

1997-05-17

11-25

193

30-4-6

TREATS 5,000 SQ FT

ACCEPTED

Under Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide use under EPA Reg No. 557-1477



GRO-TONE

The Ultimate in LAWN CARE



WITH **IBDU**

WEED & FEED For St. Augustine Grasses

WEED & FEED
 For St. Augustine Grasses
GRO-TONE

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

Jack Nicklaus
Jack Nicklaus

- For exclusive use on Centipede, St. Augustine and Zoysia Grasses.
- Controls Dollar Weed & many other lawn weeds
- 3 stage long-lasting greening
- Contains 1% Iron

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT
In case of contact for 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	
*Atrazine 2-chloro 4-ethylamino	1.11%
6-isopropylamino s-triazine	0.6%
*Related compounds	0.6%
INERT INGREDIENTS	98.83%
TOTAL	100.00%

*Contains 23.4 lbs. of atrazine and related compounds per ton

NET WT 18 LBS

TREATS 5,000 SQ FT
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GRO-TONE
WEED & FEED
For St. Augustine Grasses

30-4-6

735-8456

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	30.0%
1.5% Ammoniacal Nitrogen	
21.7% Urea Nitrogen	
... Water Insoluble Nitrogen	
AVAILABLE PHOSPHORIC ACID (P ₂ O ₅)	4.0%
SOLUBLE POTASH (K ₂ O)	6.0%
Derived from ammoniated phosphate, urea, isobutylidene diurea and munite of potash	
Secondary Nutrient	
Iron (Fe)	1.0%
Derived from iron oxide and iron sulfate.	
Potential Acidity 1100 lbs. Calcium Carbonate Equivalent per ton	
Chlorine, not more than	6.0%
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

Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.
Keep out of reach of children. Do not take internally.

ENVIRONMENTAL HAZARD

Atrazine can leach through soil and can enter groundwater which may be used as drinking water. Atrazine has been found in groundwater. Users are advised not to apply atrazine to sand and heavy sand soils where the water table (groundwater) is close to the surface and where these soils are very permeable, i.e., well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

This pesticide is toxic to aquatic invertebrates. Do not apply directly to water or wetlands. Run-off and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters.

Do not use north of North Carolina. Do not use on lawns of Bahiagrass, Bermudagrass, Dichondra, St. Augustine or Carpetgrass or where clover is present and desired.

Avoid application to the root zones of trees and shrubs. Avoid applications on garden plants, flowers and shrubs. Delay sowing planting for one month after application. Clean spreader after each use.

Apply only in Winter, Spring and Fall. This product is not recommended for use during months of July, August and September.

DIRECTIONS FOR USE

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

Apply between January 1 and March 31 (Florida and other southern states to June 15th) at the rate of 18 lbs. on 5,000 sq. ft.

CONTROLLED SUCH WEEDS AS:

GERMINATING: Crabgrass, Barnyardgrass, Wiregrass, Paspalum Seedlings, Dallisgrass, Vasegrass, Bahiagrass, Setaria (such as Cynara Composita), and Spurge.

Approximately 4 weeks after initial treatment with product, an application of .16% or higher nitrogen fertilizer should be made at a rate of 6 lbs. per 1,000 sq. ft. and watered in well.

ESTABLISHED AND GERMINATING: Betsy, Blackmagic Yellow Trifoli, Burdock, Chickweed, Dandelion, Oxalis, Florida Pusley, Pennywort (Dallisweed) and Creeping Charlie (Mintweed).

For best results, apply before weeds come up (pre-emergent). Established weeds are more difficult to control and may require an application in Spring and Fall. On newly sprigged St. Augustine, Centipede, or Zoysia lawns, apply immediately after planting to prevent weeds from starting growth. Water in well.

STORAGE: Store in original container in safe, dry place. Do not contaminate other pesticides, fertilizer, seeds, feed or food. Return package 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 courses, landscapers 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	SETTING	NOTE: Spreader rate varies with terrain, equipment and walking speed. To insure proper coverage, calibrate before use by checking over measured area.
Cyclone	4	CAUTION: Close spreader openings when loading, turning or when stopped. This product will stain paint, sidewalks and swimming pools. Sweep spillage promptly.
Garden Helper Drop	10	
Garden Helper Broadcast	4"	
Scot's Poly Drop	10	
Scot's PF-1	5"	
Central Drop	10	
Central Broadcast	4"	
Precision 20 C	4	

GRO-TONE
GREEN GRASS GUARANTEE
For lawn applications, if your lawn just won't green up in fall or spring, we'll refund your money.

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

	PRODUCT TO USE	BENEFITS
<p>EARLY SPRING Before crabgrass germinates. If crabgrass is not a problem.</p>	<p>Gro-Tone Crabgrass Preventer plus Lawn Fertilizer with IBDU. Gro-Tone Lawn Fertilizer with IBDU.</p>	<p>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.</p>
<p>LATE SPRING When weeds appear</p>	<p>Gro-Tone Weed Control plus Lawn Fertilizer with IBDU (as directed and formulated for your regional grass type).</p>	<p>Kills dandelions and many other weeds plus greens and thickens your lawn type fast for specific weeds controlled.</p>
<p>SUMMER As days get long and hot.</p>	<p>Gro-Tone Lawn Fertilizer with IBDU.</p>	<p>Re-greens your lawn right up to fall. Helps it stay thick and lush through long hot days. Non-burning.</p>
<p>FALL & SOUTHERN WINTER As it cools and days shorten.</p>	<p>Gro-Tone Fall, Winter and Starter Fertilizer.</p>	<p>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.</p>
<p>ALSO AVAILABLE</p>	<p>Gro-Tone Flower & Garden Food with IBDU.</p>	<p>Proven results in specialty agriculture—for larger yields and more beautiful blooms.</p>

