Sugar Beets

With **AquaVantage®**

- AquaVantage at planting aids in uniform germination and more even stands. Uniform beets early in the season increase tonnage and sugar levels for higher value at harvest.
- AquaVantage **AV 16-30** should be applied at 4 lbs. per acre, in furrow, at planting.
- Gandy Orbit Air, PDA, PDM and Horstine Microband Applicators can all be used to ensure accurate delivery of AquaVantage to the seed furrow.
- AquaVantage **AV 16-30** is the right formulation for all sugar beet growers.
- AquaVantage has no toxic components and biodegrades in the soil like plant residues.

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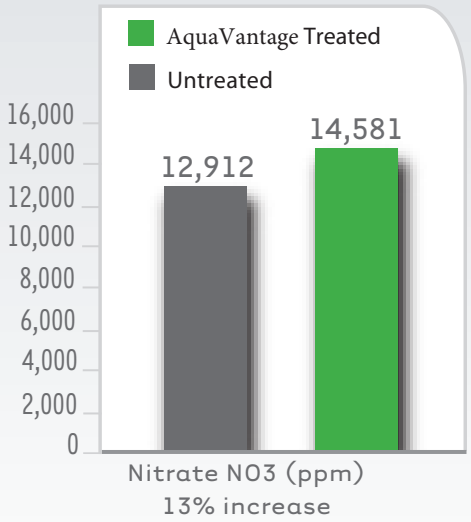
AquaVantage Sugar Beets Show Avg of 5.9% Increase in Stand Count and Increased Nutrient Uptake

TRIAL RESULTS

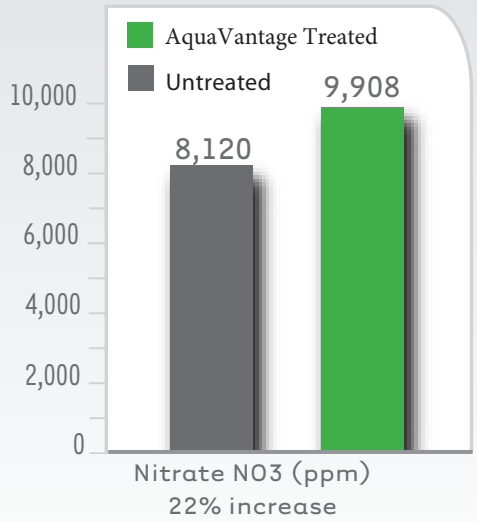
Grower	Rate of AquaVantage	AquaVantage Stand Count	Untreated Stand Count	% Increase
Jerry Francisco	6 lbs/acre	144.2	133.5	8.0%
Steve Koch	6 lbs/acre	193.3	184.2	4.9%
Neil Brown	3 lbs/acre	156	150.2	3.9%

**Stand Counts=Average of 6 rows x 100 feet*

Jerry Francisco



Steve Koch



GENERAL TRIAL INFORMATION

Location: Idaho
Investigator: RKS Consulting
Crop: Sugar Beets

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Aberdeen, ID — Sugar Beets

3.4 More Tons Per Acre

SUGAR BEET HARVEST

GENERAL TRIAL INFORMATION

Grower: Neil Brown Farms

PCA: John Bono, Simplot

Location: Aberdeen, ID

Crop: Sugar Beet

Rate of AquaVantage AV 16-30: 3 lbs per acre

Application: AquaVantage was applied in furrow at planting

Harvest: Commercially Harvested

YIELD RESULTS

Truckload	Untreated	AquaVantage Treated	Increase
1	42.28 Tons	46.14 Tons	+3.86 Tons
2	41.99 Tons	45.27 Tons	+3.28 Tons
Avg. Tons/Acre	42.13 Tons	45.70 Tons	+3.57 Tons

Average daily dirt tare of 4.6%

SUGAR SAMPLE

	Untreated	AquaVantage Treated	Increase
% Sugar (Sampled on 10/5/07)	17.80%	18.38%	+0.58%

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Paul, ID — Sugar Beets

3.86 More Tons Per Acre

SUGAR BEET HARVEST

GENERAL TRIAL INFORMATION

Grower: Steve Koch

PCA: Rex Schrozman, Helana Chemical Company

Location: Paul, ID

Crop: Sugar Beet

Rate of AquaVantage AV 16-30: 6 lbs per acre

Application: AquaVantage was applied in furrow at planting

Harvest: Commercially Harvested

YIELD RESULTS

Truckload	Untreated	AquaVantage Treated	Increase
Avg. Tons/Acre	39.28 Tons	43.14 Tons	3.86 Tons

SUGAR SAMPLE

	Untreated	AquaVantage Treated	Difference
% Sugar (Sampled on 10/1/07)	17.48%	17.13%	-0.35%

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