

ORTHO® Crabgrass Killer Formula II

[10/10/94] Outdoor Icon] OUTDOOR USE ONLY
 [6/14/95] Water based [Water Icon]

Treats up to 4,000 Sq Ft [12/19/96] 1qt], 2,000 sq ft [pt]

Also Kills Dallisgrass and Nutgrass [12/19/96] on all major turf grasses / lawns
 [4/18/96] Concentrate

[12/19/96] For Lawns

Kills Crabgrass plus Dallisgrass & Nutgrass

Picture of tank sprayer or icon

✓ [4/2/96] Measuring Cap Packaging

NEW / NOW WITH MEASURING CAP AND POUR SPOUT INCLUDED

NOW EASIER TO MEASURE AND POUR

CHILD RESISTANT CAP

FAST & EASY MEASURING CAP

EASY POUR SPOUT

IMPROVED PACKAGE

Active Ingredient

[10/10/94] By Wt.

Calcium acid methanearsonate8.4%

Inert Ingredients.....91.6%

Total arsenic as elemental

All water soluble-4.1%

KEEP OUT OF REACH OF CHILDREN

CAUTION

[10/10/94] See side-back panel booklet for additional precautionary statements.

NET CONTENTS 32 FL OZ (1 QT) 946 ml

[12/19/96] 16 FL OZ (1 PT) 473 ml

ACCEPTED

JUN 18 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 239-2510

276

THE FOLLOWING COPY IS FOR FAX-A-FORM BOOKLET TYPE LABELS WHICH CONSUMERS CAN OPEN, READ, AND RESEAL EASILY AT RETAIL S WELL AS AT TIME OF USE.

[12/19/96]

PEEL ☒
HERE

OPEN RESEALABLE LABEL
FOR DIRECTIONS AND PRECAUTIONS.

WEEDS CONTROLLED	LAWNS
CRABGRASS	Bermudagrass, Bluegrass, Dichondra, Fescues, Ryegrass & Zoysia
DALLISGRASS	Bermudagrass, Bluegrass, Dichondra & Zoysia
NUTGRASS	Bermudagrass & Zoysia

Always apply with a TANK SPRAYER.

Do not use on St. Augustine, Bahia, Carpet or Centipede grasses. Do not use on or around fruits, vegetables, flowers or other ornamental plants. Specially formulated for residential use.

PRESS TO RESEAL

OR

[10/7/94] PULL HERE TO OPEN LABEL. PRESS TO RESEAL.

Peel open for use, directions and further information.

ORTHO Crabgrass Killer Formula II can be used to control / Controls Crabgrass, Dallisgrass and Nutgrass on all major of the ornamental turf grasses lawns including Dichondra, Bent and Fescue grasses. Do not use on St. Augustine, Bahiagrass, Carpet and Centipede grasses. Make a new dilution for each use.

CAUTION: Causes eye irritation. SEE ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS INSIDE BOOKLET.

Medical Information call 1-800-454-2333
Product Information call 1-800-225-2883

Manufactured for:
The SOLARIS Group of
Monsanto Company
P.O. Box 5008
San Ramon, CA 94583-0808
Form 7-793-07
EPA Reg. No. 239-2510
EPA Est. 239-1A-3, 56996-MO-1*
Superscript is first letter of lot number.
Made in USA

[12/19/96] ~~STOP [ICON] READ ENTIRE LABEL BEFORE EACH USE~~

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 Crabgrass Killer Formula II can be used to control Crabgrass, Dallisgrass and Nutgrass on all major of the ornamental turf grasses including Dichondra, Bent and Fescue grasses. Do not use on St. Augustine, Bahiagrass, Carpet and Centipede grasses. Make a new dilution for each use. [Text moved above Directions for Use to improve consumer understanding of product prior to purchase.]~~

~~[12/19/96]~~

WEEDS CONTROLLED	AMOUNT TO USE for every 200 square feet of lawn
CRABGRASS	Add 1 1/2 fl oz (3 Tbs) to 1 gallon of water
DALLISGRASS	Add 2 fl oz (4 Tbs) to 1 gallon of water
NUTGRASS	Add 3 fl oz (6 Tbs) to 1 gallon of water

