



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number 242723

Application for Pesticide - Section I

1. Company/Project Number 2. EPA Product Manager 3. Proposed Classification 4. Company/Product (Name) 5. Name and Address of Applicant 6. Expedited Review

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below.

NOTIFICATION APR 29 1996

Explanation: Use additional page(s) if necessary. (For section I and Section II.) NOTIFICATION To add the word "concentrate" to the front panel

Section - III

1. Material This Product Will Be Packaged In: 2. Type of Container 3. Location of Net Contents Information 4. Size(s) Retail Container 5. Location of Label Directions 6. Manner in Which Label is Affixed to Product

Section - IV

1. Contact Point 2. Signature 3. Title 4. Typed Name 5. Date 6. Date Application Received

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

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

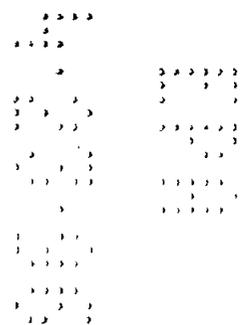
Peel open for use directions and further information.

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

PULL HERE TO OPEN LABEL PRESS TO RESEAL

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 RS793-A
Product 5517
EPA Reg. No. 239-2510
EPA Est. 239-1A-3, 58996 MO-1
Superscript is first letter of lot number.
Made in USA



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 of the major ornamental turf grasses including Dichondra, Bent and Fescue grasses. Do not use on St. Augustine, Bahiagrass, Carpet and Centipede grasses. Make new dilution for each use. (text moved above Directions For Use to improve consumer understanding of product prior to purchase.)~~

~~Tbs = Tablespoon~~

~~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) See Dilution Table for dosages. Soil should be moist before treatment.~~

~~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 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
8 oz (1 cup)	5 gal	1,000 sq ft
32 oz (1 qt)	20 gal	4,000 sq ft

~~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 Add water~~

<u>Killer Formula II to Use</u>	<u>to make</u>	<u>To cover</u>	
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.~~~~

DALLISGRASS in Bermuda Lawns, Bluegrass, Dichondra and Zoysia Lawns: Use 2 oz (4 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.

NUTGRASS in Bermuda Lawns and Zoysia Lawns: Use 3 oz (6 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.

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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. ~~Child/Pet icon~~ 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. ~~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 water. Do not contaminate