



**Brandt
Manni-Plex[®] Range**

Available in the following formulations:

Manni-Plex Calcium

10.0% Nitrogen, 14.7% Calcium

Manni-Plex Boron

5.2% Nitrogen, 3.8% Boron

Manni-Plex Cal-Mag

10.0% Nitrogen, 7.3% Calcium, 3.6% Magnesium

Manni-Plex Iron

7.2% Nitrogen, 6.0% Iron

Manni-Plex Bundle

3.0% Nitrogen, 1.2% Iron, 3.0% Manganese, 2.4% Zinc

Manni-Plex Foundation

3.0% Nitrogen, 0.24% Boron, 0.06% Copper,
1.08% Manganese, 0.6% Magnesium, 5.69% Zinc
1.25% Iron

Manni-Plex Potassium

22.0% Potassium

Manni-Plex Magnesium

6.3% Nitrogen, 5.0% Magnesium

Manni-Plex Manganese

7.8% Nitrogen, 6.0% Manganese

Manni-Plex Moly

6.3% Nitrogen, 6.2% Molybdenum

Manni-Plex Zinc

6.4% Nitrogen, 8.8% Zinc

Brandt Manni-Plex High Performance Foliar Micronutrients



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Brandt Manni-Plex

Optimizes Plant Health, Quality and Yield

BRANDT MANNI-PLEX foliar micronutrients help plants reach their full genetic potential by correcting nutrient deficiencies, building larger root systems, strengthening the plant's immune system and enhancing key physiological functions such as: cell division, nitrogen metabolism, carbohydrate utilization, nitrogen fixation, root nodulation, photosynthesis, flowering and fruiting.

Brandt Manni-Plex Technology Advantage



BRANDT MANNI-PLEX Technology greatly increases the absorption and movement of nutrients through the leaf cuticle to internal leaf structures.

- Convenient liquid form allows for easy foliar spraying
- Nutrients are immediately available to the plant
- Proprietary formulation coats leaves and sticks to the surface, making nutrients available longer
- Optimal molecular size and structure allows more nutrients to penetrate the leaf cuticle and move through the plant quickly
- Nutrients get directly into the plant's xylem and phloem
- Can be tank mixed with most insecticides, fungicides and plant growth regulators

Brandt Manni-Plex Improves Fruit Set, Size and Uniformity



Brandt Manni-Plex Delivers Consistent, Reliable Results

For over a decade, growers have seen the consistent and reliable results Brandt Manni-Plex delivers, such as:

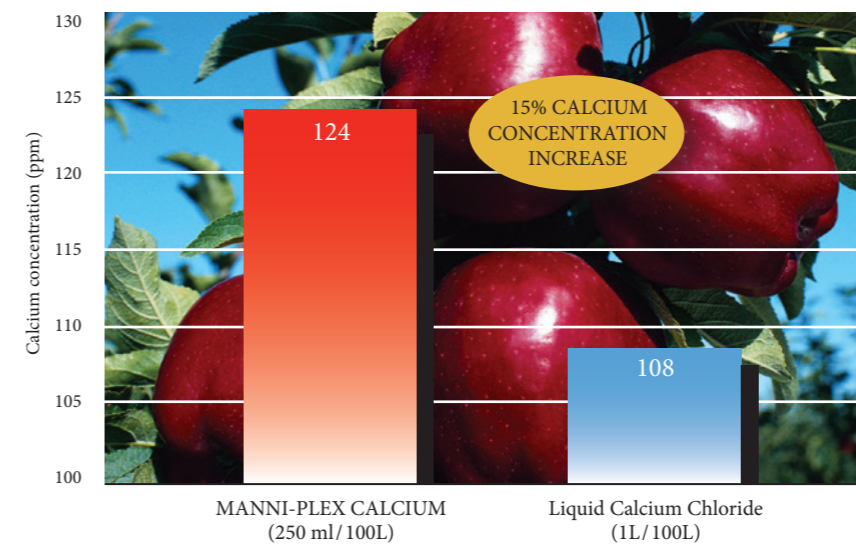
- Stronger, healthier plants
- More fruit sets
- Increased fruit size and uniformity
- Enhanced color
- Longer shelf life

BRANDT MANNI-PLEX CALCIUM ON APPLES

Pickworth Estates Goulburn Valley 2007

Multiple applications of the below treatments resulted in a 15% increase in apple calcium levels with Manni-Plex Calcium.

Fruit tissue calcium level in apple (ppm)



The Role of Calcium in Crops

Calcium (Ca)

Calcium deficiency causes issues such as blossom end rot, bitter pit, tip burn, die-back, soft fruit and more in crops.

Calcium improves the cell wall structure and elongates cells at early developmental stages which promotes larger and more first/premium grade fruit. When Calcium is applied to crops, it physically hardens soft tissue to reduce bruising and quality disorders and increase shelf life.

