



FERTILISER



# Natural Kelp Plus

Reg. No. M 76 Act No. 36 of 1947



**Natural Kelp Plus is an organic fertiliser that contains a mixture of kelp and protein hydrolysate that is high in essential amino acids in order to promote effective plant growth during abiotic stress conditions.**

## What is Natural Kelp Plus?

**Natural Kelp Plus** is an organic fertiliser consisting of mixture of fish protein hydrolysate, kelp extract and certain nutrient elements that promote plant growth, especially during abiotic stress conditions.

## Composition:

(N) 23.8.g/Kg; (P) 12.3 g/Kg; (K) 1.9 g/Kg; (Mg) 361.5 mg/Kg; (S) 1.8.g/Kg and bio-stimulants protein hydrolysate and kelp extract.

## Where to use Natural Kelp Plus?

**Natural Kelp Plus** can be used in all important row crops, vegetables and fruit orchard crops.

## How to use Natural Kelp Plus:

- **Natural Kelp Plus** can be applied as a foliar feed or a soil drench.
- **Natural Kelp Plus** should preferably be applied early mornings or late in the afternoon. The dosage rate depends on the growth stage, stress levels and reaction required.
- In case of organic production, do not apply to edible parts of plants.

## Benefits of Natural Kelp Plus?

- Protein hydrolysate is rich in essential amino acids that promote improved root and root hair development, shoot and leaf growth as well as pollination and fruit set.
- Amino acids are easily taken up by plant roots and leaves.
- Reduce the adverse effects of stress conditions such as drought, high salinity, excessive water and extreme temperatures.
- The application of **Natural Kelp Plus** before, during and after stress conditions supplies the plant with amino acids which are directly related to stress physiology and therefore promote preventative and recovering processes.
- **Natural Kelp Plus** maintains plant water status, which increases stomata activity ensuring that photosynthesis still occurs under stress conditions.
- Certain amino acids in **Natural Kelp Plus** are fundamental metabolites in the production of plant tissue and chlorophyll. This assists with an increase of chlorophyll concentration in the plant resulting in more productive photosynthesis.
- Improves pollination - amino acids in **Natural Kelp Plus** improve pollen germination and increase the length of the pollen tube, optimising fertilisation.
- Improves micro-nutrient uptake and translocation - amino acids have a chelating effect on micronutrients improving the absorption and translocation of micronutrients inside the plant.
- Amino acids in protein hydrolysate heighten microbial activity in the soil and optimise nodule development in legume crops.
- Kelp is a natural chelating agent that improves mineral uptake in plants.
- **Natural Kelp Plus** is approved for use in organic agriculture.



\*See label for further instructions and information