

# ELONGATE<sup>®</sup>

NPKS 6% Zn, 7% B, 0.5% Mo



An advanced formulation which delivers stem elongation in cut flowers.

## BENEFITS OF ELONGATE<sup>®</sup>

- Provides enhanced stem extension and thickness in cut flower production, delivering higher market price to the grower.
- Includes specific bioeffectors to enhance stem development and elongation.
- Improves spray rose bud uniformity.
- Can be easily tank mixed with all chemicals and fertigation products.
- Eliminates the deficiencies of Zinc, Boron and Molybdenum.

## THE IMPORTANCE OF ZINC

Zinc regulates several enzymes that maintains plant's key metabolic function such as photosynthesis and gene expression.

Zinc plays an important role in production of natural auxins, a plant growth hormone.

## THE IMPORTANCE OF BORON

Boron is needed for sugar movement within the plant as well as formation of new cells at growing points.

Boron also affects and maintain the levels of synthesised auxins to maintain tip growth.

## THE IMPORTANCE OF MOLYBDENUM

Molybdenum plays a vital role in metabolising nitrates, providing the amino acids needed for essential cell constituents such as proteins, enzymes and chlorophyll.

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**CHARACTERISTICS: 7.5 – 8.0; Specific Gravity: 1.35 – 1.37**

**AUS Analysis W/V%:** 5.4% Zn, 6.2% B, 0.4% Mo

**International Analysis W/W%:** 4.0% Zn, 4.6% B, 0.3% Mo

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## APPLICATION

**CUT FLOWERS & ORNAMENTALS OPEN FIELD:** Such as Carnations, Gypsophilla, Roses & Statice. For stem elongation - **Fertigate : 2.5 L/ha every 10-14 days from flush initiation until 14 days prior to harvest. For continuous production (no flush) apply at 10 – 14 days intervals for 2 – 3 months to achieve elongation.**

Agitate contents well prior to application.

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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.