~~TO AVOID LAWN DAMAGE, MAKE SURE YOUR LAWN VARIETY & WEEDS ARE LISTED TOGETHER ON THE BOOKLET COVER~~

How To Apply

- ~~1. Always apply with a TANK SPRAYER as this type of sprayer will deliver an accurate spray.~~
- ~~2. Measure area to be treated. Calculate square feet by multiplying length times width (walking man icon).~~
- ~~3. Spray when air is calm to avoid drift to desirable plants.~~

For Best Results

- ~~1. Water 1 to 2 days before application if soil is dry.~~
- ~~2. Do not mow 1 to 2 days before or after application.~~
- ~~3. Spray when weeds are young and actively growing.~~
- ~~4. Spray only when daytime temperature is below 90° F.~~
- ~~5. Rain or watering within 24 hours after treatment may reduce control, and weeds may require a repeat application.~~
- ~~6. Reapplication~~
 - ~~A. Crabgrass & Dallisgrass - Spray 2 to 3 times, if necessary. Wait 7 days between applications.~~
 - ~~B. Nutgrass - Spray monthly.~~
- ~~7. Newly planted lawn can be treated after second mowing. Treated lawn can be planted with grass seed or sod after 1 day.~~

How It Works

Crabgrass Killer is selective and kills listed weeds not lawns. It singles out weeds, enters through leaves and moves inside to the root. Visible effects are gradual wilting & yellowing within 5 to 7 days advancing to browning and root destruction. Crabgrass Killer is inactivated upon soil contact. So unless plants are sprayed they won't be harmed. Follow-up sprays may be necessary as new weed seeds sprout. Note, temporary yellowing lasting 1 to 2 weeks may occur on hybrid Bermudagrass, Dichondra and Fescue lawns.

OR [10/10/94] Tbs = Tablespoon

[10/10/94] For best results, apply in the morning after dew has dried on a sunny, calm day to allow maximum absorption of weed killer. Late afternoon application may be diluted or washed off leaves by dew or rainfall during the night resulting in unsatisfactory control of weeds. Do not apply when temperatures are expected to exceed 90°F or rainfall is expected within 24 hours after application.

CRABGRASS (Hairy Crabgrass or Smooth Crabgrass)

[10/10/94] See Dilution Table for dosages. Soil should be moist before treatment.

APPLICATION: Use tank-type sprayer. [11/27/96] After using sprayer with ORTHO Crabgrass Killer Formula II. Clean sprayer thoroughly with water before spraying trees, flowers or vegetables. Do not apply with a hose-end sprayer.

DILUTION TABLE

ORTHO Crabgrass Killer Formula II Product to Use	Add water to make	To cover
3 Tbs (1-1/2 oz)	1 gal	200 sq ft
6 Tbs (3 oz)	2 gal	400 sq ft

OR [4/2/96] [Measuring Cap Packaging]

MEASURING CAP: The cap has 4 measuring lines indicated inside. Fill cap to appropriate line for fast, easy, accurate measuring. Close cap tightly after use - no need to rinse.

Line 1 = 1 teaspoon (tsp)

Line 2 = 1 Tablespoon (Tbs) = 3 tsp

Line 3 = 1 fl oz (2 Tbs)

Line 4 = 2 fl oz (4 Tbs)

DILUTION TABLE

Weeds Controlled	Amount of Product to Use	Add Water To Make	Area to Treat (sq ft)
Crabgrass	Fill to Line 2 three times (3 Tbs)	1 gal	200
Dallisgrass	Fill to Line 4 once (2 oz)	1 gal	200
Nutgrass	Fill to Line 3 three times (3 oz)	1 gal	200

~~10/10/94~~ Do not water for two days after treatment, then resume watering, particularly during hot, dry weather. One application may be sufficient if applied when seedlings are less than 2 inches tall. Two applications four to seven days apart are generally needed for control of medium to mature Crabgrass plants. Follow-up spot sprays may be necessary for newly germinated Crabgrass. Lawns may be reseeded when Crabgrass is dead. On newly seeded lawns, do not commence applications until after two mowings. Bent, Fescue and Dichondra lawns are more sensitive and may be temporarily discolored. Additional wetting agents are not needed.

