

30-4-6

TREATS UP TO 5,000 SQ F

Final Printed
Labels.
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557-1977



The Ultimate in LAWN CARE

WITH IBDU

111-1071777
In Canada, use with FD H-100 30-4-6.
111-1071777 12-13-86

CRABGRASS PREVENTER Plus Lawn Fertilizer

"My maintenance people use
turf grass fertilizers with IBDU.
We have had great results."

Jack Nicklaus
Jack Nicklaus

- Stops crabgrass before it starts
- Apply in early spring
- 3 stage long-lasting greening
- Contains 1% IRON

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT
In case of contact with eyes, flush with water for 15
minutes. For skin, wash with plenty of soap and
water. Get medical attention if irritation persists. See
back panel for additional precautionary statements.

ACTIVE INGREDIENT
N-butyl-N-ethyl-a,a-trifluoro-2,6-dinitro-
p-toluidine 0.96%
INERT INGREDIENTS 99.04%
TOTAL 100.00%

CRABGRASS
PREVENTER
Plus Lawn Fertilizer
GRO-TONE

NET WT 18 LBS

TREATS UP TO 5,000 SQ FT
NET WT 18 LBS
GRO-TONE
CRABGRASS PREVENTER
Plus Lawn Fertilizer
30-4-6

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	30.0%
1.5% Ammoniacal Nitrogen	
21.7% Urea Nitrogen	
6.8% Water Insoluble Nitrogen	
AVAILABLE PHOSPHORIC ACID (P₂O₅)	4.0%
SOLUBLE POTASH (K₂O)	6.0%
Iron (Fe)	1.0%

Derived from ammoniated phosphate, urea, isobutylidene diurea, muriate of potash, iron oxide and iron sulfate. Potential Acidity: 1100 lbs. Calcium Carbonate Equivalent per ton. Manufactured by Vigoro Industries, Inc., Box 4139, Fairview Heights, IL 62208. Gro-Tone and IBDU are registered trademarks of Vigoro Industries, Inc.

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

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

ENVIRONMENTAL HAZARD

Do not apply directly to water. Do not apply when weather conditions favor drift from target area. Do not contaminate any body of water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

Apply GRO-TONE Crabgrass Preventer plus Lawn Fertilizer early in the spring. This should be done one to two weeks prior to the germination of annual grass weeds, since it kills crabgrass and weed seedlings just as they are sprouting from the seed. It will not control established weeds.

1. Make area free of leaves and other debris prior to application.
2. Apply contents of this bag to 5,000 sq. ft. for northern (cool season) turfgrasses.
3. Apply contents of this bag to 3,750 sq. ft. for southern (warm season) turfgrasses.
4. It is essential to apply very evenly with no skips or misses. Calibrate and check application equipment prior to use. Set spreader according to chart below and apply evenly to the area. Check frequently to ensure equipment is working properly and distributing product uniformly.
5. Water in after application for optimum weed control.

With these use directions, the following weeds in established turf are controlled: crabgrass, foxtails and barnyard grass with an application in spring; goosegrass with a late spring or early summer application; annual bluegrass (Poa) Annual in northern areas with a late summer and early spring application.

Gro-Tone Crabgrass Preventer plus Lawn Fertilizer is tolerant to the following turfgrasses with these use directions:

Kentucky Bluegrass	Zoysiagrass
Perennial Ryegrass	Bermudagrass
Centipedegrass	St. Augustine grass
Fescue	Bahiagrass

PRECAUTIONS: This product may thin established annual bluegrass and fine leaved fescues and should not be applied in the spring to turfgrass planted the previous fall. Do not apply to bentgrass putting greens or dichondra. Avoid any cultural practices that disturb the soil such as raking, aeration or verticulating after application of this product. Reseeding of treated areas should be delayed for at least 6 weeks after applying this product.

STORAGE: Store in original container in safe dry place. Do not contaminate other pesticides, fertilizer, seeds, food or feed. Return spillage to original container prior to disposal.

PRODUCT DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not re-use bag. Discard bag in trash.

WHAT IS IBDU?

IBDU - THE REMARKABLE SLOW RELEASE NITROGEN SOURCE THAT KEEPS YOUR GRASS GREENER LONGER

IBDU® (The Registered Trademark for Isobutylidene Diurea) has been proven since 1964 by golf course, landscape and agricultural professionals world wide as one of the most consistent slow release nitrogen sources.

IBDU® is only slightly water soluble (about 1/1000 that of urea) and depends only on hydrolysis (water) for its predictable release to the soil. It is not dependent on temperature or bacterial activity.

IBDU® is exclusively distributed in the U.S.A. by the manufacturer of GRO-TONE - a leader in the fertilizer industry for over 100 years.

SUGGESTED SPREADER SETTINGS

SPREADER

SPREADER	NORTHERN (cool season) grasses
Cyclone	4
Garden Helper Drop	10
Garden Helper Broadcast	4-6
Central Drop	10
Central Broadcast	4-6
Scotts PF-1	5
Sears Poly Drop	10

NOTE: Spreader setting varies with terrain, equipment and walking speed. To insure proper coverage, calibrate before use by checking over measured area.

SPREADER

SPREADER	SOUTHERN (warm season) grasses and tall Annuals, centile - warm areas
Cyclone	4-6
Garden Helper Drop	12
Garden Helper Broadcast	4-6
Central Drop	12
Central Broadcast	4-6
Scotts PF-1	6-8
Sears Poly Drop	12

CAUTION: Close spreader openings when loading, turning or when stopped. This product will stain patios, sidewalks and swimming pools. Remove spillage promptly.

GRO-TONE
GREEN GRASS GUARANTEE
For 100 guaranteed days to return your purchase price in full if you are not satisfied with results.

4 SEASON GRO-TONE LAWN CARE SCHEDULE FOR A GREEN, HEALTHY, WEED FREE LAWN EVERY DAY OF THE YEAR

	PRODUCT TO USE	BENEFITS
EARLY SPRING Before crabgrass germinates If crabgrass is not a problem	Gro-Tone Crabgrass Preventer plus Lawn Fertilizer with IBDU Gro-Tone Lawn Fertilizer with IBDU	Controls crabgrass, foxtail & goosegrass, also provides quick and lasting greening. Promotes thick and velvety turf. Full feeding with less cost. Greens and thickens lawn early and provides long lasting green. Can be used when seeding.
LATE SPRING When weeds appear	Gro-Tone Weed Control plus Lawn Fertilizer with IBDU (see label and formulated for your regional grass type)	Kills dandelions and many other weeds plus greens and thickens your lawn (see bag for specific weeds controlled)
SUMMER As days get long and hot	Gro-Tone Lawn Fertilizer with IBDU	Re-greens your lawn right up to fall. Helps it stay thick and lush through long hot days. Non-burning.
FALL & SOUTHERN WINTER As it cools and days shorten	Gro-Tone Fall, Winter and Starter Fertilizer	Encourages dense growth and builds roots, providing for a healthier spring lawn. Iron added to prevent cool weather yellowing. A great starter fertilizer for all seeding applications.
ALSO AVAILABLE	Gro-Tone Flower & Garden Food with IBDU	Proven results in specialty agri- culture—for larger yields and more beautiful blooms.

