

PM 25 239-2469

1 of 1



ORTHO Systemic Weed & Grass Killer

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Avoid contact with eyes. In case of contact, immediately flush eyes with plenty of fresh water for 15 minutes. Get medical attention if irritation persists. **Note to Physicians:** Emergency Information - call 1-800-457-2022. Keep children and pets off treated areas until spray has dried. Avoid contamination of food.

ENVIRONMENTAL HAZARDS: Keep out of lakes, streams or ponds. Do not contaminate water when disposing of equipment washwaters.

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 and ornamental plantings, around buildings, in brick and gravel walkways and for spot treatment in lawns.

CONTROLS:

- | | | |
|-------------------------------|---------------------|------------------------|
| Bahiagrass | Dog Fennel | Pennsylvania Smartweed |
| Bentgrass | Evening Primrose | Smartweed |
| Bermudagrass | False Dandelion | Pennywort |
| Bindweed (Wild Morning Glory) | Fennel | Perennial Ryegrass |
| Blackberries | Fescue | Poison Ivy |
| Black Medic | Fiddleneck | Poison Oak |
| Bluegrass | Fillaroe | Primrose |
| Blue Toadflax | Florida Pusley | Prostrate Spurge |
| Brassbuttons | Garden Spurge | Puncture Vine |
| Broadleaf Plantain | Henbit | Quackgrass |
| Bromegrass | Johnsongrass | Ragweed |
| Bur Clover | Knotweed | Sandspur |
| Canada Thistle | Lambsquarters | Shepherdspurge |
| Chickweed | Little Bitter Cress | Smooth Cat's Ear |
| Common Groundsel | London Rocket | Sow thistle |
| Common Plantain | Maiden Cane | Spotted Spurge |
| Crabgrasses | Mallow | St. Augustinegrass |
| Creeping Beggarweed | Mayweed | Tall Fescue |
| Creeping Bentgrass | Mouseear | Tansy Ragwort |
| Creeping Charlie | Chickweed | Torpedograss |
| Curiy Dock | Nimblewill | White Clover |
| Dandelion | Oldenlandia | Whiteweed |
| Diffuse Lovegrass | Orchardgrass | Wild Barley |
| | Oxalis | Yellow Nutgrass |
| | | Zoysia |

WHEN TO APPLY

Apply any time that vegetation is actively growing. Warm, sunny weather will accelerate systemic movement from leaves and stems down to the roots, to give complete kill. Heavy lawn grass or difficult to control perennial weeds, such as Bermudagrass, nimblewill, dandelion or Canada thistle may require a repeat application, if regrowth occurs. For best results, apply on a sunny day when 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, aluminum or stainless steel tank type sprayer, mix 8 fl. oz. (1 cup) of ORTHO Systemic Weed & Grass Killer per 1 to 1½ gallons of water and spray to wet undesirable vegetation. **NOTE:** We do not recommend a galvanized or unlined steel sprayer. Never store unused spray. Rinse sprayer used.

To apply with an ORTHO Lawn & Garden Sprayer (foliage setting) or ORTHO SPRAY-ETTE Hose End Sprayers, add amount of product indicated to the sprayer jar and apply to specified area. Do not add water to jar. Do not use the ORTHO Lawn Sprayer.

Biodegradable

Kills Weeds and Grasses
in 2 to 4 Weeks — Roots and All

For General Weed Control

Concentrate - Makes Up to 6 Gallons Spray

Contains Wetting Agent For Added Value

BEFORE

AFTER

Active Ingredient	By Wt.
Isopropylamine salt of *glyphosate	5%
Inert Ingredients	95%
*N-(phosphonomethyl)glycine	

Keep out of reach of children

CAUTION

See side panel for additional precautionary statements.

Chevron Chemical Company © 1984
Ortho Consumer Products Division
P.O. Box 5047 San Ramon CA 94583-0947
Product 5437 Made in U.S.A.
R Form 10273-G
EPA Reg. No. 239-2469-AA

EPA Est. 239-NJ-1, 239-MO-1
Superscript used is first letter of lot number.

ACCEPTED
APR 11 1991
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 239-2469

NET CONTENTS 1 QT.

Dilution Table

Amount of ORTHO Systemic Weed & Grass Killer to Use	Water to Use	Area to Treat
8 fl. oz. (1 cup)	1-1½ gallons	250 sq. ft.
1 pt.	2-3 gallons	500 sq. ft.
1 qt.	4-6 gallons	1,000 sq. ft.

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

IMPORTANT: For spot treating in lawns and around trees and shrubs, a tank type sprayer is 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 contacted. If accidental drift contacts desirable foliage, wash off immediately with water. Do not apply when rainfall is expected within 24 hours of application as weed control will be reduced.

WHERE TO APPLY

General Weed Control: Apply this product to control undesirable plants growing in fences, around physical ornaments, buildings, tool sheds or other areas where control is desired.

Landscaping: Apply this product to control undesirable weeds or grasses growing in areas where plantings of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings will be made.

Ornamentals: Apply this product to control undesirable plants growing around ornamentals, trees or shrubs. Spray contact other than with mature bark of desirable plants may cause injury.

Lawns: Apply this product to control undesirable weeds growing in lawns. Spot treating undesirable weeds in a lawn will cause a dead spot until sufficient growth occurs to close the areas. Larger spots will require reseeding to provide complete grass cover and help protect reinfestation by undesirable plants.

TO PREPARE READY-TO-USE SPRAY SOLUTION: Add 1 part of ORTHO Systemic Weed & Grass Killer and 9 parts of clear tap water to make a 0.5% spray solution. Example: 2 oz. of product plus 18 oz. of water. Follow label use directions on this label.

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

DISPOSAL: PRODUCT—Partially filled bottle may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. **CONTAINER**—Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

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