ADVANCE Concentrate

Get The Most From Your Nutrients

A proprietary composition of natural carboxylic acids secreted by soil bacteria, fungi, and plant roots to enhance solubilization and uptake of plant nutrients
Not a plant food product

- **Same technology as Advance but in concentrated form with no starter carrier.**
- **Can be mixed with starter or nutrient solutions.**
- **Breaks nutrient bonds formed in the soil.**
- **Solubilizes nutrients making P, K, Ca, Mg, Mn, Mo, Fe, and S more available to plants**
- **Natural material mimicking the way nature solubilizes nutrients for absorption.**
- **Solubilizes mineral accumulation in drip lines thus cleaning and preventing stopped up drip lines and emitters.**
- **Advance Concentrate contains mono-, di-, and polycarboxylates which have multiple active sites to bind with and solubilize nutrients.**
- **Advance Concentrate can bind with most nutrients in the soil making them available to the plant.**
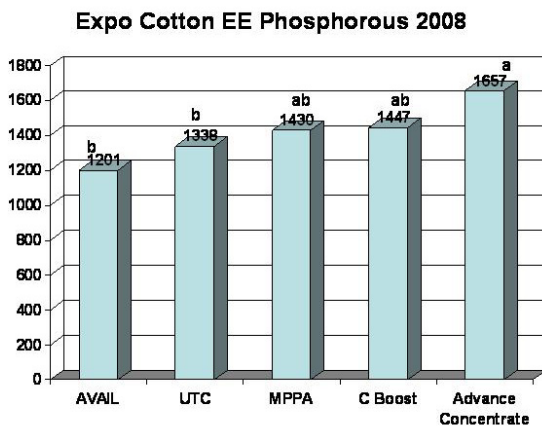- **Contains no complexed metals.**

Treated with Advance Concentrate (10 oz.acre)

Untreated Check

> *Plants show dramatic response to nutrient availability*

Help Eliminate Your Limiting Factors

Expo Cotton EE Phosphorous 2008

AVAIL 1201 b
UTC 1338 b
MPPA 1430 ab
C Boost 1447 ab
Advance Concentrate 1657 a

50 lb/a DAP on all plots including UTC

Phosphorus Enhanced Efficiency Fertilizers
2008 Cotton Trials
Glen Harris—University of Georgia, Tifton

Results—Split Sample Water Extraction

Media Anaylsis	Sample 1 (ppm)	Sample 2 (ppm)	Increase (ppm)
Nitrate (NO3-N)	7.52	11.10	3.58
Ammonium (NH4-	2.72	2.39	-0.33
Phosphorus	27.91	104.06	76.15
Potassium (K)	42.98	308.41	265.43
Calcium (Ca)	19.45	152.99	133.54
Magnesium (Mg)	13.15	64.59	51.44
Iron (Fe)	85.90	129.94	44.04
Manganese (Mn)	0.41	3.07	2.66
Boron (B)	0.47	0.45	-0.02
Copper (Cu)	0.16	0.40	0.24
Zinc (Zn)	0.86	2.16	1.3
Molybdenum (Mo)	0.00	0.00	0
Sodium (Na)	18.91	17.79	-1.15
Aluminum (Al)	252.56	270.70	18.14
pH	6.18	5.46	
Soluble Salts	0.21	1.07	0.86

COASTAL AgroBusiness

For more information on Advance Concentrate, contact your local Coastal AgroBusiness sales representative or visit our website at *www.coastalagro.com*