



TURFPLEX® QR

Macronutrient

Guaranteed Analysis

16-4-4

Total Nitrogen (N).....	16.00%
7.00% Ammoniacal Nitrogen	
7.00% Nitrate Nitrogen	
2.00% Urea Nitrogen	
Available Phosphate (P ₂ O ₅).....	4.00%
Soluble Potash (K ₂ O)	4.00%

Derived From:

Urea, Phosphoric Acid, Potassium Carbonate, and Ammonium Sulfate.

Additional Contents:

Micro Carbon Technology®*

Physical Properties:

Form: Liquid

Appearance: Clear to hazy amber, having a slight characteristic odor.

Weight: 10.68 lb/gal, 1.28 kg/L

pH: 1.5-2.5

Caution:

Keep out of reach of children.

Harmful if swallowed.

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.

For Rapid Delivery of N-P-K

HUMA GRO® TURF TURFPLEX® QR is a well-rounded N-P-K product with a Micro Carbon Technology® base. Its nutrients are released quickly for rapid uptake in cool conditions. It stimulates root growth and improves soil conditions for increased turf vigor.

Benefits of Use:

- Increases overall turf vigor in cool season grasses
- Balanced nutrient blend for sustained turf growth
- More consistent and sustained turf color
- Improves overall playability of golf turf
- Increases tolerance to multiple stresses

Deficiency Treated:

- General lack of turf vigor, particularly in cool season grasses
- Sandy soils with low CEC and water-holding capacity
- Inconsistent turf growth due to excessive nutrient leaching
- Inconsistent turf color

Application Instructions:

SHAKE WELL BEFORE USING. Contents are highly concentrated and must be mixed with water prior to application in a ratio of at least 10 parts water to 1 part product. For best results, mix with 1-2 ounces of MULTI-PURPOSE™ per 1,000 square feet.

See table below for specific application rates.

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 6 oz/1000 ft ² , 210 mL/100 m ²	Up to 2 gal/ac, 20 L/ha
Soil broadcast spray incorporated	Up to 9 oz/ 1000 ft ² , 315 mL/100 m ²	Up to 3 gal/ac, 30 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.*