



Product Information Sheet



Manni-Plex Iron

NPKS: 7.2-0-0-0

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

Effectively supplements iron to increase chlorophyll production and functioning resulting in additional photosynthetic activity in plants to increase crop yield/quality.

Ideal for use on crops grown in alkaline soils to increase productivity where iron deficiencies are common.

Ideal for fixing crop symptoms relating to iron deficiency such as iron chlorosis (general yellowing between veins of young leaves), small bitter fruit, small leaves, leaf death 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
brown to green	2.5-3.5	1.23

Additional Macro & Micro Nutrients:

Ca%	Mg%	B%	Zn%	Fe%	Mn%	Cu%	Mo%
-	-	-	-	6	-	-	-



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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	3-6	Apply 1-2 times post-harvest or as required
Beans	1-3	Apply 1-2 times during early—mid vegetative stage
Berry fruits	1-3	Apply 1-2 times prior to flowering
Broadacre (cereals, cotton, soybeans, sunflower)	1-3	Apply 1-2 times during early-mid vegetative stage
Citrus	3-6	Apply 1-2 times during growth flushes
Cucurbits	1-3	Apply 1-2 times during early-mid vegetative stage (first app before running)
Grapes	3-6	Apply 1-2 times from shoots 10cm
Leafy vegetables/brassica	1-3	Apply 1-2 times from early vegetative stage
Tree nut orchards	3-6	Apply 1-2 times during growth flushes or when sufficient foliage present
Turf	5-10	Apply as required for fast turf green-up
Peanuts	1-3	Apply 1-2 times during early-mid vegetative stage
Stonefruit (including olive, almond)	3-6	Apply 1-2 times post-harvest or as required
Tomato	1-3	Apply 1-2 times during early-mid vegetative stage
Tropical fruit	3-6	Apply 1-2 times during growth flushes
Vegetables	1-3	Apply 1-2 times during early-mid vegetative stage



Iron deficiency in blueberry



Iron deficiency in soybean



Iron deficiency in grape

