**A.C.E.**

**‘” *“Healthy Soil Makes Healthy Plants”***

 **Activated Carbon Enzyme System**

 **0.2-0.25-0.95**

**ACE is manufactured using the unique Bio-Bond process to lay a carbon foundation because carbon is basic to all life-forms. This dynamic organic carbon system is blended with a microbial and enzyme package along with a bio-stimulant and surfactant package. Nitrogen, phosphorous, and potassium are also added as a food source for the microbes.**

**ACE reduces unproductive nitrogen usage in plants. *ACE* is also complexes soil nutrients and makes soil nutrients more readily available to the plant. Plants grown with ACE, have a vibrant soil system making effective use of the essential elements and compounds in the soil.**

**ACE may be blended with fertilizers, herbicides, pesticides, and fungicides to enhance effectiveness.**

**Benefits**

* **Mellow Soil**
* **Clean – Won’t Clog Spray Nozzles**
* **Quicker Seed Germination**
* **More Living Soil Organisms**
* **Increased Microbial & Biological Activity**
* **Increased Water Penetration and Water Holding Capacity**
* **Enhanced Root Growth**
* **Reduced Nitrogen Usage**
* **Quicker Plant Maturity**
* **Improved Stress Tolerance**

**Guaranteed Analysis**

**Total Nitrogen (N) 0.20%**

 **0.05% Ammonia Nitrogen**

 **0.15% Urea Nitrogen**

**Available Phosphorous (P2O5) 0.25%**

**Soluble Potash (K2O) 0.95%**

**Humic Acid 3.00%**

**Derived from: Urea, Phosphoric Acid, and Potassium Hydroxide**

**Application Recommendation: Shake Well. Apply 1 quart per acre per application and**

**1 – 2 gallons per season per crop. May be water-run, pivot-run, side-dressed, broadcast sprayed independently or mixed with other fertilizers or herbicides, pesticides, & fungicides. Dilute foliar products with sufficient water to achieve uniform coverage without running off leaf surface.**