

30 1987

Mr. Ronald D. Wilson
PBI/Gordon Corporation
P.O. Box 4090
Kansas City, MO 64101

Dear Mr. Wilson:

Subject: Additional Optional Directions
Trimec Liquid Weed & Feed
EPA Registration No. 2217-681
Your Submission Dated December 10, 1987

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Note the correct spelling of "before" in Option G directions.

Sincerely yours,



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

Enclosure

10412:I:Mountfort:MF-9A:KENCO:12/22/87:12/30/87:CB:lf:jh

CONCURRENCES								
SYMBOL	ORIGINATOR							
SURNAME								
DATE								

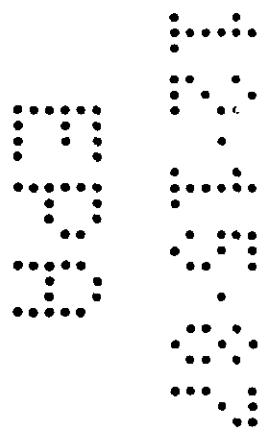
OFFICIAL FILE COPY

(G) Optional directions for a hose-end applicator

HOW TO USE: Shake well before using.

1. Connect spray nozzle to garden hose. Be sure that valve is in "off" position.
2. Remove bottle cap and screw bottle onto nozzle. Turn on water.
3. Turn valve to "On" position to start flow of water. Use valve to shut off flow of water at any time.

Handwritten notes and a date stamp: "1977" and "10/27".





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

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

CAUTION Harmful if swallowed. Avoid contact with eyes, skin or clothing. In case of contact, immediately flush eyes or skin with plenty of water. If irritation develops get medical attention. Avoid contamination of food or feedstuffs.

Environmental Hazards. Do not apply directly to water. Do not apply when weather conditions favor drift from target area. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate domestic or surface waters.

DIRECTIONS FOR USE:

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

STORAGE Keep from freezing. Store in original container in a locked storage area inaccessible to children. Do not store near food or feedstuffs. To prevent cross contamination, do not store near other fertilizers, insecticides, fungicides or seeds.

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

CONTAINER DISPOSAL Do not reuse empty container. Rinse thoroughly before discarding in trash.

OTHER USE PRECAUTIONS:

Do not allow spray to drift to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not spray where grass is emerging from dormancy. Do not apply to newly seeded lawn grasses until well established. Do not spray when the temperature exceeds 85 F. Seed can be safely sown 3-4 weeks after application. Do not use on carpetgrass, dichondra, St. Augustine, Centipede, closely mowed bentgrass, nor on lawns or turf where desirable clovers are present. Do not spray mats of trees and ornamentals. Do not spray on sidewalks, driveways, lawns, etc. Be particularly careful with application of herbicide on ornamentals and trees.

TRIMEC is a registered trademark of FMC Gordon Corporation, (2517 North 17th Street, Phoenix, AZ 85016).

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Controls Dandelion, Chickweed, Knotweed, Henbit, Plantains, Clover, Spurge and many other broadleaf lawn weeds; some of which are shown on the outside box. **ONE QUART COVERS UP TO 5,000 SQ. FT.**

ACTIVE INGREDIENTS
 *Dimethylamine Salt of 2,4-Dichlorophenoxyacetic acid 5.875%
 **Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy)propionic acid 27.162%
 ***Dimethylamine Salt of Dicamba (3,6-dichloro-pyridic acid) 6.619%
INERT INGREDIENTS 60.345%
TOTAL INGREDIENTS 99.999%

This Product Contains:
 *0.44 lb. 2,4-Dichlorophenoxyacetic acid per gallon or 4.211%
 **0.211 lb. 2-(2-methyl-4-chlorophenoxy)propionic acid per gallon or 2.261%
 ***0.048 lb. Dicamba (3,6-dichloro-pyridic acid) per gallon or 0.514%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Statement of Practical Treatment

In case of contact, wash skin with plenty of soap and water. For eyes, flush with water for 15 minutes and get medical attention.

See Side Panels for additional precautionary statements.

