

PM 23 757-1844

OCT. 9 1984

Bruce W. Michel
Estech, Inc.
30 North LaSalle Street
Chicago, IL 60202

Dear Mr. Michel:

Subject: Vigoro Weed Control Plus Lawn Fertilizer
EPA Registration No. 557-1844
Submission: September 20, 1984

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) Delete "New Improved." This product has been registered since 1972 and has carried the claim since 1978.
 - b) Under ENVIRONMENTAL HAZARD, change "Keep out of lakes, streams or ponds" to read "Do not apply directly to water." Add the statement "Do not contaminate water intended for irrigation or domestic purposes" to this section.

We note that you are including the additional fertilizer grade 24-4-12 under this registration.

- 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 F. Mountfort *RFM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767)

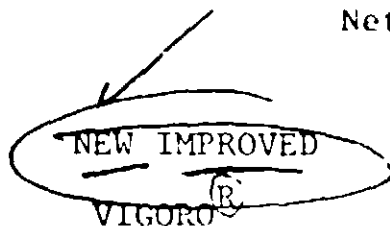
Enclosure

CONCURRENCES

SYMBOL ▶								
SURNAME ▶	DCR-45020:Mountfort:COLLINS:KENDRICK:898-1270:10/04/84:Del.10/11/84							<i>1.6</i>
DATE ▶								

(FRONT PANEL)

Net wt. 25 lbs. (11.30kg)
Treats 5000 sq. ft.



WEED CONTROL PLUS LAWN FERTILIZER
CONTROLS DANDELIONS AND MANY OTHER
BROADLEAF LAWN WEEDS

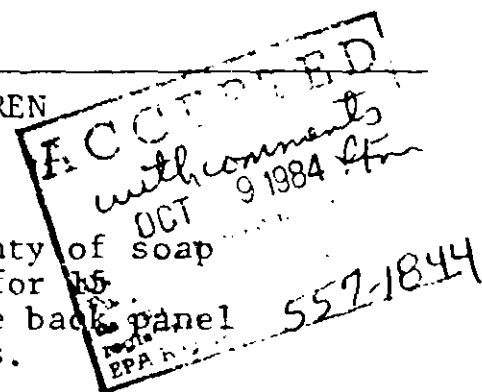
GREEN GRASS GUARANTEE

Vigoro guarantees to return your purchase price in full if you are not satisfied with results.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 back panel for additional precautionary statements.



ACTIVE INGREDIENTS:

*2, 4-dichlorophenoxyacetic acid	0.58%
**2-(2-methyl-4-chlorophenoxy) propionic acid	0.24%
***Dicamba (3, 6-dichloro-o-anisic acid)	0.05%
INERT INGREDIENTS	<u>99.13%</u>

Total 100.00%

EQUIVALENT TO:

*2, 4-dichlorophenoxyacetic acid	11.60 lbs. per ton
**2-(2-methyl-4-chlorophenoxy) propionic acid	4.80 lbs. per ton
***Dicamba (3, 6-dichloro-o-anisic acid)	1.00 lbs. per ton

U. S. Patent 3,284,186
E.P.A. Reg. No. 557-1844

E.P.A. Est. No. 557-IL-1

(REAR PANEL)

Net Wt. 25 lbs. (11.36 Kg)

Treats 5,000 sq. ft.

VIGOR[®]

WEED CONTROL PLUS

LAWN FERTILIZER

24-4-12 ✓

GUARANTEED ANALYSIS

TOTAL NITROGEN (N) 24.0%

1.5% Ammoniacal Nitrogen
6.0% Water Insoluble Nitrogen
16.5% Water Soluble Urea Nitrogen

AVAILABLE PHOSPHORIC ACID (P₂O₅) 4.0%

SOLUBLE POTASH (K₂O) 12.0%

Derived from ammoniated phosphates, urea, isobutylidene diurea, muriate of potash and sulfate of potash-magnesia. Potential Acidity 900 lbs. Calcium Carbonate Equivalent per ton. Manufactured by Estech, Inc., 30 North LaSalle Street, Chicago, Illinois 60602. Vigor[®] is a registered trademark of Estech, Inc.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Avoid contact with skin, eyes or clothing. Avoid breathing dust. Keep out of reach of children. Wash thoroughly after handling. Harmful if swallowed.

ENVIRONMENTAL HAZARD

Keep out of lakes, streams or ponds. Do not apply when weather conditions favor drift from target area. Do not use this product where desirable clovers are present or allow the product to "wind drift" on flowers, vegetables

or ornamental shrubbery. Do not apply to newly seeded lawns. During application close spreader openings when turning. Apply when air is calm. Do not apply in areas underlaid by roots of desirable trees and shrubs. Do not apply to Bentgrass, St. Augustine grass or Dichondra as injury may result.

DIRECTIONS FOR USE

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

WHEN TO APPLY - For best results apply when weeds are actively growing in the spring or early fall after heavy rains. Water lawn one day before application to ensure adequate soil moisture. Do not apply to wet grass. To get maximum weed killing results, do not rake, mow or water again until two days after applying. Do not apply during excessively hot weather. Repeat treatment if necessary to control hard to kill weeds.

WHERE TO APPLY - This product may be used on bluegrass fescue, rye, bermuda, and zoysia lawns. If adverse low moisture conditions exist, weeds are in a poor state of growth, or the lawn is heavily overrun with weeds, more than one application may be required. Apply the second application in 30 days. Do not contaminate water intended for irrigation or domestic purposes.

to ENV HAZARDS

HOW TO APPLY - Using the spreader settings below, apply this product to 5000 square feet of lawn area (100 X 50).

WEEDS CONTROLLED

Bedstraw	Clover	Knotweed	Peppergrass	Ragweed	Wild Carrot
Black Medic	Dandelion	Lambsquarter	Pigweed	Sheep Sorrel	Wild Garlic
Buckhorn	Dock	Lespedeza	Plantains	Shepherd's Purse	Wild Lettuce
Burdock	Ground Ivy	Mallow	Poison Ivy	Speedwell	Wild Onion
Chicory	Heal-all	Morning Glory	Poison Oak	Spurge	Yarrow
Chickweed	Henbit	Oxalis	Purslane	Thistle	

(DIAGRAM)

SPREADER SETTINGS

SPREADER	SETTING	SPREADER	SETTING
Cyclone	4 5/8	Lawn Beauty	5 1/4
Seal	5 3/4	Scotts	6 5/8
Wards	6 1/2	K-Mart	6

(REAR PANEL - Page 3)

NOTE: Spreader rate varies with walking speed,
check spreader over known area.

STORAGE AND DISPOSAL ✓

STORAGE - Keep away from feed or food products. Store in a dry place. Do not store near growing plants or fertilizers, seeds, insecticides or fungicides.

DISPOSAL - Do not reuse bag. Discard bag in trash.

GREEN GRASS GUARANTEE

Vigoro guarantees to return your purchase price in full if you are not satisfied with results. Simply send proof of purchase to Vigoro Lawn and Garden Products, Estech, Inc., One Southern Illinois Bank, Fairview Heights, Illinois 62208.