

# CITRUS

## Foliar Nutrition Guidelines

Cropstage	Spring Flush	White Bud	Summer Flush	Fruit Developing	Fruit Maturing
<b>Product</b>					
Boron ( <i>Bo</i> )		1.75 lts/ha			
Magnesium Super 80 ( <i>Mg</i> )	3.5 - 5.0 lts/ha	3.5 - 5.0 lts/ha	3.5 - 5.0 lts/ha	3.5 - 5.0 lts/ha	3.5 - 5.0 lts/ha
Jett ( <i>Mn</i> )	2.0 lts/ha		2.0 lts/ha		
Panda ( <i>Ca</i> )				5.0 - 10.0 lts/ha	
Vertex HI-N 34		4.0 lts/ha			
Century ( <i>Zn</i> )	1.0 lts/ha		1.0 lts/ha		
Citrus Complex		5.0 kg/ha	5.0 kg/ha	5.0 kg/ha	
Molybdenum	1.0 lt/ha			1.0 lt/ha	

**Comments:** The most common nutrient disorder in New Zealand Citrus are, nitrogen, phosphorous, magnesium, manganese and zinc. Rootstocks based on Poncirus Trifoliata, are prone to Manganese and Zinc deficiencies, when soil pH's are over 6.5. **Boron** applications are recommended for optimum flowering and fruitset. Foliar applications of **Jett**, **Century** and **Magnesium Super 80** are recommended when leaf test results indicate deficient levels. Magnesium deficiency occurs, particularly during years of heavy crops. **Citrus Complex** is a carefully balanced Magnesium driven formulation that maximises leaf canopy health when leaf tests have proven that historic Magnesium deficiencies occur. **Panda** (Ca) apply as required at 10-14 day intervals, 3 applications as a minimum during the season.

**Compatibility:** Mantissa micronutrients are compatible with most commonly used pesticides in Citrus programs. However, multi tank mixes involving more than three mixes should be avoided. When used with mineral oils, mix pesticide first, micronutrient second, and oil last. Always read all labels of products used. If in doubt, contact Mantissa Corporation Ltd, or your distributor for further advice.

**Tissue Testing:** February/March. Consult your Mantissa distributor or Mantissa representative for assistance.

**Guard 2000**, a wetter/sticker, is recommended at 100mls/100lts for improved leaf coverage and faster absorption of plant nutrients. Guard will protect against rain one hour after drying on the leaf.

Insist on the best in foliar nutrition, 100% soluble and 100% plant available formulations.

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