

Foliar Nutrition Package

Amino and Organic Acids



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There are numerous NPK and trace element products on the market that vary in price and analysis considerably. Although many products claim ‘amino acids’ or ‘organic acid’, few companies publish information on the actual types of compounds, nor the volume of the compound in the product.

At Bio-Gro, Inc. we strive to offer VOLUME & VALUE in all our products, our NUE foliar line is no exception. We have analyzed various competitive products for actual amino and organic acid content and compare these values as requested in a \$/pound of actual ingredient basis. Although some micronutrients are expensive, if the retail cost of the product is over \$5-\$7 per gallon, you are paying for some type of chelating or complexing compound. Shouldn't you know how much you are getting?

In a comparison of equal retail dollars per acre, we compared the Bio-Gro, Inc. line of NUE foliar products with a leading competitor that produces a widely used, high quality product. Although we, or they, would not likely recommend all of products in one application, the purpose of this is to demonstrate that dollar for dollar we apply 3.5 gallons/acre to their 1.9 gallons!

More importantly, we supply 4X's the amount of total organic acids! Although amino acid (AA) is lower, not only can we supply more at equal volumes of product per acre, but our field experience demonstrates that we can provide better growth responses with more nutrient & present balance of organic complexing compounds.

Competitor Foliar		
	Analysis	Rate/Ac
Ca	6.0%	32
Mg	2.1%	32
Fe	5.0%	32
Mn	5.6%	32
Cu	4.0%	12
K	24.0%	64
B	5.0%	8
Zn	6.8%	32
Bio-Gro Foliar		
	Analysis	Rate/Ac
Ca	8%	128
Mg	4%	32
Fe	5%	32
Mn	5%	32
Cu	5%	16
K	24%	128
B	5%	16
Zn	7%	32
Chelate	25%	32

	Lbs/acre of OA	Lbs/acre of AA	Total lbs/acre
Competitor	0.0	3.0	3.0
Bio-Gro	10.7	1.5	12.2



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