



Latest Update: 18/11/10

# Suggested Nutrient Applications for:



# Almonds

Growth Stage		Pre-Bloom	Bloom	Petal Fall	Nut Development	Nut Filling	Hull Split	Post Harvest	Notes
Product	% Nutrient (N:P:K) w/v								
Secure AN 25	25:0:0	30	2x40#	2x50	3x50	<b>Rate Litres/Hectare</b>			Non SSAN liquid ammonium nitrate to apply readily available and soluble nitrogen.
Zintron	19:0:0 + 6.6 Zn			1.5	1.5	1.5	1.5	1.5	Zinc nitrate blend to meet high requirements of zinc for nut growth. Zinc promotes auxin production & resultant growth
Bull Kelp Plus	Kelp Extract 5:0:0	5						5	Natural source of auxins and cytokinins to promote growth and minimize biennial bearing.
Maxi Phos Injecta 21	14:21:0	30	30	30	3x20			55	Ammonium polyphosphate blend with better P availability due to its high diffusion rate in soil.
Gripper C Trace	3 Zn, 2 Mn, 1.3 Fe, 3.4S, 0.3 Cu, 0.7B, 0.4Mo	6		10	10		10	10	Balanced EDTA chelated fertilizer to meet crop demand under different soil pH levels.
K Blast 36	0:0:36 + 8.8 S			2x35	2x35	3x35	40	50	Potassium increases sugar content and moves carbohydrates into the nuts. Improves photosynthesis and structural carbohydrate synthesis.
Boron 15	6:0:0 + 15 B	1		1.5	1.5	1.5		1	Boron improves pollination, nut formation and moves sugars to improve nut size.
Firmrite SprayCal Mag	12:0:0 + 14 Ca, 2.5 Mg		45		2x30	2x45		30	Calcium and magnesium in ideal ratio to improve kernel size and cell wall strength.
Smartrace Iron	5 Fe, 2.9 S		<b>PRODUCT TO PRODUCT COMPATIBILITY*</b>		4		4		A lignosulfonate chelate iron suitable for foliar applications to improve chlorophyll content.

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

Minimum Water Rate: Foliar Application 1:50 Fertigation 1:100  
151Kg/ha N, 47Kg P, 108Kg K, # No of Fertigations, L/ha

= 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.

SPRAYGRO LIQUID FERTILIZERS 52 Bedford Street, Gillman SA 5013

Ph: (08) 8447 7266 Fax: (08) 8240 1844 Email: [spraygro@spraygro.com.au](mailto:spraygro@spraygro.com.au) Website: [www.spraygro.com.au](http://www.spraygro.com.au)