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SHAW'S® BALAN®2.5G

A selective pre-emergence herbicide for the control of crabgrass and most other annual weed grasses on established Home Lawns, Golf Courses, Ornamental and Recreational Bluegrass-Ryegrass-Fescue-Bahiagrass-Bermudagrass-Centipede Grass-St. Augustine Grass-Zoysia Grass

To control Crabgrass, Foxtail, Goosegrass, Watergrass and Annual Bluegrass (Poa Annua)

FOR NORTHERN AND SOUTHERN LAWNS; 20 POUNDS COVERS UP TO 15,000 SQ. FT.

Active Ingredient:

Benefin: N-butyl-N-ethyl-a,a,a-trifluoro-2, 6-dinitro-p-toluidine	2.5%
Inert Ingredients	97.5%
Total	100.0%

KEEP OUT of REACH of CHILDREN CAUTION

EPA Reg. No. 8378-35

EPA Est. No. 8378-IN-1

BALAN® is a Reg. Trademark of Dow AgroSciences LLC
Shaw's is a registered trademark of Knox Fertilizer Company, Inc.

FIRST AID

If swallowed: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment advice.

See side/Back Panel for Additional Precautionary Statements

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with skin or eyes. Wash thoroughly after handling and before eating or smoking. Do not contaminate feed or foodstuffs.

ACCEPTED

JAN - 7 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 8378-35

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not contaminate water when disposing of equipment washwaters.

Directions for Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling. **Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.**

STORAGE AND DISPOSAL

STORAGE: Store this product in its original container in a dry, cool, secured area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

PRODUCT DISPOSAL: As a responsible environmental practice, where possible, it is recommended that all of the contents of the bag be used, carefully following label directions and precautions.

IF EMPTY: Do not reuse empty bag. Place bag in trash or offer for recycling if available.

IF PARTLY FILLED: Call your local waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

SPILL: In case of spill, sweep up and dispose of material according to PRODUCT DISPOSAL directions listed below.

PRECAUTIONS IN APPLYING

Apply Shaw's Balan 2.5 G to the turf prior to germination of weed grasses since it will not control established weeds. It may also thin established Annual Bluegrass (*Poa annua*) and fine leaf fescues at rates above 60 pound per acre (1.5 lbs. A.I.). Do not apply in the spring to turf grass planted the previous fall. In Bermudagrass areas that have been overseeded with winter grasses, spring application may thin the overseeded grasses. Because of varying cultural practices, do not apply to putting greens. Do not apply to Dichondra. Do not apply to newly sprigged areas of Bermudagrass, St. Augustinegrass or Centipedegrass until they are well established.

WEEDS CONTROLLED

This product is a pre-emergence herbicide which is applied to established turfgrasses for the control of undesirable Annual Bluegrass (*Poa Annua*), Smooth and Hairy Crabgrass, Goosegrass (Silver crabgrass and Crowfoot), Barnyardgrass (Watergrass) and Green and Yellow Foxtail. It controls these annual weeds by killing their seeds as they germinate.

WHEN AND HOW TO APPLY

Successful preemergence control of annual grass weeds listed on this label depends on proper timing of the application. Apply Shaw's Balan 2.5 G one to two weeks prior to the germination of annual grass weed seeds. All summer annual grasses do not germinate at the same time. For this reason if the application does not coincide with the normal germination, weed control may be erratic. Control results will be enhanced by irrigation (or rainfall)

which may be applied soon after application. Any cultural practices which disturb the soil surface, such as aeration or verticutting, should be performed prior to application.

1. SPRING GERMINATING SUMMER ANNUAL GRASSES, CRABGRASS, FOXTAILS AND BARNYARDGRASS

A. Northern (Cool Season) Turfgrasses

Apply 60 to 80 pounds per acre in the spring one to two weeks prior to the onset of conditions favorable for annual weed grass germination.

B. Southern (Warm Season) Turfgrasses

Apply 80 to 120 pounds per acre in the late winter or early spring one to two weeks prior to weed seed germination.

In areas of the United States where germination of the annual weed grass species continues for extended periods of time, a second application of Shaw's Balan 2.5 G at the recommended rate may be made 8 to 10 weeks after initial treatment for continued control.