GUARANTEED ANALYSIS

Total Nitrogen (N) 7.4 lbs. per 100 lbs. of this product
 OPT. (A or B) No Spreading -- No Complicated Mixing
 Just attach to a garden hose & spray

WHERE TO USE:

LIQUID WEED & FEED may be used on Bahia, Bermuda, Bluegrass, Fescue, Rye or Zoysia lawns, vacant lots, playgrounds and other similar areas where broad leaf weeds are present. This product is especially effective on all hard leaf weeds such as Poison Ivy, Poison Oak, Spurge, etc. and Spurge. In addition, **LIQUID WEED & FEED** is also used on other broad leaf weeds including some tree weeds such as Norway Spruce, Silver Birch, etc. Weeds are killed by root action.

WHEN TO USE:

1. Spray at any time during the growing season when weeds are actively growing.
2. Do not spray when wind is blowing in any direction. Do not spray when temperature is below 50° F. or when the ground is frozen.
3. Do not spray on lawns until the grass is well established.
4. For best results, use 1/2 to 2 days before seeding.
5. Do not water lawns within 24 hours after treatment.

HOW TO USE:

- OPT. (C, D, E, & G)
- SHAKE WELL BEFORE USING**
1. Connect spray nozzle to garden hose, remove safety cap from container, attach tube to applicator and fit securely.
 2. Turn on water, place finger over hole on right side of nozzle and pump or rub of **LIQUID WEED & FEED** will be immediately dispersed. Spray directly over area to be treated. Spray in evenly and uniformly. (Check handy measuring guide to see how much of this liquid has been used.)

OPT. (F)

For 100% coverage, use 1/2 quart per 1,000 sq. ft.

1,000 sq. ft. coverage

MEASURING GUIDE

2,000 sq. ft.

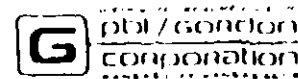
3,000 sq. ft.

4,000 sq. ft.

5,000 sq. ft.

6,000 sq. ft.

7,000 sq. ft.



10,000 sq. ft. coverage

NET CONTENTS ONE QUART (NET WEIGHT: 2 LBS 5 OZ)

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ACME

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

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals):

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. In case of contact, immediately flush eyes or skin with plenty of water. If irritation develops, get medical attention. Avoid contamination of food or feedstuffs. Environmental Hazards: Do not apply directly to water. Do not apply when weather conditions favor drift from target area. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate domestic or irrigation waters.

DIRECTIONS FOR USE:

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

STORAGE: Keep from freezing. Store in original container in a locked storage area inaccessible to children. Do not store near food or feedstuffs. To prevent cross-contamination, do not store near other fertilizers, insecticides, fungicides or sprays.

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

CONTAINER DISPOSAL: Do not reuse empty container. Rinse thoroughly before discarding in trash.

OTHER USE PRECAUTIONS:

Do not allow spray to drift to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not spray where grass is emerging from dormancy. Do not apply to newly seeded lawn grasses until well established. Do not spray when the temperature exceeds 85°F. Seed can be safely sown 3-4 weeks after application. Do not contaminate domestic or irrigation waters. Do not use on carpetgrass, orchards, St. Augustine, Centpede, closely-mowed bentgrass, nor on lawns or turf where desirable covers are present. Do not spray roots of trees and ornamentals. Do not exceed specified coverage for any area, be particularly careful within drainage of tree and other ornamental species.

Limitation of Liability: Manufacturer warrants that the chemical composition appearing on the top portion of this label is true and that the product is mixed for the control and control of weeds as stated. Because of many varying soil conditions, it is impossible to guarantee a result when other conditions are involved.

Exclusion of Other Weeds and Weeds: Except when such statements are included by specific reference or otherwise on the foregoing, the ONLY GUARANTEE OR WARRANTY APPLICABLE TO THIS PRODUCT AND IS GIVEN EXPRESSLY AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ALL SUCH WARRANTIES WHICH EFFECT OR DIFFER FROM SAID LIMITED WARRANTY ARE DISCLAIMED BY MANUFACTURER. No other manufacturer's warranties and other claims shall have any effect against MANUFACTURER FOR ANY TYPE OF DAMAGE OR LOSS, AND NO EVENT SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL DAMAGE OR LOSS. This label is a registered trademark of THE GARDON CORPORATION, U.S. Patent No. 3,264,788.

