

TRUSTED SINCE 1926
BONIDE®

DuraTurf™

WINTERIZER

with *slow release* (N) FERTILIZER

12-0-15

Promotes winter hardiness

Helps roots to store energy
for new spring growth

Phosphate-free fertilizer

FALL

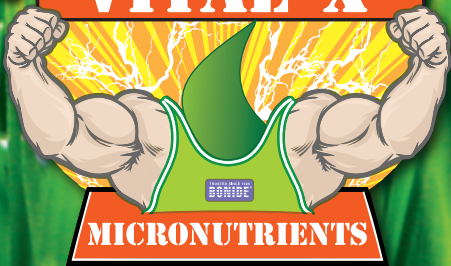
PHASE

4

**Promotes quicker
spring green-up**

contains

VITAL-X™



MICRONUTRIENTS

Contains iron for deep greening

Net Wt.

OUR PRODUCT

Fall fertilization of lawns is critical to maintaining vigorous turf. This special formula provides the proper amount of Nitrogen to keep turf green and growing during the cooler fall weather. The extra Potassium in this fertilizer strengthens the turf for better winter hardiness. The early fall is an ideal time to eliminate any broadleaf weeds that remain in your lawn. Use a Weed & Feed fertilizer while the daytime temperatures are still above 70°F. Always read and follow the label instructions and cautions when using any pesticide product. Bare spots or thin areas in the lawn can be seeded in the fall, but wait at least 4 weeks after using any weed killer product. Apply this fertilizer and water in thoroughly just before seeding or over-seeding your lawn. The last mowing of the season should be higher than normal. A longer grass blade improves resistance to weeds, disease and insects. Increase your mowing height by ½” to 1”. Be sure your mower blade is still sharp. A dull mower blade tears the grass blade instead of cutting it. Do not mow your grass after the soil temperature has fallen to 50°F or less. The grass will have entered dormancy and should not be cut.

This fertilizer can be applied to all cool and warm season grasses; including Bahiagrass, Bentgrass, Bermudagrass, Bluegrass, Buffalograss, Carpetgrass, Centipedegrass, Fescue, Kikuyugrass, Ryegrass, St. Augustine and Zoysia.

WHAT THE NUMBERS MEAN?

Fertilizers are rated by three numbers, such as 12-0-15. the numbers tell what percentage of primary nutrients the fertilizer contains. The first number is the percentage of Nitrogen (N); the second number is the percentage of Available Phosphate (P₂O₅); the third number is the percentage of soluble Potash (K₂O). When purchasing and using fertilizer, keep in mind that typically the first number (Nitrogen), emphasizes a green color and denser foliage. The middle number (Available Phosphate), emphasizes the development of flowers, fruits or vegetables. And the third number (Soluble Potash), emphasizes overall plant hardiness and its ability to withstand stress.

APPLICATION TIMING

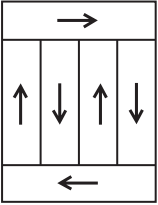
Make one annual application before the soil temperature falls to 50°F. Late September, October or November are appropriate, provided the soil temperature is above 50°F. Below this temperature, the grass will go into dormancy and be unable to use the nutrients in the fertilizer.

HOW TO APPLY

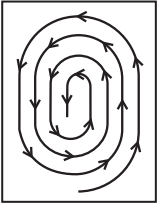
Apply this fertilizer at a rate of 3.2 to 3.6 pounds per 1000 square feet of grass. Apply on a calm day when the grass is dry, using a properly calibrated spreader, and water in after application. For more uniform spreading and to avoid streaks, cover the area two times, applying at half the recommended rate, with the second application perpendicular to the first. Fill the spreader on a driveway or sidewalk so that any spilled material can be swept up and properly spread on the lawn. Do not hand spread.

SPREADER SETTINGS


Drop
First apply two strips at ends. Then apply product along the length of the lawn, shutting off spreader when turning.



Rotary
Apply in a circular path, starting on the outside and working toward the center.



Sweep
Fertilizer may stain driveways, walks, patios, pools, etc. Sweep off thoroughly immediately after each use.



Drop Spreader	
Scotts AccuGreen	6.5
Republic EZ #530	6
Sears Drop	4
Jonathan Green/Precision	1.5
Rotary Spreaders	
Scotts Deluxe	5
Republic EZ #540	3
Earthway	11.5
Sears Rotary	5.5
Jonathan Green/Precision	3.5

Note: Spreader settings are approximate and may vary according to the condition of your equipment. Your spreader should be calibrated before use! Shut the spreader off when turning or stopping, to avoid over-application and possible turf damage. Excessive overlap, especially with drop spreaders, will cause over-application and possible turf damage. Clean and lubricate your spreader after use.

Use this formula to calculate the amount of product you need:

_____ Length of Property x _____ Width of Property =
_____ Total Square Feet

_____ Total Square Feet – _____ Non-Lawn Areas =
_____ Total Square Feet Coverage Needed

KEEP OUT OF REACH OF CHILDREN

CAUTION: Fertilizer may cause skin or eye irritation. Flush contacted area with plenty of water, and get medical attention if irritation persists. If swallowed, call a doctor for treatment advice. Store in orginal container. Do not contaminate water, food or feed by storage or disposal.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn and sweep any product that lands onto the driveway, sidewalk or street back onto your lawn.

Manufacturer warrants that this product conforms to the ingredient statement on the label, and that the product is reasonably suited for the labeled use when applied according to directions. Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label. Manufacturer makes no other warranty, express or implied, and shall not be liable for indirect or consequential damages.

Guaranteed Analysis	12-0-15
Total Nitrogen (N)	12.00%
12.00% Urea Nitrogen*	
Soluble Potash (K ₂ O)	15.00%
Sulfur (S)	5.00%
5.00% Combined Sulfur (S)	
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Water Soluble Copper (Cu)	
Iron (Fe)	1.00%
1.00% Water Soluble Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%
0.05% Water Soluble Zinc (Zn)	

Derived from: Urea, Polymer Coated-Sulfur Coated Urea, Muriate of Potash, Copper Sulfate, Ferrous Sulfate, Manganese Sulfate, Zinc Sulfate, Sodium Borate, Sodium Molybdate.

*3.00% Slowly Available Nitrogen from Polymer Coated-Sulfur Coated Urea.

F1290

CAUTION - Boron and molybdenum are recommended for all crops where boron and molybdenum may be deficient; however, excessive application to susceptible crops may cause damage. Crops high in molybdenum may be toxic to ruminant animals.

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing 0.38 to 0.43 pounds of nitrogen per 1,000 square feet. Please consult your local extension office for questions regarding a regular fertilizer program.

Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed on this container, and referring to the batch number found on this container.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>