



TURFPLEX® VII

Macronutrient

Guaranteed Analysis 7-7-7

Total Nitrogen (N).....	7.00%
1.5% Ammoniacal Nitrogen	
3.0% Nitrate Nitrogen	
2.5% Urea Nitrogen	
Available Phosphate (P ₂ O ₅).....	7.00%
Soluble Potash (K ₂ O)	7.00%
Magnesium (Mg).....	0.50%
Sulfur (S) (Combined)	1.00%
Boron (B)	0.02%
Cobalt (Co)	0.01%
Iron (Fe)	0.10%
Manganese (Mn)	0.05%
Molybdenum.....	0.006%
Zinc (Zn)	0.05%

Derived From:

Urea, Ammonium Nitrate, Phosphoric Acid, Potassium Hydroxide, Magnesium Sulfate, Boric Acid, Cobalt Chloride, Copper Sulfate, Ferrous Sulfate, Manganese Sulfate, Sodium Molybdate, and Zinc Sulfate.

Additional Contents:

Micro Carbon Technology®*

Physical Properties:

Form: Liquid
 Appearance: Slightly hazy purple to brown, having a slight characteristic odor.
 Weight: 10.68 lb/gal, 1.20 kg/L
 pH: 3.5–4.5

Caution:

**Keep out of reach of children.
 Harmful if swallowed.**

Warning:

Application of this material in excess may result in forage crops containing levels of Molybdenum (Mo) that are toxic to ruminant animals.

Storage and Disposal:

Keep product in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations. Do not store this product below 50°F (10°C) or above 90°F (30°C).

Conditions of Sale:

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

Promotes and Sustains Healthy, Green Growth

HUMA GRO® TURF TURFPLEX® VII is an activated nutrient formulation complexed with Micro Carbon Technology®*. TURFPLEX® VII is a complete nutrient package containing all major and most minor nutrients. TURFPLEX® VII provides excellent foliar nutrition as well as activating the beneficial biology in the soil. This is a complete nutrient product designed for all types of turf in a wide range of conditions. It provides an excellent foundation for the maintenance of healthy, vigorous growth.

Benefits of Use:

- Improves health and vigor by increasing essential nutrient levels
- Complete macro- and micronutrients in complexed form for easy, rapid uptake
- Blended for all soil types and regions
- Increases tolerance to multiple environmental stresses
- Excellent product for fertigation

Deficiency Symptoms—When to Apply:

- Turf stress caused by nutrient deficiencies, insects, disease, weather, chemicals, or mechanical damage
- Root symptoms: Shallow rooting

Application Instructions:

SHAKE WELL BEFORE USING. Designed to be soil and/or foliar applied. Contents are highly concentrated and must be diluted with water in a ratio of at least 20 parts water to 1 part product prior to foliar application. Best results will be obtained when application is concentrated in the active root zone or on the leaf surface. Apply foliar sprays with sufficient water to ensure uniform coverage without running off leaf surfaces. TURFPLEX® VII can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. If compatibility is in question, jar-test a small quantity. Applications can be made as often as every 7 to 10 days as needed.

For best results, mix with 1–2 ounces of MULTI-PURPOSE™ per 1,000 square feet (35–70 mL/100 m²). See table below for specific rate instructions.

METHOD OF APPLICATION	Rate per 1,000 ft ² , 100 m ²	Rate per Acre, Hectare
Foliar broadcast spray or fertigated through sprinkler system	Up to 2 oz/1000 ft ² , 70 mL/100 m ²	Up to 2 qt/ac, 5 L/ha
Soil broadcast spray incorporated	Up to 6 oz/ 1000 ft ² , 210 mL/100 m ²	Up to 2 gal/ac, 20 L/ha



Powered by
**MICRO CARBON
 TECHNOLOGY**

**This Product Contains Micro Carbon Technology®, a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*

