

Back of Bag

NET WT. 25 POUNDS LAWN FERTILIZER & CRABGRASS PREVENTER 12-4-8 and HERBICIDE BALAN 0.348%*

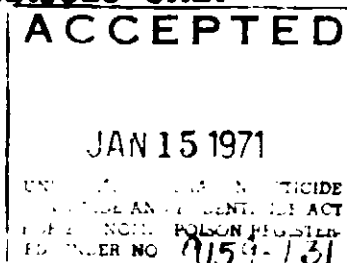
*Balán - The Trademark for Benefin - Elanco Products Co.
A Division of Eli Lilly & Company

FOR USE ON LAWN AND TURF GRASSES ONLY

PESTICIDE FERTILIZER MIXTURE

GUARANTEED MINIMUM FERTILIZER ANALYSIS

Total Nitrogen (N) 12%
Available Phosphoric Acid (P₂O₅) 4%
Soluble Potash (K₂O) 8%



GENERAL DIRECTIONS

WHEN TO APPLY: Apply Lawn Fertilizer and Crabgrass Preventer anytime in the spring before crabgrass germinates. DO NOT SOW GRASS SEED FOR 42 DAYS AFTER APPLICATION.

HOW TO APPLY: It is important that LAWN FERTILIZER & CRABGRASS PREVENTER be applied evenly over your turf without skip or misses. Do not over-apply or under-apply. The contents of this bag should be applied for every 2000 sq. ft. of turf area.

Set the spreader to be used at one-half the recommended rate for the turf area to be treated. Spread one-half of the total amount required, moving at a steady rate in one direction. Spread the remaining half quantity over the same area but moving across or at right angles to the first application. This will insure uniform application. Effective control of crabgrass, goosegrass, foxtail, and barnyard grass can be accomplished with the use of this product. In addition, Nitrogen, Phosphorous and Potash, required nutrients for normal grass growth, will be provided with this single application.

PRECAUTION: Do not apply to turf planted the previous fall. Do not apply to bentgrass or dichondra turf. Do not apply to newly sprigged areas of Bermudagrass, St. Augustinegrass, or Centipedegrass until these turfs are well established since root inhibition may result. BALAN may thin fine-leaved fescues at rates above those recommended on label.

CAUTION: This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes.

The manufacturer makes no warranties, express or implied, concerning this product or its use, which extend beyond the description on the face hereof. All statements concerning this product apply only when used as directed.

For those States Requiring Nitrogen Breakdown:

1.00% Nitrate Nitrogen
6.50% Ammoniacal Nitrogen
0.90% Water Soluble Organic Nitrogen
3.60% Water Insoluble Nitrogen

For those States Requiring Sources:

Nitrogen derived from 38% Ureaform Nitrogen, Ammonium Nitrate, Ammonium Sulphate, Ammonia and Urea.
Available Phosphoric Acid derived from Superphosphate.
Soluble Potash 55% derived from Muriate of Potash and 45% derived from Sulphate of Potash Magnesia.

For Florida Only: Reg. No. 393-6195 Year 1971

Insoluble Phosphoric Acid, not less than 0.20%
Total Available Primary Plant Food, not less than 24.00%
Chlorine, not more than 5.00%

For those States Requiring:

Acid forming 400 lbs. per ton.

SUGGESTED SPREADER SETTINGS:

Bag	Sq. Ft. Coverage	Cyclone	Scotts	Sears
25 lb.	2000	5½	4½	4

WHEN TO APPLY: Apply Lawn Fertilizer and Crabgrass Preventer anytime in the spring before crabgrass germinates. DO NOT SOW GRASS SEED FOR 42 DAYS AFTER APPLICATION.

HOW TO APPLY: It is important that LAWN FERTILIZER & CRABGRASS PREVENTER be applied evenly over your turf without skip or misses. Do not over-apply or under-apply. The contents of this bag should be applied for every 2000 sq. ft. of turf area.

