



Amino 21

3% CDFA Humic Acids
(5% IHSS Humic Acids)

Other Organic Acids – 8%
Amino Acids – 10%

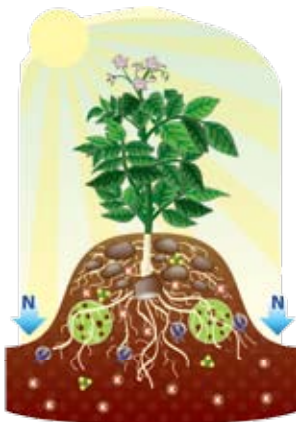
Solids – 21%
2 lbs/gal Bio-Additives
9.30 lbs/gallon
pH – 3.8 to 4.2

- Grow Roots
- Utilize Fertilizer Better
- Easy to use
- Concentrated

“Bio-Additives 101” – this is a term used to describe a wide variety of biologically produced compounds that are not ‘essential’ to plant growth, but definitely stimulate plant growth. These compounds are found in all types of bio-fertilizers and composts. They are produced by microorganisms and plants. They are found in the rhizosphere of plants. (For a detailed discussion of these compounds and their role in crop production, see our CFS Technical Sheet “Rhizosphere”)

Amino 21 is a concentrated, stable, easy to use product that contains many plant growth stimulation bio additives such as:

- Amino acids (eg. tryptophan is a precursor to auxin)
- B-Vitamins are known to stimulate plant & microbial growth
- Inositol is a plant stimulant & Auxin storage component
- Carboxylic acids (lactic & citric) increase mineral uptake
- Amino 21 contains a beneficial microbial package derived from seeds

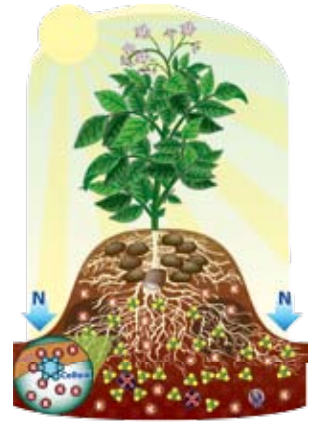


Non-Treated

Amino 21's primary function is root growth stimulation.

The larger the root system, the better the potential of nutrient uptake. Phosphates are immobile and very important early in the growth cycle. Amino 21 will help grow larger root systems, earlier.

Amino 21 is an excellent choice for mixing into liquid NPK and micronutrient products.



Treated

Application:

- Apply 1-5 gallons per acre at planting and/or spring or fall root flush.
- Use in-furrow, with seed if possible. Side dress and banding applications are also effective.
- Apply with 1-5 gallons per acre of BioSB.

Amino 21 contains Humic Acid Colloids – It needs proper agitation & handling for maximum effectiveness