

GroundClear RTU

ACCEPTED
OCT 27 2005
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under BFA Reg. No. 239-2686

[outdoor icon] Outdoor Use Only

Active Ingredients

Glyphosate, isopropylamine salt.....1.00%

Imazapyr, isopropylamine salt.....0.016%

Other Ingredients.....98.984%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel booklet for additional precautionary statements

NET 24 oz/710 ml, 1 qt / 946 ml, ½ gal / 1.89 L, 1 gal / 3.78 L, 1.33 gal/ 5.03 L, 1.58 gal/ 5.98 L, 2 gal / 7.57 L,

Specially formulated for residential use.

Product Facts	
[Treats up to 12 sq ft (24 fl oz)]	
[Treats up to 15 sq ft (32 fl oz)]	
[Treats up to 30 sq ft (1/2 Gallon)]	
[Treats up to 60 sq ft (1 Gallon Size)]	
[Treats up to 80 sq ft (1.33 Gallon Size)]	
[Treats up to 90 sq ft (1.58 Gallon Size)]	
[Treats up to 95 sq ft (2 Gallon Size)]	
KILLS WEEDS	Unwanted plants & grasses [all vegetation]
PREVENTS WEEDS	For up to 1 year
WHERE TO USE	<ul style="list-style-type: none"> • On driveways, sidewalks, patios and other hard surfaces • Along fences & curbs • Where vegetation is not desired

AMOUNT TO USE	Spray weeds until wet, for surrounding areas spray thoroughly
Questions, Comments or Medical Information Call 1-800-225-2883 www.ortho.com	

DIRECTIONS FOR USE

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

Where to Use/Apply

Apply [GroundClear] only where no plant growth is desired for at least a year, such as driveways, sidewalks, patios, gravel paths, and along fences. 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. **IMPORTANT:** Do not use on lawns, on or around fruits, vegetables, flowers, or other plants, or over the root zone of shrubs or trees. For weeds in you lawn use Ortho Weed-B-Gon.

WHEN TO APPLY/USE

Water the day before application if soil is dry. Apply to bare ground or when weed growth is small. If weeds are taller than 6 inches, cut down and remove before application. Apply when daytime temperature is at least 60° F. 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.

-----OPTION 1 (QCS/Trigger)----- (Quick Connect Sprayer Package Design Directions:)

NOW with Quick Connect Sprayer. 1. Pull sprayer from bottle. 2. Pull [color] hose connector and coil from sprayer handle. 3. Insert hose connector into [color] sprout on cap until it clicks into place. 4. Flip up spout. Turn sprayer nozzle to open, and spray.

Quick Connect Sprayer. 1. Remove sprayer. Pull cord ALL THE WAY OUT. 2. Insert red plug into spout (on cap) until it clicks. 3. Flip up spout. Open nozzle at end of

sprayer.

(Quick Connect Sprayer/Trigger Spray)

HOW TO APPLY/USE: [icon]

Turn sprayer nozzle to open. Adjust spray nozzle to give a coarse spray. Hold spray nozzle 12 or more inches from weeds or soil to be treated. Allow to soak into ground, avoiding runoff to nearby desirable plants. For cracks in sidewalks and between bricks and paving stones – Spray weeds and soil in the crack until completely wet. To cover a whole area - Measure area to be treated. Calculate square feet by multiplying length times width. (walking man icon). Spray evenly over XX sq ft. [Coverage is package container size dependent] If the area is not evenly covered, there may be some regrowth of weeds. These can easily be retreated with another application.

End of Option 1-----

Option 2 (PNS I)-----

(PNS I Required Language)

(FRONT PANEL - LARGE TYPE, BOLD FACE)

DO NOT UNSCREW CAP. DO NOT REFILL CONTAINER.

(wand sticker)

IMPORTANT! Follow directions and illustrations on back to assemble and use Pull N' Spray correctly.

(Illustration) 1. Detach yellow wand and pull plug and tubing from bottom of wand. Insert plug firmly into "T-handle" until it clicks. ONCE CONNECTED, PLUG CANNOT BE REMOVED WITHOUT DAMAGING "T-HANDLE."

(Illustration) 2. Slide white strip on cap, then grab "T-handle" and pull all the way up. JUST PULL UP -- NO NEED TO PUMP.

(Illustration) 3. Point wand at area to be treated and push button to begin spraying. Twist nozzle at end of wand to adjust spray pattern.

UP (*(Illustration)* 4. Pull "T-handle" again as needed to continue spraying. JUST PULL - NO NEED TO PUMP. When finished, push "T-handle" gently down to cap and follow storage instructions.

