

# Voema Range

Reg. No. K7624, K7625, K7626, K5239 Act No. 36 of 1947

**A water-soluble liquid suspension fertilizer with micronutrients for foliar feeding and fertigation.**

## What is the Voema Range:

The **Voema Range** is a water-soluble liquid suspension fertilizer with micro-elements for foliar feeding as well as fertigation. The **Voema Range** consists of four different water-soluble liquid fertilizers, each specifically designed to deliver a specific ratio of nutrients to the plant depending on the growth stage of the plant.

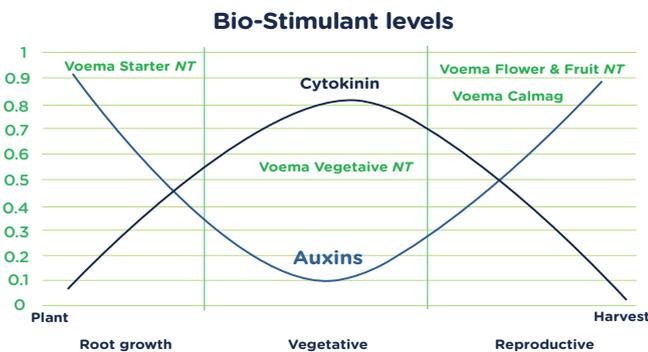
## Why choose the Voema Range:

The **Voema Range** is not your standard fertilizer blend. These aspects make it special:

- The range is chlorine-free.
- It contains EDTA chelated micro-nutrients.
- It has Amino Acids in it.
- **Voema Starter, Vegetative, and Flower & Fruit** also contains Cytokinins and Auxins.

Auxins are important for several processes in plants, including apical dominance, the formation of adventitious roots, and flower and fruit set.

Cytokinins stimulate cell division and slow the process of senescence (ageing). A high ratio of cytokinin to auxins is important for shoot growth, whereas a high auxin to cytokinin stimulates root growth (See sketch below).



- **Voema** products also contain up to 10 nutrient elements formulated in unique ratios to meet the needs of crops during different growth stages.

## Where to use the Voema Range:

Each product in the **Voema Range** was designed for a specific growth stage in the lifecycle of a crop.

### Voema Starter NT:

Was designed for use early in the life cycle of a plant. **Voema Starter** has a ratio of 2:1:2 (27) (w/w). The Auxins in **Voema Starter** are also more than the cytokinins.

### Voema Vegetative NT:

As the name reflects **Voema Vegetative NT** was designed to be applied during periods of peak vegetative growth. **Voema Vegetative NT** has a ratio of 5:1:3 (30) (w/w) with more Cytokinins than Auxins.

### Voema Flower & Fruit NT:

Is best used for reproductive periods in the plant's life cycle. This includes periods such as flowering and fruiting. **Voema Flower & Fruit NT** is designed to have a ratio of 3:1:5 (27) (w/w) while having more Auxins than Cytokinins.

### Voema Calmag + Trace elements:

Is best used for periods during which the plant require relatively high calcium and magnesium levels. **Voema Calmag + Trace elements** is designed to have a ratio of 10:0:1 (10) (w/w).

\*See labels for more details on the nutrients and auxin to cytokinin ratio of each of the products.

## How to use The Voema Range products:

Dosages are crop-specific and reference must be made to the label for accurate dosages. In general, the **Voema Range** can be applied from 1-4 l/ha, and for fertigation 5-10 l/ha. The optimal rates are determined by soil fertility and soil type as well as crop type, age, and canopy size. It is best to always base dosages on soil as well as leaf analysis.

\*See label for further details and instructions.

