

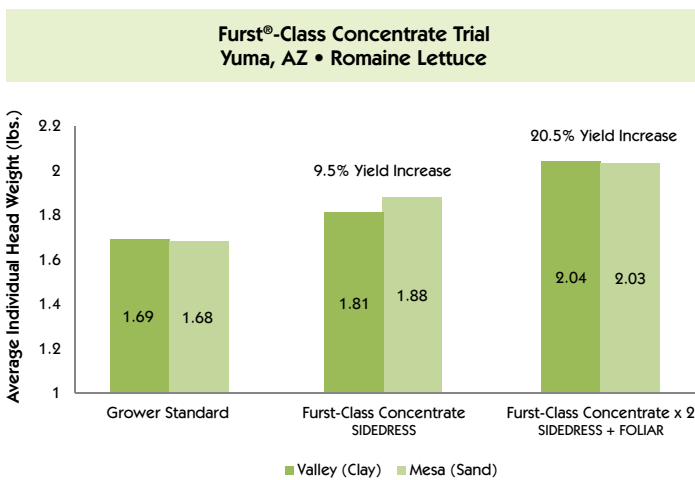


**LOCATION:** University of Arizona  
Yuma Research Station, Yuma, AZ  
**CROP:** Romaine Lettuce  
**VARIETY:** Show Stopper



## Furst-Class Concentrate Drives Results

Furst®-Class Concentrate from Fertizona is a patented combination of amino acids and proteins which activate several beneficial biological and environmental responses in plants. This proprietary nutritional technology is formulated into foliar and drip irrigation fertilizers as an ingredient to increase fertilizer efficiency, yield potential, plant health and quality of produce. The following provides general guidance on formulation and use rate for romaine lettuce, however programs can be customized as needed to best fit crop nutritional needs.



Furst-Class Concentrate stimulates and enhances overlapping physiological mechanisms. The product employs specific low-molecular weight carbon-containing metabolites both to stimulate metabolic activity within the plant cell and to elicit and maintain the plant's beneficial systemic acquired resistance (SAR) response. It is the qualitative biological actions, and the sequence of physiological events initiated by these signaling compounds present within Furst-Class Concentrate, that define the product's performance.

### ONE APPLICATION

**SIDEDRESS** 16 fl oz Furst-Class Concentrate/acre

Furst-Class Concentrate was sidedressed with UN-32 (30 gals./A) as part of a typical grower's existing nutrient program.



"While this test was conducted in a field setting, it is interesting to postulate the positive physiological effect of Furst-Class on plant nutrient uptake at the plant organ or cellular level."

"The use of Furst-Class as a growth stimulator and nutrient uptake promoter in the production of leafy greens seems to be validated by the work conducted in this study."

**Dr. Kurt Nolte** – University of Arizona,  
Regional Vegetable Production Specialist

### TWO APPLICATIONS

**SIDEDRESS** 16 fl oz Furst-Class Concentrate/acre

**FOLIAR** 16 fl oz Furst-Class Concentrate/acre

Furst-Class Concentrate was sidedressed with UN-32 (30 gals./A), followed by a tank mix application with 3 qts./A of Ferti-pHite and WETCIT as part of a typical grower's existing nutrient program.