HOW TO APPLY/USE: Adjust nozzle on wand to deliver a coarse spray. Pull up on handle - DO NOT PUMP. Follow illustrations and instructions above. Point wand at area to be treated and push button to begin spraying. Allow to soak into ground, avoiding runoff to nearby desirable plants. For

cracks in sidewalks and between bricks and paving stones - Spray weeds and soil in the crack until completely wet. To cover a whole area - Measure area to be treated. Calculate square feet by multiplying length times width. (walking man icon). Spray evenly over XX sq ft. If the area is not evenly covered, there may be some regrowth of weeds. These can easily be retreated with another application. [Coverage is package container size dependent] Pull "T-handle" again as needed to continue spraying. JUST PULL UP - NO NEED TO PUMP.

End of Option 2-----
OPTION 3 (PNS II)-----

(Applicator Device Directions)

(Illustration #1)

- Remove sprayer from side carrier 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 give a coarse spray.

(Illustration #3)

- Point sprayer away from body.
- Grasp sprayer by the handle.
- Slowly pull ring at bottom of sprayer handle until it stops and hold for two (2) seconds to ready 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: [icon]

Follow illustrations and instructions above. Twist nozzle at end of sprayer to give a coarse spray. Point sprayer away from body and press sprayer button to begin spraying. Allow to soak into ground, avoiding runoff to nearby desirable plants. For cracks in sidewalks and between bricks and paving stones – Spray weeds and soil in the crack until completely wet. To cover a whole area - Measure area to be treated. Calculate square feet by multiplying length times width. (walking man icon). Spray evenly over XX sq ft. [Coverage is package container size dependent] If the area is not evenly covered, there may be some regrowth of

weeds. These can easily be retreated with another application. Pull ring at sprayer bottom again as needed to continue spraying.

End of OPTION 3 (PNS II)-----

REFILL INSTRUCTIONS: (TO BE USED WITH EPA REG. NO. 239-2657/Ortho GroundClear Total Vegetation Killer)

To refill the 24 oz container - Add 5 fl. oz. Of GroundClear Concentrate to the empty container. Then add 20 fl. oz. of clean water. Use as directed.

To refill the 1 gallon (128 oz) container - Add 26 fl. oz. (3 cups) of GroundClear Concentrate to the empty container. Then add 100 fl. oz. (13 cups) of clean water. Use as directed.

To refill the 1.3 gal PNS container - Add 1 qt. (32 fl. oz.) of GroundClear Concentrate to the empty container. Then add 1 gallon (128 fl. oz.) of clean water. Use as directed.

To refill the 6 L container – Add 1 qt. (32 fl. oz.) of GroundClear Concentrate to the empty container. Then add 1 gallon (128 fl. oz.) of clean water. Use as directed.

Picture of tree:

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.

Picture of Slope:

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

Picture of Fence:

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

Do not use before planting lawns, fruits, vegetables, flowers, or other plants because Ortho GroundClear Complete Vegetation Killer remains active in soil for up to one year. In heavy clay soil, weed control may exceed one year.

STORAGE & DISPOSAL

PESTICIDE STORAGE

(Following to be used with all Storage Text) Keep from freezing. Keep pesticide in original container. Do not put into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area.

CONTAINER STORAGE: (for PNS [II]/Pull 'N Spray [II]) 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.

CONTAINER STORAGE: (for Quick Connect Sprayer and bottle) Flip down spout to close. No need to disconnect trigger sprayer. Close nozzle on trigger sprayer [Turn sprayer nozzle to "OFF" [X]]. Snap sprayer back in place.

CONTAINER STORAGE: (for conventional trigger sprayers larger than 24 fl. oz.) Place trigger sprayer under handle on container to keep sprayer above the level of contents.

CONTAINER STORAGE: (for conventional trigger sprayers) Rotate nozzle to closed position. -OR- Turn sprayer nozzle to "OFF" [X].

CONTAINER DISPOSAL: (for all package designs except PNS (II)/Pull 'N Spray (II))
If empty: Do not reuse this container. Place in trash or offer for recycling if available.
If partly filled: Call you local solid waste agency of 1-800-CLEANUP for disposal instruction. Never place unused product down any indoor or outdoor drain.

CONTAINER DISPOSAL: (only for PNS (II)/Pull 'N Spray (II))
If empty: Do not reuse empty container except to refill in accordance with the refill instructions listed in the directions for use.
Place in trash or offer for recycling if available. **If partly filled:** Call you local solid waste agency of 1-800-CLEANUP for disposal instruction. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

[Reentry icon] People & pets may enter treated areas after 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.