Set the spreader to be used at one-half the recommended rate for the turf area to be treated. Spread one-half of the total amount required, moving at a steady rate in one direction. Spread the remaining half quantity over the same area but moving across or at right angles to the first application. This will insure uniform application. Effective control of crabgrass, goosegrass, foxtail, and barnyard grass can be accomplished with the use of this product. In addition, Nitrogen, Phosphorous and Potash, required nutrients for normal grass growth, will be provided with this single application.

PRECAUTION: Do not apply to turf planted the previous fall. Do not apply to bentgrass or dichondra turf. Do not apply to newly sprigged areas of Bermudagrass, St. Augustinegrass, or Centipedegrass until these turfs are well established since root inhibition may result. BALAN may thin fine-leaved fescues at rates above those recommended on label.

CAUTION: This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes.

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For those States Requiring Nitrogen Breakdown:

1.00% Nitrate Nitrogen
6.50% Ammoniacal Nitrogen
0.90% Water Soluble Organic Nitrogen
3.60% Water Insoluble Nitrogen

For those States Requiring Sources:

Nitrogen derived from 38% Ureaform Nitrogen, Ammonium Nitrate, Ammonium Sulphate, Ammonia and Urea.
Available Phosphoric Acid derived from Superphosphate.
Soluble Potash 55% derived from Muriate of Potash and 45% derived from Sulphate of Potash Magnesia.

For Florida Only: Reg. No. 693-6195 Year 1971

Insoluble Phosphoric Acid, not less than 0.20%
Total Available Primary Plant Food, not less than 24.00%
Chlorine, not more than 5.00%

For those States Requiring:

Acid forming 400 lbs. per ton.

SUGGESTED SPREADER SETTINGS:

Rate	Sq. Ft. Coverage	Cyclone	Scotts	Sears
25 lbs.	2000	5½	4½	4

Lawn & Garden Program

Our Lawn and Garden program includes these outstanding Kaiser Landscape Products, numbers 1 through 9. A brief description of each is found below.

- | | |
|--|---|
| <p>1 Once-A-Year-Fertilizer—This fertilizer is specifically formulated as a Once-A-Year Fertilizer, and should be applied in the early spring for best results.</p> | <p>6 Balance Azalea and Camellia Fertilizer—A special fertilizer for acid loving plants such as azaleas, camellias, rhododendrons, hollies and tea olives.</p> |
| <p>2 Twice-A-Year-Fertilizer—if you prefer semi-annual application, this Twice-A-Year Fertilizer is recommended. First application should be made in early spring followed by second application late summer or early fall.</p> | <p>7 Balance Rose Fertilizer—A well-balanced formulation for roses.</p> |
| <p>3 Three-Times-A-Year Lawn Fertilizer—If you prefer a more frequent fertilizer, our Three-Times-A-Year Lawn Fertilizer is recommended. First application should be made early spring, second application mid-summer, and third application early fall.</p> | <p>8 Evergreen and Tree Fertilizer—A specialty fertilizer to promote rapid growth and a healthy root system.</p> |
| <p>4 Lawn, Shrub and Garden Fertilizer—Designed for use on lawns, trees, shrubs, flowers and vegetables.</p> | <p>9 Lawn Fertilizer and Crabgrass Preventer—This combination lawn fertilizer and crabgrass preventer is designed for use in conjunction with our Twice-A-Year Program or Three-Times-A-Year Program.</p> |
| <p>5 Natural Organic Activated Sludge—A fertilizer composed of 100% organic matter for use on lawns and gardens—won't burn.</p> | |

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KAISER AGRICULTURAL CHEMICALS
DIVISION OF KAISER ALUMINUM & CHEMICAL CORP.
P. O. Box 246, Savannah, Georgia

Back of Bag

NET WT. 50 POUNDS

PROFESSIONAL TURF FERTILIZER & WEED PREVENTER

12-4-8 and HERBICIDE BALAN* 0.50%

PESTICIDE FERTILIZER MIXTURE FOR USE ON TURF GRASSES ONLY

GUARANTEED ANALYSIS

Total Nitrogen (N)	12%
6.50% Ammoniacal Nitrogen	
1.00% Nitrate Nitrogen	
0.90% other water soluble Nitrogen	
3.60% water insoluble Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	4%
Soluble Potash (K ₂ O)	8%
**Chlorine	5%
Total available Primary Plant Food	24%

Active Ingredients:

(N-butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine)	0.50%
Inert Ingredient	99.50%
	<hr/>
	100.00%

E.P.A. Reg. No. 9159-140

Nitrogen derived from Ureaform, Ammonium Nitrate, Ammonium Sulphate, Ammonia, Urea.

