

PM 23
2217-63
Pg 1 of 2

JAN 3 1990

Mr. James A. Armbruster
FPI/Gordon Corporation
1217 West 12th Street
P.O. Box 4090
Kansas City, Missouri 64101

Dear Mr. Armbruster:

Subject: Gordon's Crabgrass & Nutgrass Killer
EPA Registration No. 2217-630
Re: Label Amendment
Your Letter Dated July 26, 1989

The labeling is acceptable provided that the following change is made to the children/domestic animal statement, "Keep children and domestic animals off treated area until this material has been watered into the soil and the grass is dry." Please submit five (5) copies of your final printed labeling incorporating this amendment before you release the product for shipment. A stamped copy is enclosed for your records.

Sincerely,

Joanne I. Miller
Acting Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY

CONCURRENCES

SYMBOL	H7505C						
SURNAME	Eumsole						
DATE	12-21-89						

DILUTION TABLE (Continued)

AMOUNTS TO USE:

Older Plants or 75° Weather		Amount of Water in Sprayer	Area To Be Treated
Tbs.	Fl. Oz.	Gallons	Sq. Ft.
2 1/4	1 1/4	1	250
5	2 1/2	2	500
7 1/4	3 3/4	3	750

LIMITED WARRANTY; DISCLAIMER: Manufacturer warrants that the chemical composition conforms to the ingredient statement given on the label and that this product is suited for the labeled use when applied according to label directions. Because of widely varying use conditions, it is impossible to eliminate all risks even where label directions are followed. Except where such disclaimers and exclusions are specifically prohibited by applicable law, MANUFACTURER MAKES NO WARRANTY OF MERCHANTABILITY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF, AND IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR ANY CONSEQUENTIAL DAMAGE OR LOSS.

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READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals:
CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid breathing of spray mist. Wash hands after using. Wear protective clothing when handling or applying this product, including long pants, long sleeved shirt, and impermeable gloves and boots. Avoid contamination of food and feedstuffs. Do not allow children or pets on treated area until after spraying and grass is dry. Keep livestock off treated areas.

Statement of Practical Treatment:
 If Swallowed: Drink one or two glasses of water. Induce vomiting by touching back of throat with finger. Call a physician at once.
 If In Eye: In case of eye contact, immediately flush eyes with plenty of water for 15 minutes. Call a physician at once.
 If On Skin: Wash promptly with soap and water. Rinse thoroughly. If irritation develops, get medical attention.
 If Inhaled: Remove victim to fresh air and apply respiration if indicated.

Environmental Hazards:
 Do not apply directly to water. Do not contaminate waters used for domestic consumption or by wildlife or aquatic life, or for irrigation purposes. Do not apply when weather conditions favor drift from area treated. Do not apply where runoff is likely to occur. 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.

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STORAGE: Store in original container in a locked storage area inaccessible to children and pets. Do not store near food or feedstuffs. Keep tightly closed when not using.

PRODUCT DISPOSAL: Securely wrap original container with unused product in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not use empty bottle. Rinse thoroughly before discarding in trash.

CONTROLS CRABGRASS, NUTGRASS, DALLISGRASS, and SANDBUR in BLUEGRASS or ZOYSIA LAWNS.

USE PRECAUTIONS:
 DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM
 DO NOT USE ON NEWLY SEEDED LAWNS UNTIL AFTER THE THIRD MOWING
 DO NOT USE ON ST. AUGUSTINE, CENTIPEDE, or BAHIA GRASSES

* Keep children and domestic animals off treated area until this material has been watered into the soil.
 DO NOT USE A HOSE END SPRAYER
 DO NOT USE HIGH SPRAYER PRESSURE SINCE FINE DROPLETS COULD BE FORMED WHICH MIGHT DRIFT TO NEARBY SENSITIVE PLANTS

ABOUT NUTGRASS: Nutgrass grows from seed and small nut like tubers on the roots. Unless controlled, nutgrass will spread rapidly. Look for grass like, but triangular yellowish green leaves growing upright above the normal lawn grass. Make application promptly to prevent seed and tuber formation. Treat only infested areas since some temporary yellowing of the lawn grass may occur. Where only a few nutgrass plants are found, place 2 or 3 drops of undiluted chemical directly in the crown of the plant (an eye dropper or small spoon may be used) and retreat in 10 to 14 days.

WHEN & HOW TO APPLY:
 Apply anytime when temperatures are above 75 F. Apply early because young plants require less chemical and are easier to kill than older plants. Determine average size of growth of plants to be treated and make dilutions as given in the table. Use

ACME®
crabgrass
nutgrass k

ACTIVE INGREDIENT:
 *Monosodium acid methanearsonate

INERT INGREDIENTS

*Total Arsenic (as elemental) all in water form — 7.68%
 This product contains 16 pounds M S M

KEEP OUT OF REACH OF CHILDREN
CAUTION
 See next panels for additional precautionary statements and Statement of Practical Treatment

This labeling must be in the possession of the user at the time of application.

