



Guaranteed Analysis 12-4-3

Total Nitrogen (N)	12.000%
Available Phosphate (P ₂ O ₅)	4.000%
Soluble Potash (K ₂ O)	3.00%
Cobalt (Co)	0.0003%
Iron (Fe)	0.100%
Manganese (Mn)	0.050%
Molybdenum (Mo)	0.001%
Zinc (Zn)	0.050%

Derived From:

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

Also contains beneficial substances:

12.0% Organic Matter (derived from humic substances)

Physical Properties:

Form: Liquid

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

Weight: 10.43 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. 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:

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

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, plant and soil conditions, and other factors are beyond the control of the seller.

For more info on this product:



The Comprehensive Nutrition Solution for Turf

Huma® Curiosity™, complexed with Micro Carbon Technology®, provides a unique combination of macronutrients and micronutrients for grass—and biostimulants 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
- Simulates 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 for soil and/or foliar application. 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. Do not foliarly apply this product in concentrations greater than 10% without a preliminary foliar test.

METHOD OF APPLICATION	SUGGESTED RATE		
	Field Crops	Tree or Vine Crops	Turf or Horticulture
Foliar band application at 50% coverage	Up to 2 quarts/acre, 5 liters/hectare	Up to 1 gallon/acre, 10 liters/hectare	Up to 3 oz/1000 ft ² , 105 mL/100 m ²
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 1 gallon/acre, 10 liters/hectare	Up to 2 gallons/acre, 20 liters/hectare	Up to 6 oz/1000 ft ² , 210 mL/100 m ²
Soil banded or injected through drip tape or micro sprinklers.	Up to 1 gallon/acre, 10 liters/hectare	Up to 2 gallons/acre, 20 liters/hectare	Up to 6 oz/1000 ft ² , 210 mL/100 m ²
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 2 gallons/acre, 20 liters/hectare	Up to 3 gallons/acre, 30 liters/hectare	Up to 9 oz/1000 ft ² , 315 mL/100 m ²



This product contains Micro Carbon Technology® (MCT), a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.