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(FRONT PANEL)

This product must not be used on golf courses or sod farms.
For Outdoor Use On The Home Lawn and In the Home Garden Only.

VERTAGREEN®

DIAZINON PRE-WEED PLUS

CONTAINS

INSECTICIDE PLUS BALAN™ PRE-EMERGENT HERBICIDE

For Lawns and Ornamental Turf

Preemergence Control of Crabgrass, Foxtail, Watergrass & Annual Bluegrass

LAWN INSECT CONTROL

For control of Ants, Armyworms, Bermudagrass Mites, Billbugs,
Brown Dog Ticks, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms,
Earwigs, Fleas, Leaf-hoppers, Millipedes, Sod Webworms (Lawn Moths),
Sowbugs (Pillbugs), & Springtails infesting home lawns.

ACTIVE INGREDIENTS:

Diazinon [O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl)		
phosphorothioate	5.00%	
N-butyl-N-ethyl-a,a,a,-trifluoro-2,6-dinitro-p-toluidine	2.06%	
INERT INGREDIENTS:	<u>92.94%</u>	
	Total	100.00%

Balan® is the Trademark for Benefin, DowElanco
Diazinon is a trademark of Ciba Geigy for Insecticide
U.S. Patent No. 2,754,243 and other patents pending

KEEP OUT OF REACH OF CHILDREN

WARNING

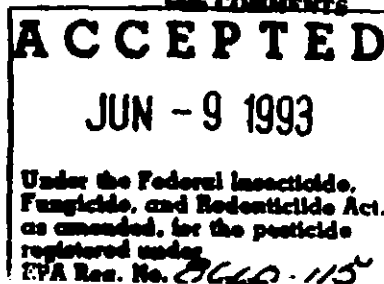
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET WEIGHT 40 LBS.

COVERS 40,000 SQ. FT.

EPA Reg. No. 8660-115

EPA Est. 9193-Jd-1



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(BACK PANEL)

NET WEIGHT 40 LBS.

COVERS 20,000 SQ. FT.

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GUARANTEED ANALYSIS

Total Nitrogen (N)	30.00%
Available Phosphoric Acid (P ₂ O ₅)	5.00%
Soluble Potash (K ₂ O)	5.00%

Sources of Plant Nutrients: Urea, Diammonium Phosphate, and Potassium Sulfate supplies .6 lb. Nitrogen per 1,000 sq. ft. of turf when applied as directed.

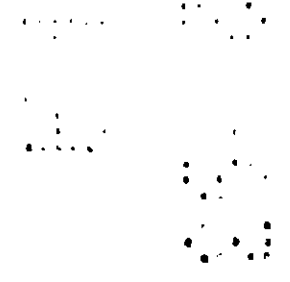
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

KEEP OUT OF REACH OF CHILDREN

✓ May be fatal if absorbed through skin. Harmful if swallowed. Causes moderate eye injury. Do not get in eyes, on skin, or on clothing. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse. Do not store near food or feed products. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides. Do not contaminate ornamental fish ponds. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.



STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

NOTE TO PHYSICIAN: This is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to birds, fish and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping of granules. Where irrigation (watering) is recommended in the direction, or if waterfowl, i.e., ducks or geese, can be expected in the treated area after treatment (except spot treatment), water lawn with at least 1/4 inch of water immediately after applying this product, however, stop watering before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

DIRECTIONS FOR USE

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

This product is designed for homeowner annual Lawn Service Program (on home lawns only) which features 1 to 2 granule insecticide plus preemergent herbicide applications per year. Insect control will be effective when applied anytime during insect activity periods. The weed control benefit will only be effective when applied before weed seeds germinate. Apply this product when the grass is dry and water in lightly after application.



INSECTS AND WEEDS

For the control of Ants, Armyworms, Bermudagrass Mites, Billbugs, Brown Dog Ticks, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Earwigs, Fleas, Leaf-hoppers, Millipedes, Sod Webworms, Sowbugs, and Springtails. Preemergent weed control of Annual Bluegrass (*Poa annua*), Smooth and Hairy Crabgrass, Goosegrass (Silver Crabgrass or Crowsfoot), Watergrass (Barnyardgrass) and Yellow and Green Foxtail.

FIRST APPLICATION

Apply 40 lbs. per 20,000 sq. ft. The first application should be made 10 to 20 days before your local "Frost Free" date in the spring. This will control existing insects (as listed on this label) along with preemergence control of Crabgrass, Goosegrass, Foxtail, Watergrass and certain Broadleaf weeds, namely Carpetweed, Chickweed, Lambsquarter, Purslane and Pigweed.

SECOND APPLICATION

Apply 40 lbs. per 20,000 sq. ft. turf that has been power raked, aerated, or verticut will benefit from this application since spring rains encourage additional weed seed germination. Apply in late May or early June after the first treatment. Insect control will be effective as in the first application, however, only the ungerminated weed seeds will be controlled. Established weeds will not be affected.

ANNUAL BLUEGRASS (POA ANNUA)

Apply 40 lbs. per 20,000 sq. ft. Treatment of heavy infestations will result in "thin" turf. Observe good cultural practices such as fertilization and watering to fill in these areas. Repeat treatment the following year for best control.

NORTHERN COOL SEASON GRASS

Should be treated in the late summer to early fall (late July to late September) or in early spring prior to Annual Bluegrass seed germination. It is difficult to get 100% control the first year in heavy turf growth.

WEED CONTROL FOR ANNUAL GRASSES

Jan Feb Mar Apr May June July Aug Sept Oct Nov Dec

Approximate weed germination times: 1) Crabgrass, Foxtail, Watergrass, Goosegrass
2) Annual Bluegrass (*Poa Annua*)

INSECT CONTROL THROUGH THE YEAR

If subsequent generations of insects appear in the turf after these applications, continue throughout the season with 5% Diazinon Crawling Insect Control Granules according to the directions on the label.

RESEEDING

Delay reseeding for at least 6 weeks after application of this product.

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WHERE TO USE

When applied as directed the following grasses are tolerant: Perennial Bluegrass, Perennial Ryegrass, Bermudagrass, Centipedegrass, Fescue, Zoysa grass, St. Augustinegrass and Bahiagrass. Apply only to established strands of these grasses.

SUGGESTED SPREADER SETTINGS
(To deliver 2 lbs. per 1000 sq. ft.)

<u>MAKE</u>	<u>SETTING</u>
Cyclone Model B1 Rotary	4 1/2
Scott Precision Flow Spreader Model PF-4	4

Walking speed and spreader condition may require setting adjustments.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse bag. Discard bag in trash.

WARRANTY STATEMENT

MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Directions for Use. **EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.**

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. **FOLLOW DIRECTIONS CAREFULLY.** Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage or handling when not used in accordance with directions for use.

Manufactured by:

PARKER FERTILIZER CO.
201 4TH STREET
SYLACAUGA, AL 35150

Date Printed: 01/28/93
Date Approved:
Supersedes:
Label Change:

