



Altura™ NST (6-20-0 0.2% Zinc with NST + C² Technology) is a phosphate and zinc nutritional designed to provide immediately available phosphate and to maintain availability well into the growing season. Altura NST is optimized with C² and Nutrient Solubilizing Technologies for the needs of permanent and specialty crops. When applied in a drip, drench, or in-line application, Altura NST maximizes nutrient uptake and extends availability for a robust approach to early season nutrient management.

FEATURES

- Contains highly available Ortho Phosphate and readily accessible zinc with room for tank mix customization to meet the unique nutritional needs of a variety of crops
- Non-phytotoxic nutritional formulation is flexible in application and safe for many crops in many growing conditions
- Altura NST is gentle on tender seedlings and young crops, unlike many commodity fertilizers

RATES

2-10 gal/A for most crops and applications

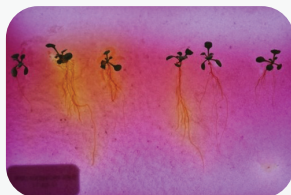
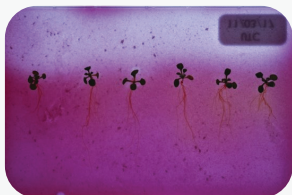
GROWER BENEFITS

- NST solubilizes nutrients and inoculates roots with beneficial bacteria to provide extended nutrient access for a season long nutritional solution
- Pairs well with other nutrients to increase their uptake and performance
- Supplies phosphorus and zinc to encourage early season growth and development, supporting yield and quality goals

ANALYSIS

6-20-0 0.2% Zinc with NST + C² Technology

PLANTS WITH NST CAN UTILIZE UNAVAILABLE P



Insoluble P source (hydroxyapatite) was solubilized (yellow color) only by roots of NST-treated plants

NST MAKES UNAVAILABLE P READILY AVAILABLE

Plant-based Assays in Growth Room



No available P added



Available P added

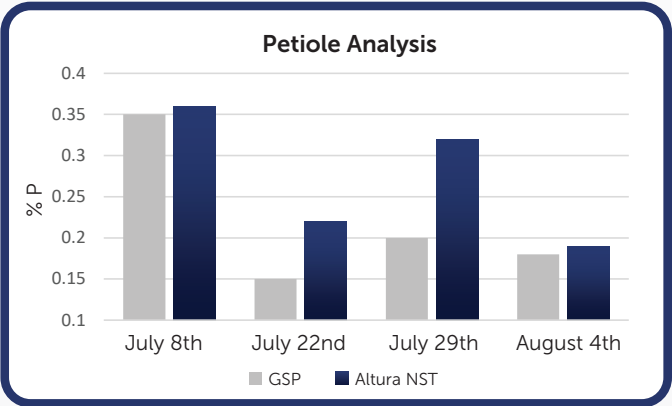
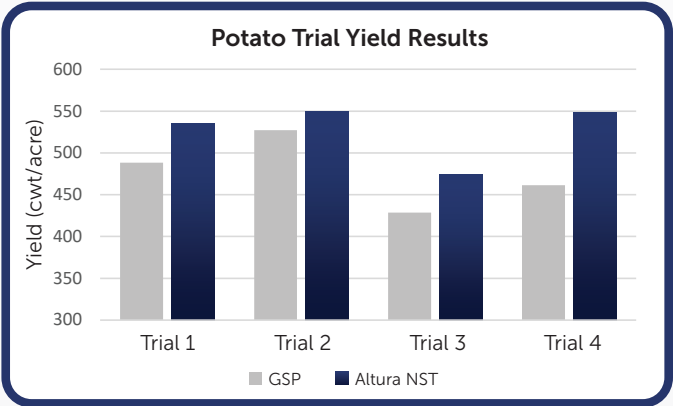


NST with no available P added



VISIBLE CROP IMPROVEMENTS

Crops treated with Altura NST show a noticeable improvement in yield, crop mass, and percentage of petioles. Research has shown that up to 75% of the total phosphorus required by the plant is accumulated by the time plants have attained 25% of their total dry weight. The key to overall plant health is early phosphorus availability, which results in early vigor.



GRADE & SIZE - PERCENTS	TRIAL 1		TRIAL 2		TRIAL 3		TRIAL 4	
	GSP	ALTURA NST	GSP	ALTURA NST	GSP	ALTURA NST	GSP	ALTURA NST
15+ oz	12.3	13.4	13.9	11.7	14.3	5.36	3.96	15.53
10-14 oz	22	35.6	30	15.2	19.19	31.12	27.11	23.95
7-9 oz	22.8	17.3	17.8	21.1	17.91	23.6	25.16	21.98
2 in or 4 oz	19.9	20.56	25	31.7	23.52	23.81	25.27	29.07
Unusables	23.1	11.9	13	19.3	18.48	12.34	13.39	9.47

