



Suggested Nutrient Applications for:



BANANAS

Latest Update: 18/11/10

Growth Stage		Pre-plant	Planting	Early Vegetative Growth	Mid-Vegetative Growth	Belling-Flowering	Bunching	Fruit Sizing	Notes
Product	% Nutrient (N-P-K) w/v								
Humic Acid 12	12 Humic Acid	10							Improves soil structure, reduces leaching and increases microbes
Reach	Natural Rooting Hormone & Biostimulant		5ml/L	2					Stimulates early vigorous root growth
Companion	<i>Bacillus subtilis</i> GB03 Biological Inoculant		10ml/L	2					Natural plant root protectant, symbiotic growth regulators provide vigorous healthy growth and root development
Bull Kelp Plus ++	5-0-0 + Seaweed Kelp		20ml/L	3	3	3			Seaweed extract which promotes root growth & panicle emergence
Spray TwinPhos	7-11-4, Su 1.1, Mg 0.1, Zn 0.6, Mn 0.02, Fe 0.03, B 0.02, Mo 0.04, Co 0.001, 0.2 FA, 10 Kelp			5					Complete starter, ideal for early growth & root establishment.
Gripper Trace 9	4.4 S, 3 Zn, 2 Mn, 1.3 Fe, 1 Mg, 0.7 B, 0.4 Mo, 0.3 Cu			2	2	2			EDTA Chelated multi-trace elements product in an ideal ratio
Smartrace Zinc	Chelated Zinc 10, 4.9 S			3	3	3			Highly available chelated zinc promoting auxin synthesis
Maxiphos 23	16-23-0		30	30	20				Highly available polyphosphate P and ammonium N with better diffusion through the soil. Sequester TEs.
Firmrite Spray Cat 7.5	7.5 Ca, 12.5 S					10	10	10	Highly available calcium and sulfur for plant uptake & to displace sodium. Will also acidify rhizosphere.
Mission	19-4-16+TE		40	40	30				Smart Release N and high K with trace elements suitable for high available P soils. If using Mission, reduce HiK41.5 to 30 instead of 50L/ha on each occasion.
Complete K	5-10-27, 0.02S, 0.02 Zn, 0.02 Mn, 0.02 Cu, 0.02 Fe, 0.02 B, 0.002 Mo					2.5	2.5		Ideal high K with medium P for mid fruiting period
Boron 15	6-0-0, 15 B					1.5	1.5	1	Non-sodium form of Boron. Drives Calcium uptake, improves flowering, fruit retention & quality.
HiK 41.5	0-0-41.5						50	50	High K, ideal for boosting sugar levels and skin colour late in the season

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

Minimum Water Rate: Ground Rig 1:50 Aerial 1:20

Fertigation 1:100,

*Companion can be applied at 2-week stage either via fertigation or by foliar band spraying at a minimum of 1000 Lt/ha of water to thoroughly drench soil profile.

= Foliar (L/ha)
 = Fertigation (L/ha)
 = Drench (ml/L)

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.

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