# TURF-PLUS® 24-0-2

# For All Types of Warm and Cool Season Grasses



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# TECHNICAL BULLETIN

# **DESCRIPTION**

**TURF-PLUS®** is a concentrated liquid fertilizer blend of nitrogen and potassium combined with Biofeed's exclusive Amino-Cell Technology® ACT. **TURF-PLUS®** promotes vigorous leaf, stem and root growth. The added potassium aids in the regulation and uptake of nitrogen.

**TURF-PLUS®** is formulated for use year around, both warm and cool season.

#### **BENEFITS**

- Promotes deep green leaf color
- Helps dissolve minerals in the soil to improve water infiltration
- Helps improve heat and drought tolerance
- · Promotes vigorous plant growth
- Supports aerobic soil microbial activity
- Liquid fertilizer is easily sprayed on or applied through automatic fertigation systems
- · Will not stain

#### **APPLICATION**

#### SHAKE WELL OR STIR BEFORE USE.

**TURF-PLUS®** is highly concentrated. Dilute with water to ensure adequate coverage. Jar test for compatibility prior to final tank mixing with other products. May be used in fertigation systems.

**LAWNS AND GRASSES:** Apply 8-32 ounces in 5-20 gallons of water per 1000 square feet OR apply 2-10 gallons in 50-100 gallons of water per acre. Irrigate thoroughly following application. Repeat every 2-4 weeks or as needed, or apply through a fertigation or injection system. Use year round on all lawns and grasses.

#### **PHYSICAL CHARACTERISTICS**

Appearance: Brown liquid

Weight: 10.4 lbs./gal. (2.5 lbs. N/gal.)

pH Range: 7.9-8.9

Enzymatic activity may affect pH during storage.

## **GUARANTEED ANALYSIS**

Total Nitrogen......24.0%

10.0% Urea Nitrogen

7.0% Ammoniacal Nitrogen

6.0% Nitrate Nitrogen

1.0% Water Soluble Organic Nitrogen

Derived from Urea, Ammonium Nitrate, Soy Protein Hydrolysate, and Potassium Hydroxide.

ALSO CONTAINS NON-PLANT FOOD INGREDIENT: 12.0% Organic Matter

#### **AVAILABILITY**

**United States of America** 

- 2.5-gallon (9.46 L) jugs
- 55-gallon (208.2 L) drum
- 275-gallon (1040.99 L) tote

Other Countries

- 10-Liter (2.64 gal) jug
- 208-Liter (54.95 gal) drum
- 1040-Liter (274.74 gal) tote

#### STORAGE AND CONTAINER DISPOSAL

Store at 50°-95°F / 10°-35°C. Do not store in direct sunlight. Keep product in the original container and store in cool, dry area. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state and federal regulations.

#### WARNING



KEEP OUT OF REACH OF CHILDREN. MAY BE HARMFUL IF SWALLOWED. CAUSES MILD SKIN IRRITATION. CAUSES EYE IRRITATION.

SDS available upon request.

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

### **CONDITION OF SALE**

The information herein is believed to be accurate and reliable. Buyer and user assume all liability from use of this material. Follow directions carefully. Timing, method of application, weather, plant, crop or turf conditions and other factors are beyond the control of the seller.





