold by:]

The Ortho Group
PO Box 190
Marysville, OH 43040

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[Product of] [Made in] [Country Name] [U.S.A.]