



**Furst-Class Concentrate Drives Results**

**SUGAR BEET TRIAL SUMMARY**

*Application at final sidedress before layby*

- **Havest Date 04/22/13**
- **130 Acres Total Field Average**  
**17.33% Sugar Content**  
**88.42% Purity Level**

*Includes Two - 15 acre Furst-Class Concentrate Plots*

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 sugar beets. The following provides general guidance on formulation and crop use rates for sugar beets. Programs can be customized as needed to best fit crop nutritional needs.

Furst®-Class Concentrate Trial  
Imperial Valley, CA 2013  
Sugar Beets

Variety	Plot Size	Tons/Acre	Sugar %	Purity %	Ext. Sugar/Acre	Average NO <sub>3</sub>
Coronado	15 Acres	35.0	18.62%	88.50%	10718	19
52RR45	15 Acres	35.8	17.10%	86.62%	9724	75

*Cooperator: Vince Wavra*

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**

**FINAL SIDEDRESS**      16 floz Furst-Class Concentrate/acre

Furst-Class Concentrate was sidedressed with UN-32 as a part of the grower's existing nutrient program.