- NO SPREADING
 - NO COMPLICATED MIXING
- JUST ATTACH TO A GARDEN HOSE AND SPRAY!!**

WHERE TO USE:

LIQUID WEED & FEED may be used on Bahia, Bermuda, Bluegrass, Fescue, Rye or Zoysia lawns, vacant lots, playgrounds and other similar areas where broadleaf weeds are present. This product is especially effective on all hard-to-kill weeds such as Poison Ivy, Poison Oak, Sheep Sorrel and Spurge. In addition, LIQUID WEED & FEED controls most other broadleaf weeds including sensitive weeds such as Chickweed, Clover, Dandelion, Knotweed and Plantain.

WHEN TO USE:

1. Spray at any time during the growing season when weeds are actively growing.
2. On new lawns, wait until the grass has reached a height of 2 inches before making an overall spray treatment. Wait 3 weeks before putting new grass seed or sods down in the bare spots.
3. Poor weed control may result if spray is applied during drought or just before rain.
4. For best results, mow 1 to 2 days before treating.
5. Do not water lawn within 24 hours after treatment.

Opt. C, D, HOW TO USE
E; JUST ATTACH TO A GARDEN HOSE & SPRAY
& G)

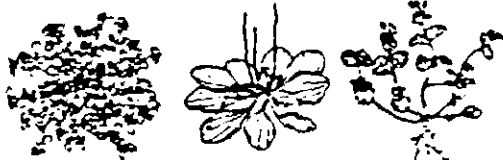


INSTRUCTIONS

1. Connect spray nozzle (see diagram) to garden hose.
2. Shake contents of bottle well.
3. Remove safety cap.
4. Attach tube to nozzle aspirator.
5. Attach bottle to end of spray nozzle. Turn bottle counter-clockwise until product flows. Then turn the bottle clockwise until spray ceases.
6. Turn on water. Place finger over hole on top side of nozzle and sprayer end of LIQUID WEED & FEED will automatically be distributed. Spray evenly over area requiring attention. Move and continue. (Check spray distribution gauge to see how much of tree lawn has been used.)

WEEDS CONTROLLED

Broomrape	Ground Ivy	Prostrate	Spurge
Black Medic	Heavenly	Prickly	Sourgrass
Burnnet	Henbit	Plantain	Thistle
Burdock	Knapweed	Poison Ivy	Wid. Garlic
Chickweed	Lambsquarters	Poison Oak	Wid. Onion
Chickweed	Lamb's Ears	Purple	Wid. Plantain
Clover	Mallow	Ragweed	Wid. Quack
Dandelion	Morning Glory	Sheep Sorrel	Yarrow
Dock	Onion	Shepherd's Purse	



WEEDS CONTROLLED
Black Medic, Burnnet, Burdock, Chickweed, Chickweed, Clover, Dandelion, Dock, Ground Ivy, Heavenly, Henbit, Knapweed, Lambsquarters, Lamb's Ears, Mallow, Morning Glory, Onion, Prostrate, Prickly, Plantain, Poison Ivy, Poison Oak, Purple, Ragweed, Sheep Sorrel, Shepherd's Purse, Spurge, Sourgrass, Thistle, Wid. Garlic, Wid. Onion, Wid. Plantain, Wid. Quack, Yarrow.

COVERS UP TO 5,000 SQ. FT.

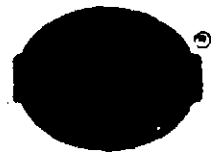


WEEDS CONTROLLED
Broomrape, Black Medic, Burnnet, Burdock, Chickweed, Chickweed, Clover, Dandelion, Dock, Ground Ivy, Heavenly, Henbit, Knapweed, Lambsquarters, Lamb's Ears, Mallow, Morning Glory, Onion, Prostrate, Prickly, Plantain, Poison Ivy, Poison Oak, Purple, Ragweed, Sheep Sorrel, Shepherd's Purse, Spurge, Sourgrass, Thistle, Wid. Garlic, Wid. Onion, Wid. Plantain, Wid. Quack, Yarrow.