Available Phosphoric Acid derived from Superphosphate.

Soluble Potash derived from Muriate of Potash and Sulphate of Potash Magnesia.

Acid forming 400 lbs. Calcium Carbonate equivalent per ton.

*Balon — The trademark for Benefin — Elanco Products Company,
a division of Eli Lilly & Company

**In Florida "not more than." Reg. No. 693-6201

Do not reuse empty container. Destroy by burying with waste or burning. Stay away from smoke or fumes.

PROFESSIONAL TURF PROGRAM

HOW TO APPLY: Apply in accordance with programs listed below at rate of 400 pounds per acre (9 pounds per 1,000 sq. ft.) or 600 pounds per acre (14 pounds per 1,000 sq. ft.) evenly and without skips or misses to turf area in early spring before crabgrass and similar grasses germinate and in late summer before fall germination of poa annua. Do not sow grass seed for 42 days after application. Do not apply to turf planted the previous fall. Do not apply to bentgrass or dickcissel turf. Do not apply to newly sprigged areas of bermuda grass, St. Augustine grass, or centipede grass until these turfs are well established since root inhibitor may result. Balan may thin fine-leaved fescues at rates above those recommended on label.

PROGRAM A — Dwarf or 328 Bermuda, Greens and Tees, overseeded in fall.

**In Florida "not more than." Reg. No. 693-6201

Do not reuse empty container. Destroy by burying with waste or burning. Stay away from smoke or fumes.

PROFESSIONAL TURF PROGRAM

WHEN TO APPLY: Apply in accordance with programs listed below at rate of 400 pounds per acre (9 pounds per 1,000 sq. ft.) or 600 pounds per acre (14 pounds per 1,000 sq. ft.) evenly and without skips or misses to turf area in early spring before crabgrass and similar grasses germinate and in late summer before fall germination of poa annua. Do not sow grass seed for 42 days after application. Do not apply to turf planted the previous fall. Do not apply to bentgrass or dichondra turf. Do not apply to newly sprigged areas of bermuda grass, St. Augustine grass, or centipede grass until these turfs are well established since root inhibitor may result. Balan may thin fine-leaved fescues at rates above those recommended on label.

PROGRAM A — Dwarf or 328 Bermuda, Greens and Tees, overseeded in fall.

PROGRAM B — Cool-Season Grasses for Greens and Tees.

PROGRAM C — 419, 328, or Common Bermuda, overseeded in fall.

PROGRAM D — 419, 328, or Common Bermuda, not overseeded.

PROGRAM E — Year-Round Fairway Grasses. (Northern Grasses)

Each of these programs is designed to keep your turf grass from growing out of control one day and out of fertilizer the next, through our specially formulated turf products containing ureaform nitrogen. The recommendations outlined in these programs will help to reduce grain problems and thatch build-up.

DATE	GREENS AND TEES		FAIRWAYS, FOOTBALL FIELDS, PARK AREAS		
	PROGRAM A	PROGRAM B	PROGRAM C	PROGRAM D	PROGRAM E
2/15	101 10 lbs./M sq. ft.				102 400#/A
3/15	101 10 lbs./M sq. ft.	101 15 lbs./M sq. ft.	102 or 104 600#/A	102 or 104* 600#/A	
4/15	101 10 lbs./M sq. ft.	101 10 lbs./M sq. ft.			102 or 104* 400#/A
5/15	103 15 lbs./M sq. ft.	103 8 lbs./M sq. ft.		102 600#/A	
6/15	103 15 lbs./M sq. ft.	103 8 lbs./sq. ft.	102 400#/A		102 400#/A
7/15	101 10 lbs./M sq. ft.	103 8 lbs./ sq. ft.			
8/15	101 10 lbs./M sq. ft.	101 10 lbs./M sq. ft.	102 or 104* 600#/A	102 or 104* 600#/A	102 or 104* 400#/A
9/15	Kaiser 5-10-15 15 lbs./M sq. ft.	Kaiser 5-10-15 15 lbs./M sq. ft.			
10/15	103 20 lbs./M sq. ft.				102 400#/A
11/15	101 10 lbs./M sq. ft.	101 10 lbs./M sq. ft.	102 400#/A		
TOTAL					
N/Yr.	26.9#/M	15.3#/M	240#/A	216#/A	240#/A
P ₂ O ₅ /Yr.	4.5#/M	3.3#/M	80#/A	72#/A	80#/A
K ₂ O/Yr.	7.1#/M	5.9#/M	160#/A	144#/A	160#/A
Actual					
Water	18.6#/M	10.0#/M	72#/A	64.8#/A	72#/A
Insoluble Nitrogen					

