

NET WEIGHT: 40 Lbs.

TREATS: 22,000 Sq. Ft.

GREENSKEEPER BALAN®

A selective preemergence herbicide for the control of crabgrass and most other annual weed grasses on lawns and golf courses in established:

Bluegrass (perennial)	Bahiagrass	St. Augustinegrass
Ryegrass (perennial)	Bermudagrass	Zoysiagrass
Fescue	Centipedegrass	

ACTIVE INGREDIENT:

N-butyl-N-ethyl-^{a,a,a}-trifluoro-2,6-dinitro-*p*-toluidine 2.5%

INERT INGREDIENTS:

97.5%

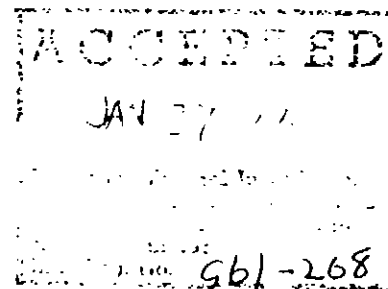
TOTAL: 100.0%

(L) (D)

EPA Reg No. 961-268

EPA Est. 961-PA-01-961-IL-01

Superscript used is first letter of lot number.



Contains 1 pound active ingredient per 40 pound bag
Balán® - the registered trademark for DowElanco

CAUTION

KEEP OUT OF REACH OF CHILDREN

See Back Panel for Additional Precautionary Statements

MANUFACTURED BY

Lebanon Chemical Corporation

Lebanon, PA 17042

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust or spray mist and contact with skin or eyes. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product.

FIRST AID

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. 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 persists.

If in Eyes: Flush with plenty of water. Get medical attention if irritation persists.

If Inhaled: If discomfort occurs, remove individual to fresh air. Get medical attention if breathing difficulty occurs.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or 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 direct application, cleaning of equipment or disposal of wastes.

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DIRECTIONS FOR USE

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

Read All Directions Carefully Before Applying.

NOT FOR USE ON TURF BEING GROWN FOR SALE OR OTHER COMMERCIAL USE AS SOD, OR FOR COMMERCIAL SEED PRODUCTION OR FOR RESEARCH PURPOSES.

GENERAL INFORMATION

This product contains a preemergence herbicide which is applied to established turfgrasses for the control of annual bluegrass (*Poa annua*), smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfoot), barnyardgrass (watergrass) and green and yellow foxtail. This product controls these annual weeds by killing their seeds as they germinate. Apply product before these annual weeds begin to germinate since it does not control established weeds.

GENERAL USE PRECAUTIONS

Apply this product to the turf prior to the germination of weed grasses since it will not control established weeds. This product may thin established annual bluegrass (*Poa annua*) turfs and fine-leaved fescues at rates above 60 lbs. per acre (1.5 lbs. active ingredient). This product should not be applied in the spring to turfgrasses planted the previous fall. In bermudagrass areas that have been over-seeded with winter grasses, a spring application of this product may thin the over-seeded grasses. Because of varying cultural practices, this product should not be applied to newly sprigged areas of bermudagrass, St. Augustinegrass or centipedegrass until these turfs are well established.

APPLICATION DIRECTIONS AND RATES

Rates, Frequency and Timing of Application

Successful preemergence control of the annual grass weeds listed on this label requires proper timing of application.

Apply this product approximately one to two weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. If application timing does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control results may be erratic or poor. Optimum weed control performance will be obtained if treated areas are irrigated soon after application.

Apply this product to turf before the germination of annual grass weeds. General times of application are discussed below for each type of weed. Precise time of application for a specific area will vary because of climate and individual cultural practices. Consult Experiment Station or Extension Service Weed Specialist for additional information regarding specific weed germination in your area.

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Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to applying this product.

1. **Spring germinating summer annual grasses -- Crabgrasses, Foxtails and Barnyardgrass:**
 - (a) **Northern (cool season) Turfgrasses:** For preemergence control apply 60 to 80 pounds (1.5 to 2 pounds active ingredient) of this product per acre in the Spring, prior to the onset of conditions favorable for annual weed grass seed germination.
 - (b) **Southern (warm season) Turfgrasses:** For preemergence control apply 80 to 120 pounds (2 to 3 pounds active ingredient) of this product per acre in the late Winter or early Spring, prior to annual weed grass 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 this product at the recommended rate may be made eight to ten 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 grass species. Applications of this product should, therefore, be timed accordingly.

 - (a) **Northern (cool season) Turfgrasses:** For preemergence control, apply 80 to 120 pounds (2 pounds active ingredient) of this product 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:** For preemergence control, apply 80 to 120 pounds (2 to 3 pounds active ingredient) of this product per acre in the late spring or early summer 1 to 2 weeks prior to the expected germination of goosegrass.

3. **Northern and Southern Turfgrasses:**

In areas of the United States where preemergence control of both early germinating annual grasses (crabgrass, foxtails and barnyardgrass) and the later germinating goosegrass is desired, two applications of this product at the recommended rate spaced 8 to 10 weeks apart may be made to provide full season control of these annual grass species.

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4. **Annual bluegrass (Poa annua) control:**

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

(a) **Northern (cool season) Turfgrasses:** For preemergence control apply 80 pounds (2 pounds active ingredient) of this product per acre in late Summer to early Fall , or in early Spring one to two weeks prior to the expected germination of annual bluegrass.

(b) **Southern (warm season) Turfgrasses:** For preemergence control apply 120 pounds (3 pounds active ingredient) of this product per acre in late summer or to early fall one to two weeks prior to the expected germination of annual bluegrass. In areas of the United States where germination of annual bluegrass continues for extended periods of time, a second application of this product at 120 lbs. per acre can be made ten to twelve weeks after the initial treatment.

For application to smaller areas, apply the following amounts of this product:

Balan Per Acre	Balan Per 1,100 Sq. Ft.
50 pounds	1 1/2 pounds
80 pounds	2 pounds
120 pounds	3 pounds

RESEEDING

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. When reseeding, it is necessary that proper cultural practices, such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results after using this product, the amount of seed used should be increased and equipment designed to place seed in contact with the soil should be employed. To insure satisfactory results after using this product, the amount of seed used should be increased. When using this product at the higher rate to control annual bluegrass (Poa annua) and other annual grasses, reseeding should be delayed 12 to 16 weeks after application.

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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Keep in original container in a cool, dry area, away from extreme heat and direct sunlight. Do not store near food, feed, seeds or other pesticides.

PESTICIDE 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.

APPLICATION

Apply this product evenly over the turf area without skips or misses. A more uniform application can be made by spreading half the required amount of this product over the area and then applying the remaining half at right angles or crosswise. Both drop-type and rotary-type spreaders may be used to apply this product. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. Calibrate applicators prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

SPREADER SETTINGS

Ortho	4	Glorion Drop	4
Show 'N Tell	2 1/2	Sears	5
Lely	3 1/2 II	Scott Rotary R7X	E
Scott (Drop Type)	4	Scott Rotary R8X	I
Ortho Rotary	1 1/2	Earthway Rotary	13
Jet Spred	3	Cyclone	3
Scott Rotary	F	Lesco	G

NOTE: Above spreader settings are approximate. Check your spreader on 100 sq. ft. and adjust to apply only 3 oz. per 100 sq. ft. Rate of walk, moisture and spreader condition can vary the spreader setting necessary to apply the correct amount.

WARRANTY

The Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions on this label, under normal conditions of use. Neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label directions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.