~~APPLICATION: Use tank type sprayer. After using sprayer with ORTHO Crabgrass Killer Formula II, clean sprayer thoroughly with water before spraying trees, flowers or vegetables. Do not apply with a hose end sprayer.~~

DILUTION TABLE

ORTHO Crabgrass Killer Formula II to Use	Add water to make	To cover
3 Tbs (1 1/2 oz)	1 gal	200 sq ft
6 Tbs (3 oz)	2 gal	400 sq ft
8 oz (1 cup)	5 gal	1,000 sq ft
32 oz (1 qt)	20 gal	4,000 sq ft

~~Information moved above to improve information flow~~

~~SPECIAL COMBINATION SPRAY: Use ORTHO Crabgrass Killer Formula II in combination with WEED-B-GON Lawn Weed Killer at recommended rates for both. Use 3 Tbs of ORTHO Crabgrass Killer Formula II and 4 tsp of WEED-B-GON Lawn Weed Killer per gal water on 200 sq ft area. For larger areas, increase rate proportionately. Avoid drift to ornamentals when using this combination or injury may result. Do not use this combination on Dichondra. Observe all precautions, directions and limitations on both product labels. Combination spray directions deleted. Product formulations are no longer compatible.~~

✓ ~~10/10/94~~ DALLISGRASS in Bermuda Lawns, Bluegrass, Dichondra and Zoysia Lawns: Use 2 ounces ~~oz~~ (4 Tablespoonfuls ~~Tbs~~) per gal of water and cover 200 sq ft (20' x 10'). Make 2 or 3 ~~weekly~~ applications at weekly intervals starting in late June. Follow cautions given on label for control of Crabgrass.

✓ ~~10/10/94~~ NUTGRASS in Bermuda Lawns and Zoysia Lawns: Use 3 ounces ~~oz~~ (6 Tablespoonfuls ~~Tbs~~) per gal of water and cover 200 sq ft (20' x 10'). Make 3 to 4 ~~monthly~~ applications at monthly intervals starting in June. Follow cautions given on label for control of Crabgrass.

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STORAGE AND DISPOSAL

~~STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into feed 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.~~

~~(12/19/96) STORAGE: Store product in original container in a safe place. DISPOSAL: Do not reuse container. Securely wrap partially filled or empty container in newspaper and discard in trash. Do not pour unused product or rinse water down any drain.~~

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

~~CAUTION: Wash thoroughly with soap and water after handling.~~

~~(Reentry Icons) People and pets may enter treated areas after spray has dried.~~

~~Causes eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. (10/10/94) (Reentry Icons) Do not allow children or animals on treated area until after rainfall or when normal irrigation practice is resumed 2 days after treatment. Wear protective clothing when handling or applying this product, including long pants, long sleeved shirt and rubber gloves and boots. Do not graze treated areas or feed livestock treated forage.~~

~~(10/10/94) FIRST AID STATEMENT OF PRACTICAL TREATMENT: In case of eye contact, wash eyes immediately with fresh water for at least 15 minutes. See a doctor if irritation persists. Note to Physicians: Emergency Information call 1-800-457-2022/454-2333.~~

ENVIRONMENTAL HAZARDS: Do not apply directly to ~~any body of~~ water. Do not contaminate water by cleaning of equipment or disposal of wastes.

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

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Product Information call 1-800-225-2883~~

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Manufactured for
The SOLARIS Group of
Monsanto Company
P. O. Box 5008
San Ramon CA 94583-0808
Form 7-793-07
EPA Reg. No. 239-2510
EPA Est. 239-1A-3¹, 58996-MO-1^A
Superscript is first letter of lot number.
Made in USA