

# Davey Arbor Green® PRO

## Premium Tree and Shrub Fertilizer

**Davey Arbor Green PRO** – Through careful research was designed *specifically to mimic the nutrient availability in the natural forest environment* and is the most significant advancement in tree fertilization since the original Arbor Green was patented in 1978. Arbor Green PRO is made from the highest-quality nutrients components:

**Ureaform** – was chosen as the necessary nitrogen source because of its very low salt index and unique slow release characteristics, which eliminates root / shoot imbalance, nitrate leaching, and plant burn that can occur from high soluble fertilizers. Ureaform also has the *unique* ability to both act as an energy source for soil microorganisms and provide necessary nutrients for the plant itself. While some natural organics perform adequately in feeding soil microorganisms, they tend to lack the nutrients needed to complete the very essential biosynthesis process. Conversely, many inorganic (traditional) fertilizer products do possess the essential nutrients for the plant, but are completely lacking as an energy source for soil microorganisms and can release too quickly which may cause root / shoot imbalance, leaching, and plant burn – particularly with new plantings.

**MonoPotassium Phosphate** – also utilized by the food industry as sports drink additive and food preservative was chosen as the Phosphorus and Potassium source because of its complementing (to ureaform) release characteristics and low salt index.

**Poly Amino Acid** – with over 700 absorptive sites and semi-chelation properties, the amino acid allows for enhanced nutrient availability, thus reducing by 25% the amount of NPK needed as compared to the original Arbor Green. The amino acid, similar to the ureaform, is also an energy source for soil microorganisms resulting in improved soil structure.

*It is the addition of the amino acid that differentiates original Arbor Green from the new Arbor Green PRO.*



## Benefits of Using Davey Arbor Green *PRO*

Davey Arbor Green *PRO* is slowly available, releasing high-quality nutrients throughout the growing season. A slower, controlled release rate leads to uniform growth, a lower risk of winter leaching, and provides you with more value per dollar than any other complete formulation on the market.

- 🌳 Davey Arbor Green *PRO*'s low salt index allows the most sensitive trees, such as those which are drought stressed or recently transplanted, to be fertilized.
- 🌳 Arbor Green *PRO* can be used during any time of the year.
- 🌳 Arbor Green *PRO* can be used successfully with additive micronutrients and mycorrhizae products where specific micronutrients and natural mycorrhizae are found to be deficient.



*Left is untreated white ash. On right is white ash treated (root zone injected) w/ 2.25lbs N/M (1 year rate). Treatments were made in May of 2007. Analysis and pictures were taken in October of 2007. Trees were grown in 15 gallon containers. **This rate is the equivalent of 15 lbs / 100 gallons of water.***

*For additional information, such as label, MSDS, product characteristics information, etc., please go to [www.arboregreenpro.com](http://www.arboregreenpro.com)*