# **Ultimate**<sup>™</sup> **Illi**



After establishment, turfgrass needs proteins for development and nutrients that counter balance the external and internal stresses of development. Nutrients that enhance Nitrogen conversion and Amino Acids that increase microbial activity are especially important.

The Potassium component of **Ultimate** is critical for plants for water movement, energy production and the activation of enzymes that promote overall plant strength.

The combination of complexed and chelated ionic nutrients in **Ultimate** provides the optimum solution for strong and vibrant turf.

### **Ultimate** —Strong and Vibrant Turfgrass!

#### **Enhanced Plant Quality**

The unique combination of essential nutrients, fermented sugars and Amino Acids in **Ultimate** provides plants with the nutrition necessary for more consistent growth.

#### **Increased Microbial Activity**

Only ionic, protected nutrients are truly plant-available, resisting soil tie-up. The complexing and chelation of **Ultimate** with Humic and Amino Acids assures high return with very low input rates.

#### **True Plant-Available Nutrients**

Insufficient levels of Amino Acids in alternative fertilizers means that much of the nutrients remain unprotected from soil tie-up. **Ultimate** contains Amino Acids to fully complex and chelate nutrients, to ensure nutrient protection and enhance plant uptake.



Usage rate is 1-3 qt. per acre



## Ultimate<sup>™</sup> [IIII]





#### **Ultimate - Benefits**

- ✓ Ultra-Low application rates
- ✓ The perfect blend of efficient Potassium and Phosphorus
- Enhances Nitrogen metabolism and protein development
- ✓ Promotes uniform maturity and
- Enhances plant strength temperature extremes
- Clean, easy handling solution
- Low impurities
- Highly soluble

When in sufficient supply to sequence, Amino Acids are the building blocks of proteins, which are then converted by the plant into blades, stems and leaves.

Only **Ultimate** contains sufficient Amino Acids to fully complex and chelate nutrients —resisting soil tie-up —but also to provide superior conditions for increased microbial activity. All of this leads to higher plant uptake of readily available nutrition for plants to reach their potential.

The addition of sugar manitols in **Ultimate** enhances the conversion of Nitrogen in plant metabolism, increasing plant growth efficiency and strength.





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