



Suggested Nutrient Applications for

Latest Update: 24/11/10



Growth Stage		Planting	4-6 Leaf	8 Leaf to Hook	Flowering	Petal Drop	Capsule Development	Notes
Product	% Nutrient (N-P-K) w/v							
MaxiPhos Injecta 23	16 -23 - 0	120		110				Fluid phosphorous with greater P availability due to better diffusion through soil compared to granulars.
Gripper C Trace	3Zn, 2Mn, 3.4S, 0.3Cu, 1.3 Fe, 0.7B, 0.4Mo	15		15	15			EDTA chelated trace elements with high Moly to promote growth and nitrogen metabolism.
32.3	32 - 0 -0 + 0.3 HA	180		100	100		50	Humic acid complex of UAN for efficient N feed and ameliorate soil properties for better nutrient and water availability.
K Blast 36	0-0-36, 8.8S			100	130		30	High analysis liquid potassium to improve resin production and straw growth. Potassium is critical for photosynthesis.
Firmrite SprayCat 7.5- Alkaline Sodic Soils	7.5Ca, 13.5S			80	40			Calcium thiosulfate to displace sodium from the exchange sites and transiently reduce root zone pH for efficient nutrient uptake. Provides soluble calcium to improve straw strength.
Reach	100% Natural Plant & Root Biostimulant			3		3	3	Biological plant stimulant to provide natural hormones, amino acids and vitamins for better growth and resin production.
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		5		5	5	5	Complete lignosulfonate chelated foliar trace element fertilizer to deliver balanced micronutrients in an efficient way.
Complete Plus	18 - 6 - 14 + TE			10		10	10	Balanced NKP fertilizer fortified with EDTA trace elements to improve alkaloid production in straw and capsule.
Firmrite SprayCal Mag - Slight Acidic to Neutral Soils	12 - 0 - 0 + 14 Ca, 2.5 Mg			70	100			Chloride free source of calcium, magnesium and nitrate nitrogen to boost straw growth. Magnesium moves sugars and maintains leaf chlorophyll.
Pick 15-42	0-15-42					6	6	High P and K to promote respiration, resin production and capsule development .
Firmrite Hi B	6 Ca 2 B					7.5	7.5	Calcium and Boron maintains growing tips and produces stronger straw that resists lodging. Boron improves pollination and seed production.

**RATE
Litres/Ha**

**= PRODUCT TO PRODUCT
COMPATIBILITY***

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

Minimum Water Rate: Foliar Application 1:50 Fertigation 1:100
 Nutrients, kg/ha= N 200, P 57, K 102 (Acid-neutral soil), N 179, P 57, K 102 (Alkaline Sodic) = Foliar (L/ha) = Fertigation (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.