

## Tri-Kelp™

Soil Balancing

Cropping

Pasture & Animal

Foliar & Fertigation

# Soluble Organic Seaweed Powder



### Description

Different kelp species have unique effects upon plant health and crop potential depending upon their nutrient & hormonal profile. Tri-Kelp™ from NTS offers a unique formulation of the three most popular growth promoting seaweed species. Laminaria, Sargassum and Ascophyllum nodosum are the three components of a new 100% soluble seaweed powder, which promises to redefine the concept of cost-effective kelp.

### Benefits

- Australian Certified Organic (ACO) Registered Farm Input 456AI.
- Involves a unique freeze-drying process which increases surface area and aids rapid dissolvability.
- *Laminaria* may assist plants in the recovery from previous viruses.
- *Sargassum* is rich in alginic acid, to boost water retention.
- *Ascophyllum nodosum* contains very high levels of cytokinins and features the highest mineral content of any kelp.
- Tri-Kelp™ can improve soil conditions and enhance water retention.
- Improves both growth and flowering and is a powerful anti-stress tool.

### Packaging

Available in the following volumes:

- 1kg
- 5kg
- 20kg

## APPLICATION RATES

### Foliar Spray:

#### Vegetables

100 g per 100 L water up to 750 g/ha equivalent  
Apply every 1 – 2 weeks or as required

#### Orchards & Vineyards

100 g per 100 L water up to 1 kg/ha equivalent Apply just prior to flowering (include with Cal-Tech™ for best response)

#### Ornamentals, Natives & Turf

100 g per 100 L water up to 750 g/ha equivalent  
Apply as required

#### Broadacre Crops

100 – 200 g/ha in 60 – 100 L water, depending on canopy closure, apply as required

#### Pasture

100 – 200 g/ha in 60 – 100 L water, apply as required

### Fertigation:

#### Vegetables

1 kg/ha, apply every 1 – 2 weeks or as required

#### Orchards & Vineyards

1 kg/ha, apply just prior to flowering or as required

#### Ornamentals, Natives &

**Turf** 1 kg/ha, apply as

### Rooting Powder:

Dip cuttings in 1:1000 solution (1 gram per litre)

### Seedling Treatment:

Dip seedlings in 1:1000 solution (1 gram per litre), or fertigate immediately after planting at 1 kg/ha. For home gardens, to a 9 L watering can, add 1 teaspoon of kelp and water in plants.

## IMPORTANT

- Not compatible with acidic inputs.
- Avoid spraying close to harvest if produce is susceptible to staining.

## STORAGE & HANDLING

- Read safety directions before use.
- Store in a cool dry area out of direct sunlight. Do not pre-mix or store in diluted form.

## TYPICAL ANALYSIS W/W

Alginic Acid .....	18%
Total Nitrogen (N) (as organic) .....	0.89%
Total Potassium (K) (as organic) .....	15.03%
Iron (Fe) .....	1.07%
Sulfur (S) .....	1.05%
Calcium (Ca) .....	0.45%
Magnesium (Mg) .....	0.17%
Silicon (Si) .....	445 ppm
Manganese (Mn) .....	92 ppm
Zinc (Zn) .....	48 ppm
Boron (B) .....	46 ppm
Copper (Cu) .....	34 ppm
Cobalt (Co) .....	8 ppm
Molybdenum (Mo) Appearance .....	5 ppm
.....	Dark brown flakes/powder

## INSTRUCTIONS

Tri-Kelp™ is most easily dissolved when sprinkled slowly into a tank/bucket with vigorous agitation/hand mixing. Additional applications can be made immediately prior to or following stress periods such as frost or drought. It is preferable to increase the frequency of applications rather than the concentration of the solution. Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare. Sensitive foliage or plants should be test sprayed prior to full scale application. Frequencies are a guideline only and can be adjusted according to farm practices and/or in conjunction with crop monitoring. Ensure suitable spray conditions (e.g. temperature, humidity, wind-speed), prior to foliar application. Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use.



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