



CURIOSITY™

Macronutrient

Guaranteed Analysis

12-4-3

Total Nitrogen (N).....	12.00%
Available Phosphate (P ₂ O ₅).....	4.00%
Soluble Potash (K ₂ O).....	3.00%
Cobalt (Co).....	0.003%
Iron (Fe).....	0.10%
Manganese (Mn).....	0.05%
Molybdenum (Mo).....	0.001%
Zinc (Zn).....	0.05%

Derived From:

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

Additional Contents:

Micro Carbon Technology®*

Physical Properties:

Form: Liquid

Appearance: Slightly hazy red to brown, having a characteristic odor

Weight: 10.57 lb/gal, 1.25 kg/L

pH: 3.5–4.5

Caution:

Keep out of reach of children. Harmful if swallowed. The liquid and mists may be irritating to the eyes and skin. Inhalation of mists may be irritating to the entire respiratory tract.

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.

The Comprehensive Nutrition Solution for Turf

Huma Gro® Turf CURIOSITY™ complexed with Micro Carbon Technology® provides a unique combination of macronutrients and micronutrients for grass—and bio-stimulants designed to stimulate microbial activity in the soil—to improve overall turf quality. This complete product provides an excellent foundation for plant and soil health that supports all types of turf in a wide range of conditions.

Benefits of Use:

- Improves overall health and vigor by increasing essential nutrient levels and supporting soil microbial activity
- More consistent and sustained turf color and texture
- Stimulates root growth
- Increases stress tolerance

Deficiency Symptoms—When to Apply:

- Turf stress caused by nutrient deficiencies, insects, disease, weather, chemicals, or mechanical damage
- Poor nutrient retention in sandy soils
- Discolored turf
- Shallow rooting

Application Instructions:

SHAKE WELL BEFORE USING. Designed to be applied either foliarly or to soil. Contents are highly concentrated and must be diluted with water in a ratio of at least 20 parts water to 1 part product (5%) prior to foliar application. Best results will be obtained when the application is concentrated in the active root zone or on the leaf surface. 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. Consult your local Huma Gro® Turf Representative or other turf specialist for turf-specific recommendations.

METHOD OF APPLICATION	SUGGESTED RATE	
	per 1000 ft ² (100 m ²)	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 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® (MCT), a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*