



HYBRID  **AG**

MACRO-NUTRIENTS RANGE

POWER-CAL FRUIT



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Power-Cal Fruit is based on the world's best and latest Calcium Technology for plants. Essential plant nutrients are complexed in an organic sugar alcohol to create a highly efficient foliar fertiliser. The small molecular size and delivery package containing humectants, spreading and penetrant agents further ensures that the complexed nutrients are both phloem and xylem mobile.

Calcium is a relatively immobile element in plants and this causes some well-known disorders. **Power-Cal Fruit** is specifically designed to provide Calcium to plants more efficiently than other forms. **Power-Cal Fruit's** sugar alcohol complexes the Calcium ion enabling it to move into the plant via the phloem, where the sugars move more easily towards the growth forming locations. Once Calcium reaches the fruit forming tissue the sugar bond breaks down and the Calcium flows to where it is needed.

Features of **Power-Cal Fruit**:

- Builds tissue Calcium levels, improving disease resistance and drought tolerance
- Improves cell structure
- Assists in early root growth and top growth
- Improves overall quality, weight and texture
- Contains leaf penetrants and translocation aids to enhance root and foliar uptake
- Contains 100% plant available nutrients utilising the Power-Cal delivery system.

This blend also includes a diverse synergy of trace elements targeting fruit formation and development - Manganese, Zinc, Iron, Boron and Copper. The complex combination of heptonate sequestrants, sugar alcohol chelates, amino acid chelates, advanced fulvic acid extracts and saponins allows to deliver the trace elements in a form perfectly compatible with the plants biological process.

Manganese plays a significant role in fruit set and carbohydrate metabolism. Zinc is vital for production of growth hormones and conversion of carbohydrates. Iron is an integral component of many enzymes. Boron is required for movement of sugars in the plant and use of Calcium - also vital in fruit formation. Copper contributes to elasticity in the plant and a natural fungicidal effect.

APPLICATION RATES

Foliar / Watered in

15 litres per hectare or as advised

Dilution rate

1:20 or as advised

TYPICAL ANALYSIS

Major Elements	w/v%
Calcium (as Sugar Alcohol)	5.0%
Nitrogen	1.1%
Trace Mix (B, Mn, Zn, Fe, Cu)	4.5%
Liquid Kelp	1.5%
Fulvic	5.5%
Carbohydrates	28.0%

Store in a cool place away from sunlight.

Stir well before use.

