



Nu-Trax P+® on Lettuce Production

FIELD FACTS

Nu-Trax P+ (4-25-0, 5% Mn, 20% Zn) coats each granule of a dry fertilizer blend, placing highly available, critical nutrients closer to plant roots.

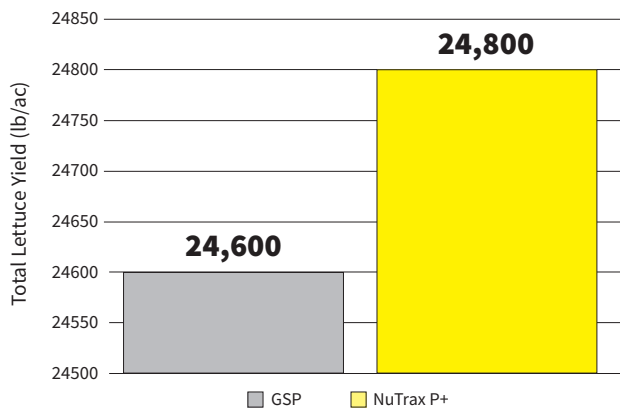
OBJECTIVE

Determine the effect of Nu-Trax P+ on 'Crusader' iceberg head lettuce yield, sizing, and nutrient uptake.

TRIAL DETAILS

Nu-Trax P+ was applied as a dry powder to coat a fertilizer blend carrier. This treatment was compared to the grower standard practice (GSP). Trial design was a small plot RCBD with 4 replications. Trial work was completed by Dr. Bielinski Santos, in Gilroy, CA.

YIELD



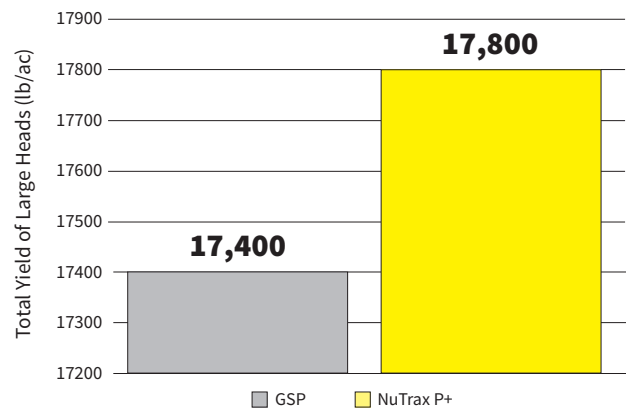
Total lettuce yield comparison (p = 0.11)

Nu-Trax P+

+200 lb/ac

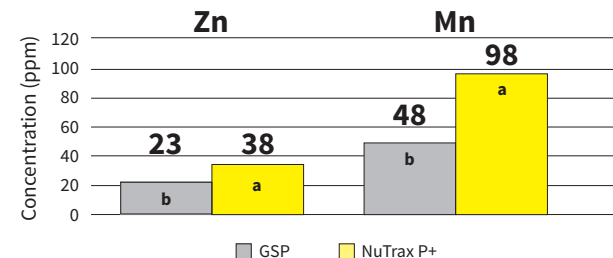
**TOTAL MARKETABLE LETTUCE YIELD INCREASE
COMPARED TO GROWER STANDARD PRACTICE.**

SIZING



Large head lettuce (greater than 8 oz/head) yield comparison (p = 0.11)

NUTRIENT UPTAKE



Plant tissue uptake data. Means with different letters are significantly different (p < 0.01, LSD).

+\$64

IN GROSS REVENUE/ACRE

ROI CALCULATOR
= \$16/CARTON X 4 CARTONS @ 50 LB. EACH (+200 LB. TOTAL)
SOURCE: SAN FRANCISCO TERMINAL PRICES 1/12/2018

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Plant Nutrition