



Latest Update: 18/11/10



Suggested Nutrient Applications for:

Growth Stage		Pre Plant	Seeding	Emergence	Mid vegetative Growth	Root Differentiation	Active Root Bulking	Notes
Product	% Nutrient (N-P-K) w/v							
Humic Acid	12 HA	20		Rate				Humic acids restores soil carbon, improves water and nutrient retention.
Boron 15	15 B, 6N			Litres/Hectare		1		Boron moves sugars by creating sink in the expending roots.
Firmrite CMB	15-0-0 + 22 Ca, 3 Mg, 0.1 B			20		20	Repeat at 3-4L at 10-14 days intervals or as necessary	Calcium to boost straight and firm root growth. Magnesium moves food and maintains leaf chlorophyll.
BASE™	15-18-20 + 0.1 Fe, 0.08 Mn, 0.1 Zn, 0.04 Cu, 0.03 B, 0.022 Mg, 0.002 Mo	40-60			30-40			High analysis chloride free starter promotes early crop establishment. Fortified with APP, EDTA chelated TE and humic acid.
Smartrace Spraytrace 8	0.2 N, 1.3 Zn, 1.3 Fe, 1 Mn, 0.2 Cu, 0.5 B, 0.02 Mo, 2 S				4	4	4	A lignosulfonate chelated trace element fertilizer most suitable for foliar applications to meet crop demand.
Tower	12-4-23, 0.7 HA	= PRODUCT TO PRODUCT COMPATIBILITY*			25-30		25-30	Carrots have a higher demand for potassium than nitrogen from root differentiation until maturity. Chloride free formulation.
KELPIT	100% Seaweed Sargussam & Durvillea			2-3				Promote growth by supplying stable nitrogen, cytokinins and auxins. Alleviates stress.
Companion	Concentrated Microbial Inoculant			1				Microbial inoculant that promotes proper ecological balance, thus suppressing pathogen attack.

* = Product to Product Compatibility when diluted with water at correct rates

Minimum Water Rate: Foliar Application 1:50 Fertigation/Band Spray 1:100 = Foliar (L/ha) = Band Spray (L/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) To ensure correct nutrients are delivered to the plant, tissue testing should be carried out prior applying any nutrients to determine your crop situation. Crop damage is possible if trace elements are applied in excess more so than from deficiency.
- (3) 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.
- (4) 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.
- (5) 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.
- (6) 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.
- (7) E.&O.E.