

Reg # 557-1989

PM-23

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CERTIFICATION OF COMPLIANCE

I, Judith K. Lucash, being an authorized representative of Vigoro Industries, Inc., certify that all containers of

Vigoro Deep Green Weed And Feed

EPA Reg. No. 557-1989

produced by June 15, 1994 will bear revised labeling in accordance with the revised labeling required for Task Force technical and manufacturing use products. I further certify that all containers of said product sold or distributed by this company by January 1, 1995 will bear revised labeling in accordance with the revised labeling required for Task Force technical and manufacturing-use products.

A handwritten signature in cursive script that reads "Judith K. Lucash". The signature is written over a horizontal line.

Judith K. Lucash  
Manager of Regulatory Affairs

December 21, 1992

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VIGORO®

DEEP GREEN® WEED & FEED

FOR BAHIA, BERMUDA AND ZOYSIA GRASSES

Effective weed control for chickweed, dandelion, knotweed, plantains, henbit, spurge and many other weeds.

Keeps grass green longer with fewer clippings when compared with soluble fertilizers.

Contains IBDU® slow release nitrogen, the controlled release nitrogen used on 70 of America's top 100 golf courses.

ACTIVE INGREDIENTS:

*Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid . . . . .	0.408%
+ **Dimethylamine Salt of 2,4-dichlorophenoxyacetic acid . . . . .	0.117%
***Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid) . . . . .	0.050%
INERT INGREDIENTS . . . . .	99.425%
TOTAL . . . . .	100.000%

Used at 25 lbs. on 5000 sq. ft. equivalent to:

\*MCPP Acid - 0.338% - 0.74 lbs. per acre or 6.76 lbs. per ton.

\*\*2,4-D Acid - 0.097% - 0.21 lbs. per acre or 1.94 lbs. per ton.

\*\*\*Dicamba Acid - 0.041% - 0.09 lbs. per acre or 0.82 lbs. per ton.

+Isomer specific by AOAC Method 6D01.5

U. S. Patent No. 3,284,186

EPA Reg. No. 557-1989

EPA Est. No. 557-FL-1

NET WT. 25 LBS.

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REAR PANEL

NET WT. 25 LBS.

Treats 5000 sq. ft.

VIGORO®

DEEP GREEN® WEED & FEED

FOR BAHIA, BERMUDA AND ZOYSIA GRASSES

19-2-6

GUARANTEED ANALYSIS

TOTAL NITROGEN (N) . . . . .	19.00%
9.00% Ammoniacal Nitrogen	
8.40% Urea Nitrogen	
1.60% Water Insoluble Nitrogen	
AVAILABLE PHOSPHORIC ACID (P <sub>2</sub> O <sub>5</sub> ) . . . . .	2.00%
SOLUBLE POTASH (K <sub>2</sub> O) . . . . .	6.00%
Derived from sulphate of ammonia, isobutylidene diurea, sulphur coated urea, diammonium phosphate, muriate of potash and sulphate of potash-magnesia.	
Secondary Nutrients:	
Total Magnesium (Mg) . . . . .	1.00%
1.00% Water Soluble Magnesium (Mg)	
Iron (Fe) . . . . .	1.50%
Total Manganese (Mn) . . . . .	0.30%
Derived from sulphate of potash-magnesia, iron oxide and manganous oxide.	
*This product contains 7.70 units of slow release nitrogen from isobutylidene diurea and sulphur coated urea.	
Chlorine, not more than . . . . .	4.00%

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS  
CAUTION

Avoid contact with skin, eyes and clothing. Avoid breathing dust. Wash thoroughly after handling. Harmful if swallowed. Keep out of reach of children.  
Protective Clothing: When using this product, wear long sleeved shirt, long pants, socks, shoes and gloves. After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.

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ENVIRONMENTAL HAZARD

This product is toxic to aquatic invertebrates. Drift or run-off may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate any body of water by cleaning of equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from target area. Do not contaminate irrigational ditches or water used for domestic purposes.

DIRECTIONS FOR USE

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

Do not allow people (other than applicator) or pets on treatment areas during application. Do not enter treatment areas until spray has dried or dust has settled.

1. Mow lawn to normal height 1 or 2 days before application.
2. Water lawn thoroughly 1 day before application to ensure adequate soil moisture. Do not apply to wet grass.
3. Apply contents of this bag to 5,000 sq. ft. using the suggested spreader setting. DO NOT OVERAPPLY. For best results, apply when weeds are young and actively growing and the average temperature is over 70<sup>0</sup> F.
4. Do not mow or water lawn again until 2 days after application.

The maximum application rate for this product is 5.0 lbs. per 1,000 sq. ft. The maximum number of broadcast applications per treatment site is 2 per year.

Approximately 4 weeks after weed kill is evident, an application of 16% or higher nitrogen fertilizer should be made at a rate of 6 lbs. per 1,000 sq. ft. and watered in well.