*For best results apply Product # 104 within a two-week period from date shown above. Do not apply when weather conditions are excessively hot and dry.

PROFESSIONAL TURF PRODUCTS

DATE	PROGRAM A	PROGRAM B	PROGRAM C	PROGRAM D	PROGRAM E
2/15	101 10 lbs./M sq. ft.				102 400#/A
3/15	101 10 lbs./M sq. ft.	101 15 lbs./M sq. ft.	102 or 104 600#/A	102 or 104* 600#/A	
4/15	101 10 lbs./M sq. ft.	101 10 lbs./M sq. ft.			102 or 104* 400#/A
5/15	103 15 lbs./M sq. ft.	103 8 lbs./M sq. ft.		102 600#/A	
6/15	103 15 lbs./M sq. ft.	103 8 lbs./sq. ft.	102 400#/A		102 400#/A
7/15	101 10 lbs./M sq. ft.	103 8 lbs./sq. ft.			
8/15	101 10 lbs./M sq. ft.	101 10 lbs./M sq. ft.	102 or 104* 600#/A	102 or 104* 600#/A	102 or 104* 400#/A
9/15	5-10-15 15 lbs./M sq. ft.	Kaiser 5-10-15 15 lbs./M sq. ft.			
10/15	103 20 lbs./M sq. ft.				102 400#/A
11/15	101 10 lbs./M sq. ft.	101 10 lbs./M sq. ft.	102 400#/A		
TOTAL					
N/Yr.	26.9#/M	15.3#/M	240#/A	216#/A	240#/A
P ₂ O ₅ /Yr.	4.5#/M	3.3#/M	80#/A	72#/A	80#/A
K ₂ O/Yr.	7.1#/M	5.9#/M	160#/A	144#/A	160#/A
Actual Water Insoluble Nitrogen	18.6#/M	10.0#/M	72#/A	64.8#/A	72#/A

*For best results apply Product # 104 within a two-week period from date shown above. Do not apply when weather conditions are excessively hot and dry.

PROFESSIONAL TURF PRODUCTS

- 101 TEE AND GREEN FERTILIZER:** A 12-4-8 fertilizer specifically formulated for use on tees and greens. 80% of the total nitrogen is derived from Urea-Formaldehyde, of which 60% is water insoluble.
- 102 FAIRWAY FERTILIZER:** A 12-4-8 fertilizer for use on all fairways, football fields, park areas, etc. 40% of the total nitrogen is derived from Urea-Formaldehyde, of which 30% is water insoluble.
- 103 PROFESSIONAL UREAFORM NITROGEN:** A slow-release 38% nitrogen product designed specifically for use on tees, greens and fairways.
- 104 PROFESSIONAL TURF FERTILIZER AND WEED PREVENTER:** A combination 12-4-8 fertilizer for fairways, football fields, park areas, etc., containing Balan® for pre-emergence control of poa annua and crabgrass. 40% of the total nitrogen is derived from Urea-Formaldehyde of which 30% is water insoluble. Designed to fit into a ureaform fertilizer program.

Kaiser 5-10-15 is recommended for use in establishing overseeded grasses on tees and greens.

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P. O. BOX 246, SAVANNAH, GEORGIA