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coarse spray droplets. On new lawns, wait until mowing before treating. Be sure soil is moist before treating. During droughts, water grass in advance and restore turf to healthy green color before treating. Treat only infested areas since yellowing of the lawn grass may occur. If drought stressed turf grasses will quickly return to normal. Retreatment may be necessary if new growth appears. Use air sprayer.

- KEEP LAWN MOWED ABOUT 1/4 TO 2 IN. TREATMENT
- WATER LAWN WELL BEFORE TREATMENT
- IN A COMPRESSED AIR SPRAYER, MIX ACCORDING TO THE DILUTION TABLE
- SET SPRAYER WAND AT LOW PRESSURE COARSE DROPLET SPRAY
- APPLY UNIFORMLY OVER THE AREAS TO BE TREATED. FOR EXAMPLE 2 tbsp (for young seedlings) water over 250 sq ft
- Keep children and domestic animals off treated area until material has been watered into the soil
- FLUSH OUT SPRAYER WITH CLEAN WATER
- REPEAT TREATMENTS AS NEEDED

DILUTION TABLE FOR COMPRESSED AIR SPRAYERS
 (Do not use a hose-end sprayer)

AMOUNTS TO USE:

Young Plants or 90° Weather		Amount of Water in Sprayer
Tbs.	Fl. Oz.	Gallons
2	1	1
4	2	2
6	3	3

(Chart continues)

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BEST AVAILABLE COPY



READ THE ENTIRE LABEL FIRST OBSERVE ALL USE PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION Irritant if swallowed. Avoid contact with eyes, skin, or clothing. Avoid breathing of spray mist. Wash hands after using. Wear protective clothing when handling or applying this product, including long pants, long sleeved shirt, and impermeable gloves and boots. Avoid contamination of food and feedstuffs. Do not allow children or pets on treated areas until after spraying and grass is dry. Keep livestock off treated areas.

Statement of Practical Treatment

If Swallowed: Drink one or two glasses of water. Induce vomiting by touching back of the throat with finger. Call a physician at once.
If In Eyes: In case of eye contact, immediately flush eyes with plenty of water for 15 minutes. Call a physician at once.
If On Skin: Wash promptly with soap and water. Rub skin slightly. If irritation develops, get medical attention.
If Inhaled: Remove victim to fresh air and apply resuscitation if indicated.

Environmental Hazards

Do not apply directly to water. Do not use in areas used for domestic consumption or by wildlife or aquatic life or for other purposes. Do not apply when weather conditions favor drift from area treated. Do not apply where runoff is likely to occur. 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.

STORAGE Store in original container in a well-ventilated area accessible to children and pets. Do not store near food or feed. Keep tightly closed when not using.

PRODUCT DISPOSAL See side panel for disposal instructions.

CONTAINER DISPOSAL See side panel for disposal instructions.

ACME® 16-14
Crabgrass & nutgrass killer



ACTIVE INGREDIENT:
 *Monosodium acid methearsonate 16.6%
INERT INGREDIENTS 83.4%
TOTAL 100.0%

*Total Arsenic (as elemental) in water soluble form — 7.68%
 This product contains 1.6 pounds M.S.M.A. per gallon.

KEEP OUT OF REACH OF CHILDREN
CAUTION
 See side panels for additional precautionary statements & STATEMENT OF PRACTICAL TREATMENT

NET CONTENTS ONE PINT

CONTROLS CRABGRASS, NUTGRASS, DALLISGRASS, and SANDBUR in BLUEGRASS or ZOYSIA LAWNS

USE PRECAUTIONS

DO NOT USE ON NEWLY SEEDS LAWNS UNTIL AFTER THE THIRD MOWING. DO NOT USE ON ST. AUGUSTINE, CENTPEDE or BAHIA GRASSES.

Keep children and domestic animals off treated area until this material has been washed into the soil.

DO NOT USE A HOSE END SPRAYER. DO NOT USE HIGH SPRAYER PRESSURE SINCE FINE DROPLETS COULD BE FORMED WHICH MIGHT DRIFT TO NEARBY SENSITIVE PLANTS.

ABOUT NUTGRASS: Nutgrass grows from seed and small nut like tubers on the roots. Unless controlled, nutgrass will spread rapidly. Look for grass like, but from dull yellowish green leaves growing upright above the normal lawn grass. Make application promptly to prevent seed and tuber formation. Treat only infested areas since some temporary yellowing of the lawn grass may occur. Where only a few nutgrass plants are found, place 2 or 3 drops of undiluted chemical directly in the crown of the plant (an eye dropper or small spoon may be used) and retreat in 10 to 14 days.

SEE NECK TAG FOR COMPLETE DIRECTIONS



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EPA EST. NO. 207-1-11



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