

# Amino acid Profile of Multibloom and MegaGreen

<b>ACIDIC</b>	<b>% by vol.</b>	<b>Effects on Plants</b>
Aspartic Acid	1.19	PH balance
Glutamic Acid	1.78	Energy Metabolism
<b>Basic</b>		
Histidine	0.35	Enzymes Catalyzed Reaction
Lysine	1.36	Chelating effecton micronutrient
Arginine	1.08	Induces flowering & fruit set
<b>Cyclic</b>		
Proline	0.89	Increased Plant Metabolism
<b>Hydroxyl</b>		
Serine	0.56	Hydrophobic Hydrogen bonding
Threonine	0.49	Hydrophilic Non Charged
Tyrosine	0.38	Hydrophilic Aeromatics
<b>Aeromatics</b>		
Tryptophan	0.31	Fragrances in fruits and grapes
Tyrosine	0.49	Adds fragrances in fruits& veg.
<b>Aliphate</b>		
Isoleucine	0.41	Binding of proteins
Glycine	1.52	Acetic acid production
Alanine	0.97	Sugar production
Valine	0.50	builds hydrocarbons
Leucine	0.91	protein Stability

HCA P.O. Box 271 Isola MS 38754 PHONE 662-962-3101 OR  
877-964-2885 FAX: 662-962-0118 OR 805-474-8531

web site <http://www.multibloom.com>

