



# ORTHO

## Systemic Weed & Grass Killer

Kills Weeds and Grasses  
in 2 to 4 Weeks — Roots and All  
For General Weed Control

Active Ingredient  
Isopropylamine salt of \*glyphosate  
Inert Ingredients  
\*N-phosphonomethyl glycine

By Wt.  
5.00%  
95.00%

Keep out of reach of children

CAUTION

See side panel for additional precautionary statements.

NET CONTENTS 1 QT.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Avoid contact with eyes. In case of contact, immediately flush eyes with plenty of clean water. Wash thoroughly. Get medical attention if irritation persists. **Note to Physicians:** Emergency information: call 415-257-3333. Keep children and pets off treated areas until spray has dried. Avoid consumption of food.

**ENVIRONMENTAL HAZARDS:** Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

### DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

ORTHO Systemic Weed & Grass Killer is a non-selective herbicide that can be used to control weeds, grasses or other undesirable vegetation along fences, sidewalks and driveways around trees, shrubs or ornamental plantings around buildings, on brick and gravel walkways and for spot treatment in lawns.

### CONTROLS:

Bahiagrass	Diffuse Lovegrass	Pennsylvania
Bentgrass	Evening Primrose	Smartweed
Bernudagrass	False Dandelion	Spinyweed
Bindweed (Wild Marianjary)	Fern	Perennial Ryegrass
Blackberries	Fescue	Polygonum
Black Medic	Fiddle-neck	Poa Annua
Bluegrass	Flaxweed	Prostrate Spurge
Blue Toadflax	Florida Pusley	Primrose
Brass Buttons	Garden Spurge	Prickly Pear
Brome grass	Henbit	Quackgrass
Broadleaf Plantain	Johnsongrass	Ragweed
Bur Clover	Knotted	Sandspur
Canada Thistle	Lamb's Quarters	Shepherdspurse
Chickweed	Little Bitter Cross	Smooth Cat's Ear
Common Groundsel	Mad Dog	Sowthistle
Common Plantain	Maiden Cane	Spotted Spurge
Crabgrass	Maryland	St. Augustinegrass
Creeping Beggarweed	Mullein	Tall Fescue
Creeping Bentgrass	Mullein	Torpedograss
Creeping Charlie	Nightshade	White Clover
Curly Dock	Ox-eye Daisy	Whiteweed
Dandelion	Ox-eye Daisy	Wild Barley
Dog Fennel	Ox-eye Daisy	Yellow Nutsedge
		Zoysa

### WHEN TO APPLY

Apply any time that vegetation is actively growing. Warm, sunny weather will accelerate systemic movement from leaves and stem down to the roots to give complete kill. Heavy lawn grasses and difficult-to-control perennial weeds, such as Bermudagrass, timothy, dandelion or Canada thistle may require a repeat application if regrowth occurs. For best results, apply on a sunny day when the daytime temperature is at least 60°F. Apply only when the air is calm. Do not use on or around edible feed or food crops.

### HOW TO APPLY

**GENERAL WEED & GRASS CONTROL:** To apply with a plastic or metal tank type sprayer, mix 8 fl. oz. (1 cup) of ORTHO Systemic Weed & Grass Killer per 1 gallon of water and spray thoroughly on the vegetation. **Note:** We do not recommend use of misted or fogged spray. Never store unused spray. Rinse sprayer out.

To apply with an ORTHO Ready-to-Use Grass Sprayer (40 oz. setting) or ORTHO SPRAYETTE (16 oz. setting) Sprayers, add amount of product indicated to the tank and apply to specified area. Do not add water to tank. Do not use the ORTHO Lawn Sprayer.

### Dilution Table

Amount of ORTHO Systemic Weed & Grass Killer to Use	Water to Use	Area to Treat
8 fl. oz. (1 cup)	1 gallon	250 sq. ft.
1 qt.	2-3 gallons	500 sq. ft.
1 gal.	4-6 gallons	1,000 sq. ft.

Visible results generally occur within one week with complete kill in 2 to 4 weeks. Re-treatment of treated lawn areas may be done 7 days after treatment.

**IMPORTANT:** For spot treating in lawns and around trees or shrubs, use tank type sprayer as recommended. Spray carefully. Avoid spray or drift contact with desirable lawn grasses, shrubs or trees. This product is not selective and can kill all vegetation on contact. If any drift contact occurs on desirable foliage, wash off immediately with water. Do not apply when rainfall is expected within 24 hours. Application of weed control will be reduced.

**TO PREPARE REFILL FOR ORTHO READY-TO-USE SPOT WEED & GRASS KILLER:** Add 1 part of ORTHO Systemic Weed & Grass Killer to the empty container and add 9 parts of clean tap water to make the 0.5% spray solution. Example: 2 oz. of product per 16 oz. of water. Follow label use directions on the applicator.

### STORAGE AND DISPOSAL

Avoid contamination of food or feed. Do not reuse empty containers. Always store and dispose of in a safe manner.

**NOTICE:** Buyer assumes all responsibility for safety and use in accordance with directions.

### Chevron Chemical Company

Ortho Consumer Products Division  
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Product 5437 Made in U.S.A.

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