

BREAKFREE™

Optimal Growth Manager

Guaranteed Analysis 12-0-6

Total Nitrogen (N).....12.00%
Soluble Potash (K₂O)..... 6.00%

Derived From:

Urea, Potassium Carbonate, Ammonium Sulfate.

Physical Properties:

Form: Liquid
Appearance: Hazy dark brown, having a characteristic odor
Weight: 10.54 lb/gal, 1.26 kg/L
pH: 9.0-10.0

Caution:

Keep out of reach of children.

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

The Solution for Vigorous, Healthy Plant Growth

Huma Gro® BREAKFREE® carbon-complexed with Micro Carbon Technology® is designed to feed the natural metabolic process within the plant for enhanced bud initiation. When applied to soils, BREAKFREE® is effective at providing needed nutrients for fibrous root growth and enhanced root mass development.

Benefits of Use:

- Provides energy needed to push turf uniformly
- Promotes lateral development of root system
- Rapid fill-in of divots and ball marks
- Accelerates seed germ
- Can be used at seeding or when transplanting to maximize new root growth

Notes:

- Designed for soil and/or foliar application.
- Best results will be obtained when application is concentrated in the active root zone or on the leaf surface.

Application Instructions:

Do not apply this product foliarly in concentrations greater than 5%. Apply foliar sprays with sufficient water to ensure uniform coverage without running off leaf surfaces. BREAKFREE™ 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 7-10 days as needed. Application timing, intervals, and rates may vary according to individual crop requirement, stage of development, available nutrient levels in the soil, and overall nutritional status of the crop. See table below for specific rate instructions. SHAKE WELL BEFORE USING. Consult your local HUMA GRO® TURF Representative for turf-specific recommendations.

METHOD OF APPLICATION	Rate per 1,000 ft ² , 100 m ²	Rate per Acre, Hectare
Foliar broadcast or fertigated through sprinkler system	Up to 3 oz/1,000 ft ² 105 mL/100 m ²	Up to 1 gal/ac 10 L/ha
Soil applied through drip tape or micro sprinklers	Up to 3 oz/1,000 ft ² 105 mL/100 m ²	Up to 1 gal/ac 10 L/ha
Soil broadcast spray incorporated	Up to 3 oz/1,000 ft ² 105 mL/100 m ²	Up to 1 gal/ac 10 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.*