



a division of  
Amgrow Australia Pty Ltd

# Product Information Sheet



## Manni-Plex Calcium

NPKS: 10-0-0-0

Manni-Plex Calcium is based on the unique Manni-Plex technology, combining calcium 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 Calcium with its proprietary sugar alcohol technology, significantly improves crop calcium levels rapidly to fix deficiency symptoms and improve yield and quality potential.

Effectively supplements calcium to improve cell wall structure, cell elongation and stomata regulation, leading to superior quality produce with less 2nd grades/rejects.

Ideal for use on crops at fruit/nut/pod-set and early filling stages to maximise harvest size and physically harden soft tissue to reduce bruising and increase shelf life.

Ideal for fixing produce quality issues relating to calcium deficiency such as blossom end rot, bitter pit, tip burn, die-back, soft fruit and more.

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 blue/green	2	1.46

### Additional Macro & Micro Nutrients:

Ca%	Mg%	B%	Zn%	Fe%	Mn%	Cu%	Mo%
14.7	-	-	-	-	-	-	-



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

Crop	Foliar Rate L/ha	Comments
Pomefruit	4-6	Apply 2-3 times from petal-fall to harvest
Avocado	4-6	Apply 2-3 times post flowering to harvest
Banana	4-6	Apply from bellling stage onwards
Beans	2-3	Apply at pod-set and 14 days later
Berry fruits	2-3	Apply at initial berry-set stage then every 10-14 days throughout fruiting cycles
Citrus	4-6	Apply 2-3 times from fruit-set to harvest
Cucurbits	2-3	Apply 2-3 times from fruit-set to harvest
Grapes	4-6	Apply 2-3 times from fruit-set to harvest
Leafy vegetables/brassiccas	2-3	Apply 2-3 times from early vegetative growth to harvest
Tree nut orchards	4-6	Apply 2-3 times from nut-set to harvest
Peanuts	2-3	Apply 2-3 times from post-flowering till harvest
Potato	2-3	Apply 2-3 times from tuber-set till harvest
Stonefruit (including olive, almond)	4-6	Apply 2-3 times from petal-fall to harvest
Tomato	2-3	Apply at initial fruit-set stage then every 10-14 days throughout fruiting cycles
Tropical fruit	3-4	Apply 2-3 times from fruit-set to harvest
Vegetables	2-3	Apply 2-3 times from early vegetative growth to harvest



Tomato blossom end rot



Apple bitter pit



Strawberry tip burn



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