



# ACA Plus 7-0-0 with 8.5% Zinc Fertilizer

## Sugar Beets

### More Roots - More Plant Health - More Yield

**ACA Plus** is a plant nutrient blend which stimulates vigorous **Root Growth** when applied at planting time in the seed furrow. This encourages **Sugar Beets** to have a **greater root mass**, which in turn promotes better **early vigor** and **healthier, more robust plants** at harvest, resulting in **Higher Root and Sugar yields**.

### Conditions when ACA Plus application is most Advantageous

- Allows sugar beets the ability to attain increased yield potential when more root growth is the limiting factor
- Cold and wet soils at the early stages of growth
- Compacted soils
- Zinc deficient soils
- Soils with less than adequate water holding capacity (Sandy or Organic Soils)

### Features of ACA Plus

- Promotes early root growth often resulting with increased Root yield as well as total Sugar 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 and cold, wet compacted soils.
- Enhanced early plant growth, predominantly in cold wet soils following planting
- Yield increases as much as 2 tons/acre (largest increase occurred where most stress had been present during the early growing season)
- \$ 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

**ACA Plus applied to the crop is most responsive when combined with fertilizer (liquid or impregnated) which is placed in the seed furrow at planting.**

**Rate- 1.0 L/acre** combined with either dry or liquid fertilizer **applied with the seed drill.**

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

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Always read and follow label instructions

