



Product Information Sheet



Manni-Plex Magnesium

NPKS: 6.3-0-0-0

Manni-Plex Magnesium is based on the unique Manni-Plex technology, combining magnesium with a proprietary blend of phloem and xylem mobile sugar alcohols to create a highly efficient foliar fertiliser. The small molecular size of the sugar alcohol carrier together with the spreading and penetrant agents, ensures optimum absorption through the leaf into the phloem and xylem for efficient translocation to the active vegetative tissue.

Benefits:

Properties	Manni-Plex Liquid Fertiliser
Wetting/spreading action	✓
Systemic activity	✓
Re-wetting	✓
Rapid uptake	✓



Pack Sizes:

Available in 20L, 200L and 1,000L Packs

Research shows that Manni-Plex technology is essential for effective entry of foliar nutrients into the phloem and xylem and delivery to vegetative/photosynthetic sinks.

Manni-Plex Magnesium with its proprietary sugar alcohol technology, significantly improves crop magnesium levels rapidly to fix deficiency symptoms and improve yield potential.

Effectively supplements magnesium to increase chlorophyll production and photosynthetic activity resulting in sweeter and more nutrient dense produce.

Magnesium deficiency symptom is typically yellowing between veins of older/lower leaves.

Ideal for use on crops grown in low magnesium soils to increase productivity.

Chloride free, plant safe formulation that won't burn plants. For use at any crop stage when used at recommended rates.

Product Characteristics:

Colour	pH	Specific Gravity
Clear	2.5-4.5	1.23-1.29

Additional Macro & Micro Nutrients:

Ca%	Mg%	B%	Zn%	Fe%	Mn%	Cu%	Mo%
-	5	-	-	-	-	-	-



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Directions for application (refer to product label for more detailed instructions)

<i>Crop</i>	<i>Foliar Rate L/ha</i>	<i>Comments</i>
Pomefruit	2-6	Apply 1-2 times at pink bud and post-harvest
Beans	1-3	Apply 1-2 times at early-mid vegetative stage
Berry fruits	1-3	Apply 1-2 times prior to flowering or as required
Broadacre (cotton, soybeans)	1-3	Apply 1-2 times pre-flowering
Citrus	2-6	Apply 1-2 times during growth flushes
Cucurbits	1-3	Apply 1-2 times pre-flowering
Grapes	2-6	Apply 1-2 times at shoots 10cm and post-harvest
Leafy vegetables/brassica	1-3	Apply 1-2 times during vegetative stage
Tree nut orchards	2-6	Apply 1-2 times during growth flushes or post-harvest
Peanuts	1-3	Apply 1-2 times pre flowering
Stonefruit (including olive, almond)	2-6	Apply 1-2 times at pink bud and post-harvest
Tomato	1-3	Apply 1-2 times during vegetative stage and as required
Tropical fruit	2-6	Apply 1-2 times during growth flushes and post harvest
Vegetables	1-3	Apply 1-2 times during vegetative stage



Magnesium deficiency in blueberry



Magnesium deficiency in citrus



Magnesium deficiency in cotton

