



## **ACA Plus**

### **7-0-0 with 8.5% Zinc Fertilizer**

## **Winter Wheat**

**ACA Plus** is a plant nutrient blend which stimulates vigorous **Root Growth** when applied at planting time in the seed furrow. This encourages **Winter Wheat** to have a **greater Fall root mass**, which in turn promotes improved **winter survival** and more **primary heads** at harvest, resulting in potential for **higher yields**.

### **Conditions when ACA Plus application is most Advantageous**

- Allows Wheat the ability to attain increased yield potential when more root growth is the limiting factor
- Late planting date for the area
- Fields which are prone to of winter kill and heaving
- Cold and wet soils,
- Compacted soils
- Zinc deficient soils
- Soils with less than adequate water holding capacity

### **Features of ACA Plus**

- Promotes early root growth often resulting with increased yield
- Applied in the standard planting operation
- Flexibility of mixing with liquid starter fertilizer or impregnated on dry starter fertilizer
- Economical product to enhance root growth as well as correct specific nutrient deficiencies
- For best results apply in the seed furrow

### **Benefits of ACA Plus**

#### **Enhanced Root Growth encourages:**

- Healthier plants when exposed to stresses such as drought, compaction etc.
- Potential for increased yields especially on lighter soils which lack adequate water holding capacity
- Enhanced early plant growth, predominantly in cold wet soils following planting
- Yield increases this past season varied from 0-10 bu/acre (largest increase occurred where most stress had been present during the growing season)
- Average yield increase in 2006 has been approximately 3 bu/acre
- \$ Cost effective \$

## **Instructions to Mix and Apply ACA Plus**

### **Mixing in Liquid Fertilizer:**

**Please follow these instructions carefully. The mixing of ACA Plus with liquid fertilizer requires you to follow this mixing sequence:**

1. Pump adequate liquid fertilizer into the tank on the seed drill to completely fill the suction line (12-18 inches deep)
2. Add the correct amount of ACA Plus to the tank
3. Pump liquid fertilizer with sufficient pressure and volume to vigorously agitate the contents of the tank on the seed drill
4. Under cool conditions cloudiness may occur within the solution of ACA Plus and liquid fertilizer. If cloudiness is persistent, stir physically until cloudiness disappears.
5. Always read and follow label precautions when filling or agitating

### **Mixing in Dry Fertilizer / Impregnation:**

1. Add correct rate of ACA Plus to the dry fertilizer in a mixing device which will ensure uniform distribution

**Timing- Response from ACA Plus on the crop is always most responsive when it is in fertilizer which is placed in the seed furrow at planting.**

**Rate- 0.75 L/acre** combined with either dry or liquid fertilizer **applied with the seed drill.**

Information on this and other Nortrace products are available at [www.uap.ca](http://www.uap.ca)

**Click on English**  
**Click on Products**  
**Click on Nutrients**  
**Click on ACA Plus**

Always read the label before using the product



August 2, 2006