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

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment wash waters.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Questions, Comments or Medical Information Call 1-800-225-2883
www.ortho.com

Manufactured for
The ORTHO Group
P.O. Box 190
Marysville, OH 43040

EPA Reg. No. 239-2686
EPA Est. 239-IA-
Made in USA

Appendix

I: Formulation Claims

- Long-lasting [formula] (weed [and grass] control)
- Keeps ground clear of weed [and grasses]
- Ideal (great) for use on driveways, sidewalks, patios, brick walks, gravel paths, fence lines
- [One application] kills and prevents all season
- Season-Long control
- One time application kills and prevents all season
- Apply one time to kill and prevent all season
- One application [kills] [and prevents weeds for up to one-year]
- Apply one time
- Provides long-term weed [and grass] control
- Use on driveways, sidewalks, patios, brick walks, gravel paths, fence lines to prevent weed growth (weeds from growing).
- Keeps (prevents) weeds [and grasses] from growing in cracks [and joints] in sidewalks, driveways and patios
- Kill and prevent weeds [and grasses] from ever coming up
- Dual-action [formula]
- **READY-TO-USE**
- **NO MIXING**
- **Spray-Ready**
- **Before and After**
- **2-WAY ACTION - Kills Weeds & Grasses - Roots & All - Prevents Weed Seeds from Sprouting for up to 1-year**
- **Kills Moss on Brick Walks and Patios**

- Prevents re- (new) growth [for up to 1-year]
- Prevents growth [for up to 1-year]
- Prevents weeds [and grasses] from growing [for up to 1-year]
- Use on driveways [and patios] to kill [and prevent] 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]
- Weed-Preventer
- Kills weeds [and grasses] [for up to 1-year]
- Kills and prevents weeds and grasses [for up to 1-year]
- Blocks weed(s) [growth] [for up to 1-year]
- Works for up to 1-year
- Stops weeds [and grasses] from growing for up to 1-year
- Up to 1-year extended weed and grass control
- Up to 1-year complete weed and grass control
- Specially formulated to kill weeds [and grasses] [for up to 1-year]
- Keeps weeds from growing [for up to 1-year]
- Rainproof in hours [so you don't have to re-spray]
- Prevents [kills] weeds
- Special ingredient(s) prevents [kills] weeds [and grasses] [from growing] [for up to 1-year]
- Scientifically formulated to prevent [kill] weeds [and grasses] [for up to 1-year]
- Exclusive blend of ingredients
- New/Now
- Easy to use
- Rainproof in 1 hour
- Contains Triox®
- Requires no mixing, no measuring and no messy cleanup
- Great [ideal] for spot treatments
- Protects against weeds [and grasses] [for up to 1-year]
- Up to 1-year control
- No weeds for up to 1-year
- [Up to 1-year] long-lasting [weed and grass control]
- [Covers 60 sq ft (gal), 80 sq ft (1.33 gal), 12 sq ft (24 oz size), 120 sq ft (2 gal)]
Ortho GroundClear is specially formulated to kill weeds and grasses and prevent new growth for up to 1-year. Use [GroundClear] on driveways, sidewalks, patios, gravel paths, parking areas and along fence lines, [and anywhere you want to prevent grasses and weeds].
- [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 [(4, 6, 8, 10, 12, 24)] hours
- Same Day [Visible] Results
- [See Results/Starts to kill/Visible Results/Weeds [and Grasses] start dying/Works to the root(s)] in hours
- Speedy Results
- [Starts working/Starts to kill] [immediately/overnight/on contact/in hours]

II: Applicator Claims

- ◆ Now with Quick Connect Sprayer
- ◆ Quick Click Sprayer
- ◆ Quick & Easy to Use
- ◆ No Leaks or Mess
- ◆ EASY-TO-USE [Store]
- ◆ The easier way to spray
- ◆ No [More] Hand Fatigue
- ◆ No more squeeze, squeeze, squeeze
- ◆ 33% more than 1 gallon size
- ◆ Precise control for maximum accuracy
- ◆ Consistent spray for maximum accuracy
- ◆ No more tired hands
- ◆ Revolutionary [new] applicator
- ◆ Change the way you spray
- ◆ Ideal for large or small jobs [areas]
- ◆ Great for large or small jobs [areas]
- ◆ Precise control—sprays only what you want
- ◆ Adjustable spray nozzle for maximum control
- ◆ Adjustable spray pattern for maximum control
- ◆ Cut your time spent spraying in half
- ◆ You're always ready to spray
- ◆ It's always ready to spray
- ◆ Targets weeds in tight places
- ◆ Save [s] time and energy
- ◆ One pull [delivers] [=] 34 trigger sprays
- ◆ Improved [Applicator]!/Improved [Application]!
- ◆ Improve Applicator System! [Device!]/Improved Application System! [Device!]
- ◆ Improved [!]
- ◆ No pumping, just pull
- ◆ The easier way to kill weeds
- ◆ Refillable
- ◆ NOW refillable lawn weed control [kill] system [device]
- ◆ Exclusive [technology]
- ◆ Patented [technology]