COVERS UP TO 5,000 SQ. FT.



Complete with
**HOSE-END
SPRAYER**



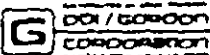
ACTIVE INGREDIENTS:

Dimethamine Salt of	
2,4-Dichlorophenoxyacetic acid	5.670%
Dimethamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid	2.736%
Dimethamine Salt of Picloram (3,4-dichloro-o-anisic acid)	0.619%
INERT INGREDIENTS:	97.975%
TOTAL	100.000%

This Product Contains:
• 2.4-D (2,4-Dichlorophenoxyacetic acid) per gallon of 4.77%
• 2-M (2-(2-methyl-4-chlorophenoxy) propionic acid) per gallon of 2.29%
• 3,4-D (3,4-dichloro-o-anisic acid) per gallon of 0.54%

KEEP OUT OF REACH OF CHILDREN
CAUTION
Statement of Practical Treatment
In case of contact, wash skin with plenty of soap and water. If eyes flush with water for 15 minutes and get medical attention.
See Back Panel for additional precautionary statements.

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EPA EST. NO. 277-01-7



COVERS UP TO 5,000 SQ. FT.

OPTION A OR B TO BE USED DEPENDING ON THE SUBREGISTRATION

OPTION (A)

" A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 square feet each growing season. When applied as directed this product supplies 0.069 pounds of nitrogen per 1,000 square feet with each application. Use this product in conjunction with an additional fertilization program to provide at least 1 pound of nitrogen per 1,000 square feet each growing season. Consult your local agricultural extension agent for the proper amount of nitrogen to be applied in your area."

OPTION (B)

"Trimec Liquid Weed & Feed should be supplemented by Liquid Lawn Fertilizer every 3 weeks from March through September (or April through October depending upon the growing season in your area). Please consult your local extension office for questions regarding frequency of this product in your area."

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OPTION (C)

** HOW TO USE:

This half-gallon package is intended as a refill for the quart hose-end sprayer applicator/container of Acme Liquid Weed & Feed 15-0-0. However, this product may be used in any hose-end sprayer in which herbicides have been used.

Add Acme Liquid Weed & Feed 15-0-0 to the hose-end sprayer jar. Do not add water to the jar. Shake jar well. One-half gallon will fill your quart hose-en sprayer jar twice. One quart covers 5,000 square feet. One-half gallon will cover up to 10,000 square feet.

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Alternate Nozzle Directions - Option (D)

HOW TO USE:

SHAKE WELL BEFORE USING.

1. Attach spray nozzle to garden hose. Turn nozzle clockwise to firmly attach it to hose.
2. Remove cap from bottle (directions on cap) and screw bottle into spray nozzle.
3. Turn the on/off switch on top of the spray nozzle counter clockwise to the "OFF" position. Then turn on the water at the faucet.
4. To begin spraying, turn the sprayer nozzle switch clockwise to the "ON" position. The water automatically mixes with the product. Walk at a steady pace spraying in a side to side arc, slightly overlapping treated areas. Refer to graduated scale on side of container to guide coverage.
5. To stop spraying, turn the sprayer nozzle switch counter clockwise to the "OFF" position and turn off water at the faucet.

✓

257071
(Alternate application instructions for $\frac{1}{2}$ gallon applicator/container - Option (E))

HOW TO USE:

SHAKE WELL BEFORE USING.

1. Attach garden hose to connector on dispenser.
 2. Insert screwdriver into slot in orange lock ring and twist, snapping lock ring in two.
 3. Remove both parts of separated lock ring.
 4. Turn arrow on activator switch to OFF position.
 5. Push activator switch securely down against top of sprayer. This will pierce the safety seal inside the dispenser.
 6. To begin spraying, turn on water and then move activator switch to the ON position.
 7. To stop dispensing the product, turn off water.
- ✓

ALTERNATE STATEMENT FOR THE "HOW-TO-USE" SECTION: Option (F)

****(Check handy measuring guide to see how much of this liquid
has been used.)

J