2. LATE SPRING, EARLY SUMMER GERMINATING ANNUAL GRASSES - GOOSEGRASS

Although classified as a summer annual grass, goosegrass normally germinates 4 to 6 weeks later than crabgrass, foxtails and other summer annual grasses, therefore applications should be timed accordingly as follows:

A. Northern (Cool Season) Turfgrasses

Apply 80 pounds of Shaw's Balan 2.5 G per acre in the late spring or early summer 1 to 2 weeks prior to the expected germination of goosegrass.

B. Southern (Warm Season) Turfgrasses

Apply 80 to 120 pounds of Shaw's Balan 2.5 G per acre in the late spring or early summer 1 to 2 weeks prior to the expected germination of goosegrass.

NOTE: BALAN will not harm most nearby established ornamental trees and shrubs. When this product is applied as directed the following established turfgrasses are tolerant: BAHIAGRASS, BERMUDAGRASS, CENTIPEDEGRASS, FESCUE VARIETIES, PERENNIAL KENTUCKY BLUEGRASS VARIETIES, PERENNIAL RYEGRASS VARIETIES, ST. AUGUSTINEGRASS VARIETIES AND ZOYSIAGRASS.

3. NORTHERN AND SOUTHERN TURFGRASSES

In areas of the United States where pre-emergence control of both early germinating annual grasses and the later germinating grasses is desired, two applications at the recommended rate spaced 8 to 10 weeks apart may be made to provide season long control of these annual grass species.

4. CONTROL OF POA ANNUA (Annual Bluegrass)

In areas of heavy infestation of "poa" its elimination will temporarily result in thin turfgrass areas. Proper fertilization, irrigation, and soil incorporated reseeding will encourage existing desirable turfgrasses and newly planted seedling turfgrasses to fill in these thin areas previously occupied by the "poa".

A. Northern (Cool Season) Turfgrasses

Apply 80 pounds per acre in late summer or early fall and again in late winter or spring 1 to 2 weeks prior to germination of "poa".

B. Southern (Warm Season) Turfgrasses

Apply 120 pounds per acre in the late summer or early fall one to two weeks prior to the expected germination of annual bluegrass. In southern areas of the United States where germination of annual bluegrass continues for extended periods of time, a second application at 120 pounds per acre can be made 10 to 12 weeks after the first application.

AMOUNTS FOR SMALLER AREAS

60 Pounds/Acre Rate =	1.5 Pounds per 1,100 Sq. Ft.
80 Pounds/Acre Rate =	2 Pounds per 1,100 Sq. Ft.
120 Pounds/Acre Rate =	3 Pounds per 1,00 Sq. Ft.

RESEEDING TREATED AREAS

Chemicals that effectively control annual weed seeds may also affect new desirable turfgrass seedlings. Reseeding should be delayed for at least 6 weeks after applying this product. Employ proper cultural practices to encourage the germination of desirable grass seeds and seedlings; also increase the amount of grass seed per 1,000 sq. ft. When using this product at the highest rate, reseeding should be delayed 12 to 16 weeks.

HOW TO APPLY

A splashboard under drop type spreaders may give more even distribution. To minimize skipped areas utilize some type of marker on your spreader to make sure that each "pass" is next to the last applied swatch. Observe the yellow granules to "fit" each swatch together. When using tractor mounted application equipment apply in early morning when wind is calm and wheel marks are easy to follow. See diagram's below.

SPREADER SETTINGS SETTING FOR APPLICATION PER ACRE

SPREADER MAKE	60 LBS.	80 LBS.	120 LBS.
CYCLONE	XX	XX	XX
SCOTT ROTARY	XX	XX	XX
DROP SPREADERS GANDY 10A SERIES (6,8,10,11,12,20,30)	XX	XX	XX

Since no two spreaders are alike these settings are provided as starting points in calibrating your spreader. It is important that you do so for the performance of this product is based on the exact recommended amount per acre of turf. If less is applied poor control will result. Do not over apply.

APPLICATION EQUIPMENT

Apply this product evenly over the area without skips or misses. For small areas a more uniform application may be made by spreading half the amount over the areas and then applying the remaining half at right angles. Make sure your spreader is properly calibrated; check frequently to make sure equipment is distributing the granules precisely. Treat small

areas with hand spreader; while tractor mounted equipment is best suited for large areas; apply in the early morning when wheel marks will guide your applications. Yellow granules serve as a marker to avoid overlapping. Ask your dealer for various types of marking equipment.

NOTICE: Buyer assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of this label.

Distributed By:
Knox Fertilizer Company, Inc.
PO Box 248
Knox, Indiana 46534

Net Weight 40 lbs. (18.18 kg.)