



Latest Update: 28/5/07



Suggested Nutrient Applications for:

Growth Stage		Transplanting	1-2 weeks after transplanting	Vegetative	Pre Flowering	Fruit Set	Fruit Expansion	Notes	
Product	% Nutrient (N-P-K) w/v								
Humic Acid	Humic Acid 12	10			10			Humic acids restores soil carbon, improves water and nutrient retention	
Base	15-18-20 + Fe 0.1, Mn 0.08, Zn 0.1, Cu 0.04, B 0.03, Mg 0.022, M 0.002	20	20		30			Improves root and shoot growth by providing balanced nutrition; fortified with APP and EDTA trace elements	
Companion	Bacillus subtilis GB03	500 ml/500 lt	2		RATE Litres/Hectare			Microbial inoculant that promotes proper ecological balance, thus suppressing pathogens	
Reach	100 % Natural Plant & Root Biostimulant	1 lt/500 lt	2						Biological plant stimulant to provide natural hormones, amino acids and vitamins for better growth.
Bull Kelp plus	Kelp Extract 5 - 0 - 0	2.5 lt/500 lt	4						Promote growth by supplying stable nitrogen, cytokinins and auxins. Alleviates stress.
Smartrace Spraytrace 8	0.2 - 0 - 0, 1.3 Zn, 1.3 Fe, 1 Mn, 0.2 Cu, 0.5 B, 0.02 Mo, 2 S		3					3	5
Firmrite CMB	15 - 0 - 0, 22 Ca, 3 Mg, 0.1 B			4		4		Fully soluble calcium and nitrogen to feed plant and produce firmer fruits.	
Moly Mix	6 Mo, 2 Co, 1.2 S			0.5				Molybdenum helps in metabolizing excessive nitrogen, if any.	
Firmrite CP	0 - 14 - 0, 4 Ca				20		10	Calcium and phosphorous to produce firmer fruits with better colour.	
Boron 15	6 - 0 - 0, 15 B		= PRODUCT TO PRODUCT COMPATIBILITY*		1		1	Boron improves flowering and fruit set.	
High K 41.5	0 - 0 - 41.5					4		4	Phosphorous and potassium improves oil biosynthesis and fruit size.
Smartrace Magnesium	5.6 - 0 - 0, 5 Mg 5				2		6	Lignosulfonate chelate of magnesium to promote chlorophyll and move sugars.	

* = Product to Product Compatibility when diluted with water at co

Minimum Water Rate: Ground Rig 1:50, Ariel 1:20
Fertigation Minimum water rates 1:100



= Foliar



= Fertigation (Lt/Ha)



= Water wheel rate per 500Lt/Ha

Important Notes:

- (1) The product label should be consulted before use of any of the products referred to on this sheet, always refer to the label when applying SprayGro Liquid Fertilizer products.
- (2) This information sheet is a guide only as SprayGro Liquid Fertilizers neither makes, nor authorizes any agent or representative to make any other warranties, express or implied, other than those stated on the product label.
- (3) SprayGro Liquid Fertilizers shall not be liable for any results, loss, or damage whatsoever, whether consequential or otherwise through the use or application of products and/or materials referred to herein.
- (4) We recommend that when applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed prior to the total crop spray. Combination sprays can induce crop phytotoxicity.
- (5) Apply at times of low light intensity, early morning or preferably during the evening. Avoid applications to wet leaves, stressed crops and on exceptionally hot, dry or sunny days. Overcast, calm and cool conditions are best.
- (6) E.&O.E.