

ORTHO SYSTEMIC WEED & GRASS KILLER

BIODEGRADABLE

[6/13/95] [WATER DROPLET ICON] Water based ..
KILLS WEEDS AND GRASSES IN 2 TO 4 WEEKS -- ROOTS & ALL
FOR GENERAL WEED CONTROL

CONCENTRATE -- MAKES UP TO 6 GALLONS SPRAY

Contains Wetting Agent for Added Value

BEFORE AFTER

[12/1/94] Kills weeds and grasses - Roots and All
For use along fences, sidewalks, driveways, Walkways and for spot treatment on lawns.

[2/14/94] Lawns may be reseeded 7 days after treatment.

Active Ingredient

[7/23/97 reregistration] ~~isopropylamine~~ salt of *glyphosate 5%

Inert Ingredients 95%

*N (phosphonemethyl) glycine

Keep out of reach of children

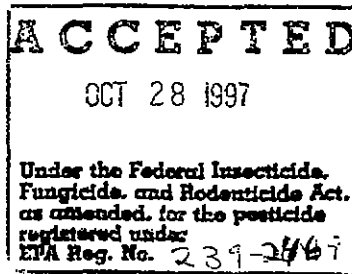
CAUTION

See back panel for additional precautionary statements.

NET CONTENTS 1 Quart

[4/17/95] REFORMULATION OR REPACKAGING FOR SALE IS PROHIBITED

Manufactured for
The Solaris Group of Monsanto Company
P.O. Box 5008
San Ramon, CA 94583-0808
Form 7-860-01 / Product 5437
EPA Reg. No. 239-2469
EPA Est. 239-MO-1
Made in USA



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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

~~CAUTION: [7/23/97 Reregistration] Avoid contact with eyes. In case of contact, immediately flush eyes with plenty of fresh water for 15 minutes. Get medical attention if eye irritation persists. Note to Physicians: Emergency Information call 1-800-454-2333. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Keep children and pets off treated areas until spray has dried. Avoid contamination of feed.~~

[Reentry Icon] People and pets may enter treated area after spray has dried.

First Aid: IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS: Do not apply directly to water. Do not contaminate water [7/23/97 Reregistration] by cleaning of equipment or disposal of wastes when disposing of equipment washwaters or rinsate.

[Solaris label]

Medical Information call: 1-800-454-2333

Product information call: 1-800-454-2883

[Distributor label]

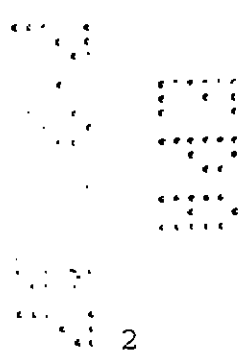
Medical Information call: x-xxx-xxx-xxxx

Product Information call: x-xxx-xxx-xxxx

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.



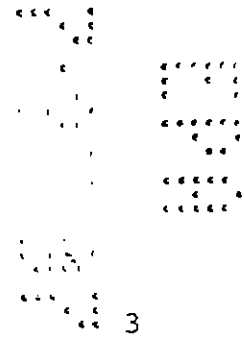
DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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



WHEN TO APPLY

Apply at 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 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, aluminum or stainless steel tank-type sprayer, mix 8 fl. oz. (1 cup) of ORTHO Systemic Weed & Grass Killer per 1 gal of water and spray to wet undesirable vegetation. **Note:** We do not recommend a galvanized or unlined steel sprayer. Never store unused spray. Rinse used sprayer.

To apply with an ORTHO® Lawn & Garden Sprayer (foliage setting) or ORTHO® SPRAY-ETTE Hose End Sprayer, 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.**

Dilution Table

Amount of KLEENUP systemic Weed & Grass Killer to Use	Water to Use	Area to Treat
8 fl. oz. (1 cup)	1 gallon	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 to 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.

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.

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

239-2469.wp1 EPA Accepted 1/14/91
Notifications 2/14/94(lawn reseeding), 10/19/94(do not water...),
12/1/94(front panel), 1/3/95 (water based), 4/17/95(reformulation...)
7/23/97 Reregistration

