



X-TEND®

Carbon-Rich Organic Acid

Guaranteed Analysis 6-2-0

Total Nitrogen (N).....6.0%
6.0% Urea Nitrogen
Available Phosphate (P₂O₅).....2.0%

Derived From:

Urea, Phosphoric Acid.

Additional Contents:

Micro Carbon Technology®*

Physical Properties:

Form: Liquid
Appearance: Deep brown, having a slight characteristic odor.
Weight: 8.68 lb/gal, 1.05 kg/L
pH: 8.0–9.0

Caution:

Keep out of reach of children.

Harmful if swallowed.

The liquid and mists may be irritating to the eyes and the skin.

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 Solution for Improving Fertilizer Efficiency in the Soil

HUMA GRO® X-TEND® is a concentrated Micro Carbon Technology® product with higher levels of organic acids and metabolites. X-TEND® is formulated to be blended in liquid fertilizers or to be impregnated onto dry fertilizers, which extends the effectiveness of the fertilizer or fertilizer solutions.

Benefits of Use:

- Complexes nutrients for easier plant uptake
- Encourages root growth
- Buffers salts in high alkaline or sodium soils

Deficiency Symptoms—When to Apply:

- Loss of nutrients by leaching below root zone
- Fertilizer tie-ups in alkaline conditions
- Salt and chemical toxic damage to plants

Application Instructions:

- Designed for soil application.
- After adding X-TEND® to solutions, allow 24 to 48 hours for Micro Carbon Technology® complexing to occur.
- Use caution when adding to high analysis/multi-nutrient solutions, highly acidic or basic solutions, or unstable suspensions.
- When complexing phosphate fertilizer solutions, consider using HUMA GRO® SUPER PHOS® instead of or in addition to X-TEND®.
- Can be applied in combination with compatible plant growth regulators, pesticides, or other liquid nutrients.
- When impregnating X-TEND® to a granular fertilizer with relative humidity levels over 80%, apply granular directly to the field without allowing the product to sit or store; otherwise, clumping may occur.
- Applications can be made as often as every 15 to 20 days, as needed.
- Consult your local HUMA GRO® Turf Representative or other turf specialist for specific recommendations.
- See table below for specific rate instructions. SHAKE WELL BEFORE USING.

| METHOD OF APPLICATION | SUGGESTED RATE |
|---|--|
| Liquid fertilizer solutions (soil- or foliar-applied) | Up to 1 quart per 40 gallons of liquid, 1 liter per 160 liters of liquid |
| Dry, non-coated granular fertilizers | Up to 2 quarts per ton of granular, 2 liters per metric ton of granular |



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.*