

MAXI BUD

NPKS 5-10-27-2 + Trace Elements

High analysis NPK solution with trace elements, for flowering and increasing bud size

BENEFITS OF MAXI BUD

- Helps in obtaining bigger bud size and flowers.
- Supplies a range of trace elements to maximize nutrient utilisation.
- Completely soluble & plant available, delivering the required amount of nutrients with low application rates.
- Contains Phosphorus to ensure energy levels are maintained during the later stage of budding.
- The level of Nitrogen aids uptake and utilisation of nutrients.

THE IMPORTANCE OF POTASSIUM

Highly mobile in the plant, potassium regulates the turgidity of cells and is important in stomatal regulation. Potassium also maintains cell division, formation of proteins, carbohydrates and fats and assists in disease control.

THE IMPORTANCE OF PHOSPHORUS

Phosphorus acts as a structural component of nucleic acids and phospholipids which form plant membranes. It is also important in cell division, photosynthesis, sugar and starch formation, energy transfer and movement of carbohydrates.

THE IMPORTANCE OF NITROGEN

Nitrogen is the major building block in protein and chlorophyll. It is also essential for lipid and cytoplasm formation. Highly mobile in the plant, it is translocated and utilised in the growing tips.

THE IMPORTANCE OF TRACE ELEMENTS

Regular corrective foliage sprays of trace elements are essential for quality crop production. Trace elements facilitate optimum utilisation of major nutrients in plants. Many trace elements function as essential parts of enzymes in the cell and regulate metabolic processes. Since there are intense negative interactions among trace elements, it is essential that a proper balance is maintained in a multi trace element to optimize their availability. Trace element deficiencies lead to abnormal growth patterns often associated with yield penalty, a concept widely known as the "Hidden hunger". Stonefruits must essentially be fertigated or sprayed only at dormancy to avoid phytotoxicity.

MAXI BUD

CHARACTERISTICS: pH: 9.0 – 10; Specific Gravity: 1.43 – 1.45

AUS Analysis W/V%: 5% N, 10% P, 27% K, 2% S, 0.06% Fe, 0.13% Zn, 0.02% Cu, 0.02% Mg, 0.02% B, 0.07% Mn, 0.002% Mo

International Analysis W/W%: 3.4% N, 15.8% P₂O₅, 22.5% K₂O, 1.3% S, 0.04% Fe, 0.09% Zn, 0.01% Cu, 0.01% Mg, 0.01% B, 0.05% Mn, 0.001% Mo

APPLICATION

CUT FLOWERS & ORNAMENTALS OPEN FIELD: Such as Carnations, Gypsophilla, Roses & Statice. **Foliar : 4 – 6 L/ha** in a minimum of 800 – 1000L final spray volume. **Fertigation: 10 – 15 L/ha.** Apply as required. Every 7 – 14 days from mid-crop to harvest.

Fertigation rates are dependent on seasonal nutrient demand. Agitate contents well prior to application.

DO NOT apply in the heat of the day.

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NOTE: The suggested rates of application of the Product are designed for typical Australian conditions and should be used as a guide only. Each farmer's climatic conditions, water quality, soil types, application processes and practices may differ and therefore necessitate corrections to ensure optimum results. Good agricultural practice requires that application be avoided under extreme weather conditions such as temperatures over 28°C, high humidity, frost, rain etc. It is recommended that when applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed prior to the total spray. Where possible, it is recommended that regular leaf tests are conducted to determine actual plant nutrient availability during each growth cycle. Soil tests at least once per year are essential.