

PM23

2217-53

p. 1 of 3

Stephen Johnson
PBI/Gordon Corporation
1217 West 12th Street
P.O. Box 4050
Kansas City, MO 64101

DEC 23 1983

Dear Mr. Johnson,

Subject: Methanearsonates
Gordon's Nutgrass Killer
EPA Registration No. 2217-512
Gordon's Crabgrass Killer
EPA Registration No. 2217-513
Gordon's Crabgrass & Nutgrass Killer
EPA Registration No. 2217-630
Your Submissions of December 9, 1983

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. In the precautionary statements delete "to play."

In this section add:

Wear protective clothing when handling or applying this product, including long pants, long-sleeve shirt, and impermeable gloves and boots.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Richard I. Mountfort *RM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Enclosure

DCR-10820:Mountfort:12/21/83:1/2/84:tar

CONCURRENCES

SYMBOL	SURNAME	DATE	CONCURRENCES			

(Front Panel)

GORDON'S

C R A B G R A S S & N U T G R A S S K I L L E R

RECEIVED
DEC 23 1983
Federal Insecticide
Division
U.S. Department of Agriculture

ACTIVE INGREDIENT:

Monosodium acid methanearsonate*.....	16.67	
<u>INERT INGREDIENTS.....</u>	<u>83.47</u>	✓
Total	100.0%	

*Total Arsenic (as elemental) all 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.

- 14 1/2% D.O.C.
1/1/84

NET CONTENTS ONE PINT

NET CONTENTS ONE QUART

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. Avoid contamination of food and feedstuffs. Do not allow children or pets (to play on) treated area until after sprinkling 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 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. 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.

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 USE ON NEWLY SEEDER LAWNS UNTIL AFTER THE THIRD
MOWING.

DO NOT USE ON ST. AUGUSTINE, CENTIPEDE, or PAHIA GRASSES.

DO NOT ALLOW CHILDREN OR PETS ON TREATED AREAS UNTIL AFTER
SPRINKLING AND GRASS IS DRY. ✓

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. ✓

off
not
new
application

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 coarse spray droplets. On new lawns, wait until after
the third mowing before treating. Be sure soil is moist and
lawn healthy before treating. During droughts, water grass
well several days in advance and restore turf to healthy
green color with fertilizer before treating. Treat only ✓
infested areas since some temporary yellowing of the lawn
grass may occur. If directions are followed, turf grasses
will quickly return to normal. Repeat applications may be
necessary if new growth appears. Use a compressed air
sprayer.

1. KEEP LAWN MOWED ABOUT 1½ to 2 INCHES DURING TREATMENT.
2. WATER LAWN WELL BEFORE TREATMENT.
3. IN A COMPRESSED AIR SPRAYER, MIX ACCORDING TO THE
DILUTION TABLE.
4. SET SPRAYER WAND AT LOW PRESSURE FOR A COARSE DROPLET
SPRAY.
5. APPLY UNIFORMLY OVER THE AREA TO BE TREATED.
FOR EXAMPLE: 2 tbsp. (for young seedlings) in 1 gal.
water over 250 sq. ft.
6. SPRINKLE LAWN AFTER TREATMENT AND ALLOW GRASS TO DRY
BEFORE PERMITTING CHILDREN OR PETS ACCESS.
7. FLUSH OUT SPRAYER WITH CLEAR WATER.
8. REPEAT TREATMENTS AS NEEDED.

**-DILUTION TABLE FOR COMPRESSED AIR SPRAYER-
(Do not use a hose-end sprayer.)**

AMOUNTS TO USE:

Young Plants or 90° Weather		Older Plants or 75° Weather		Amount of Water In Sprayer	Area to Be Treated
<u>Tbs.</u>	<u>Fl. Oz.</u>	<u>Tbs.</u>	<u>Fl. Oz.</u>	<u>Gallons</u>	<u>Sq. Ft.</u>
2	1	2 ½	1 ½	1	250
4	2	5	2 ½	2	500
6	3	7 ½	3 ¾	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.

EPA REG. NO. 2417-630

EPA EST. NO. 2417-88-1

