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ACCEPTED
FEB 24 1987
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(11/14/86)

ELANCO
TURF FERTILIZER
contains
BALAN® 1.25%

A GRANULAR FERTILIZER CONTAINING BALAN® FOR THE PREEMERGENCE CONTROL OF CRABGRASS, FOXTAIL, GOOSEGRASS, POA ANNUA AND OTHER ANNUAL WEED GRASSES IN ESTABLISHED TURFGRASSES.

Active Ingredients:

N-butyl-N-ethyl- α,α,α -trifluoro-2,6-dinitro-p-toluidine.....1.25%

Inert Ingredients.....98.75%

Contains 0.625 pounds active ingredient per 50 pound bag.

BALAN® (benefin, Elanco)

GUARANTEED ANALYSIS

TOTAL NITROGEN(N).....18.0%

AVAILABLE PHOSPHORIC ACID(P₂O₅).....5.0%

SOLUBLE POTASH(K₂O).....9.0%

PRECAUTIONARY STATEMENTS

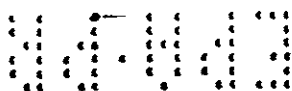
Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with skin or clothing. The granular formulation may cause skin sensitization reactions in certain individuals. Use protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

BEST AVAILABLE COPY



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Statements of Practical Treatment

If swallowed: Call physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or, if available, by administering 1 to 2 tablespoons of syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation develops.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation develops.

If inhaled: If breathing difficulty occurs, move individual to fresh air and get medical attention.

Environmental Hazards

Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

Storage: Store in original container only. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE - Read All Directions Carefully Before Applying

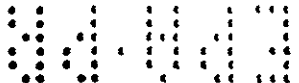
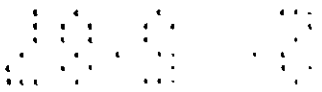
Elanco's Turf Fertilizer containing BALAN can be used on the following established warm and cool season turfgrasses:

Established Cool Season Turfgrasses

- Bentgrass Fairways
- Kentucky bluegrass
- Perennial ryegrass
- Fescues

Established Warm Season Turfgrasses

- Bahagrass
- Bermudagrass
- Centipedegrass
- St. Augustinegrass
- Tall Fescue
- Zoysiagrass



This product is a granular fertilizer containing BALAN a preemergence herbicide which is applied to established turfgrasses for the control of the winter annual grass: annual bluegrass (Poa annua); and summer annual grasses: smooth and hairy crabgrass, goosegrass (silver crabgrass and crowfootgrass), barnyardgrass (watergrass) and green and yellow foxtail. The turf fertilizer containing BALAN controls these weeds by killing their seeds as they germinate. Apply this product before these annual weeds germinate since it does not control established weeds. This product will not harm most nearby established ornamentals.

APPLICATION DIRECTIONS

Rates and Frequency of Application

This product should be applied one to two weeks prior to the anticipated germination of the target annual grass weeds. If application time does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control may be erratic or poor. Optimum weed control performance will be obtained if treated areas are irrigated soon after application.

Broadcast Application Rates

	<u>Cool Season Turfgrasses</u>	<u>Warm Season Turfgrasses</u>
Summer Annual Grass Weeds	160 pounds/acre (3.7 pounds/1000 sq. ft.)	240 pounds/acre (5 1/2 pounds/ 1000 sq. ft.)
Winter Annual Grass Weeds	160 pounds/acre	240 pounds/acre

In areas with extended growing season or where desired, a second application at the recommended rate can be made 8 to 10 weeks following the initial application on cool season turfgrasses and 10 to 12 weeks following the initial application on warm season turfgrasses.

Reseeding

Chemicals that effectively control annual weed species may also effect new desirable turfgrass seedlings. Reseeding should be delayed for at least 6 weeks after an application rate of 160 pounds per acre and 12 to 16 weeks after an application rate of 240 pounds per acre.

Application Equipment

Applications should be made using a properly calibrated granular fertilizer spreader which will uniformly distribute the product over the target area. Avoid skips and excessive overlaps as poor weed control or turfgrass injury may occur.

General Use Precautions

Do not apply this product to golf course putting greens, dichondra, or newly sprigged areas of bermudagrass, St. Augustinegrass, centipede grass or zoysiagrass. Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to application.

DISCLAIMER OF WARRANTIES

The manufacturer makes no warranties concerning this product or its use, which extend beyond the description on the label. All other warranties, express or implied, including but not limited to any implied warranties of merchantability and fitness for a particular purpose, are disclaimed. All statements concerning this product apply only when used as directed.

LIMITATION OF DAMAGES

Elanco's liability, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the return of the amount of the purchase price of the turf fertilizer containing BALAN and under no circumstances should Elanco be liable for special, indirect or consequential damages.

BALAN® (benefin, Elanco)

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EPA Reg. No. 0000-000

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