This product may be used on Bahia, Bermuda, Zoysia, Fescue, Kentucky bluegrass, St. Augustine and Centipede lawns. If adverse low moisture conditions exist, weeds are in a poor state of growth, or area is heavily overrun with weeds, retreatment may be necessary. Make a second application in approximately 30 days.

**PRECAUTIONS:** Do not apply to newly seeded lawns. Do not apply to dichondra, lippia or other ground cover. Avoid treating St. Augustine grass in summer months (June through September) when it is growing rapidly because temporary foliage discoloration may occur. Do not use where desirable clovers are present or allow the product to "wind drift" on flowers, vegetables or ornamental shrubbery. Apply when air is calm. Do not apply to areas underlaid by roots of desirable trees and shrubs.

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**Storage:** Store in original container in safe, dry place. Do not contaminate other pesticides, fertilizer, seeds, food or feed. Return spillage to original container prior to disposal. Keep bag tightly closed. Do not store near growing plants.

**Product Disposal:** Securely wrap original container in several layers of newspaper and discard in trash.  
**Container Disposal:** Do not re-use bag. Discard bag in trash.

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REAR PANEL, Cont.

CONTROLS THESE WEEDS

Florida Pusley, Black Medic, Chickweed, Clover, Cocklebur, Dandelion, Creeping Charlie, Dock, Henbit, Knotweed, Lambsquarter, Mustard, Oxalis, Peppergrass, Pigweed, Plantains, poison Ivy, Purslane, Ragweed, Sida Spurge, Wild Onion, Wild Lettuce and most other broadleaf weeds.

Broadcast Spreader Settings

For best results, apply in a circular path starting on the outside and working toward center. A little overlap of product will insure complete coverage.

Central Broadcast 600	4 3/4
Cyclone	4 1/2
Ortho Broadcast 6000	3 1/2
Precision Broadcast	4 1/2
Scotts Broadcast ERZ	G
) Sears Broadcast	4 3/4

Drop Spreader Settings

First, apply 2 border strips along the edge of each end of the lawn. Then apply product along the length of the lawn, overlapping slightly, and shutting off spreader before turning as you reach the edge of the border strips.

Central Drop	11
Greenview Drop	9
Ortho Drop 5000	8
Precision Drop FH22	10
Scotts Drop PF-1	7
Sears Drop	11

Note: Spreader rate varies with walking speed. To insure proper coverage, check spreader over known area. Hand spreading is not recommended.

Caution: Close spreader openings when loading, turning or when stopped.

Manufactured by Vigoro Industries, Inc., Fairview Heights, IL 62208. Vigoro® and Deep Green® are registered trademarks of Vigoro Industries, Inc.

About the Environment: Besides increasing property values, did you know a well maintained lawn provides the following benefits to your home and environment.....

- A 50' x 50' lawn produces enough oxygen for a family of four every day.
- Controls erosion
- Traps dust, smoke and other pollutants
- Reduces noise and glare
- Purifies water
- Improves soil condition
- Modifies temperature

About Clippings: Grass clippings and yard wastes are approximately 20% of the volume in our nation's landfills. Vigoro lawn fertilizers will help you do your part by significantly reducing the amount of clippings generated. This happens because the high amount of controlled release nitrogen in the product prevents surges of growth while providing a steady release of nutrient.

Other tips for reducing clippings: Leave clippings on your lawn, and increase mowing height and frequency. This will result in smaller clippings that decompose more readily and add nutrients back into your lawn.

What is IBDU slow release nitrogen? IBDU slow release nitrogen has been proven since 1964 by golf course, landscape and agricultural professionals world-wide as one of the most consistent slow release nitrogen sources.

IBDU slow release nitrogen is only slightly water-soluble (about 1/1000 that of urea) and depends only on hydrolysis (water) for its predictable release to the soil. It is not dependent on temperature or bacterial activity.

IBDU slow release nitrogen is exclusively distributed in the U.S.A. by the manufacturer of Vigoro fertilizer - a leader in the fertilizer industry for over 100 years.

Why Vigoro lawn fertilizers outperform other fertilizers. Vigoro lawn fertilizers give you the type of lawn that will turn your neighbors green with envy. That's because they contain IBDU slow release nitrogen. It feeds your lawn every time it gets water - and only Vigoro products have it!

- IBDU slow release nitrogen produces a thick, green lawn with less frequent fertilizing.
- IBDU slow release nitrogen doesn't wash away with heavy rain or over-watering like the nitrogen in other fertilizers.
- The controlled release feeding of IBDU slow release nitrogen won't overfeed or burn your lawn when used as directed.
- Vigoro lawn fertilizers give you steady, consistent growth for easier maintenance.

If you are not completely satisfied with the results of this quality lawn care product, your money will be cheerfully refunded.