

TRI-KELP™



100% soluble organic seaweed powder

Different kelp species have unique effects upon plant health and crop potential depending upon their nutrient and 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.

KEY PERFORMANCE

- Promote growth & flowering
- Relieve plant stress
- Improve soil conditions and enhance water retention

GROWTH STAGE

- ✓ Planting
- ✓ Vegetative Growth
- ✓ Pre-flower

SIZES:

1 kg, 5 kg, 20 kg

PRODUCT CODE:

TK

ACO Certification No. 456

TYPICAL ANALYSIS W/V:

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)	5 ppm
Appearance	Dark brown flakes/powder



TRI-KELP™

APPLICATION RATES

Vegetables

FOLIAR SPRAY	100 g per 100 L water up to 750 g/ha equivalent
FERTIGATION	1 kg/ha
FREQUENCY	Every 1 – 2 weeks or as required

Orchards & Vineyards

FOLIAR SPRAY	100 g per 100 L water up to 1 kg/ha equivalent (include with Cal-Tech™ for best response)
FERTIGATION	1 kg/ha
FREQUENCY	Prior to flowering or as required

Ornamentals, Natives & Turf

FOLIAR SPRAY	100 g per 100 L water up to 750 g/ha equivalent
FERTIGATION	1 kg/ha
FREQUENCY	As required

Broadacre Crops

FOLIAR SPRAY	100 – 200 g/ha in 60 – 100 L water, depending on canopy closure
FREQUENCY	As required

Pasture

FOLIAR SPRAY	100 – 200 g/ha in 60 – 100 L water
FREQUENCY	As required

Spot-Spraying

FOLIAR SPRAY	10 g/10 L water
FREQUENCY	As required

Rooting Powder

Dip cuttings in 1:1000 solution (1 g/L)

Seedling Treatment

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

*Disclaimer: Any recommendations provided by Nutri-Tech Solutions Pty Ltd (NTS) or its Distributors are advice only. As no control can be exercised over storage, handling, mixing, application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. NTS recommend you contact an Agronomist prior to product application. The Buyer assumes all responsibility for the use of any NTS products.

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INSTRUCTIONS

To dissolve Tri-Kelp™, it is recommended that you mix the kelp powder by itself in water as the first step. Fill a 20 L bucket with water, then slowly sprinkle the kelp powder in - stirring continuously. A paint stirrer works very well for this. We recommend that you dissolve no more than 500 g of kelp powder in a 20 L bucket to avoid clumping. Mix well for a few minutes until fully dissolved. Filter the liquid prior to pouring into the tank..

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.

IMPORTANT

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

WARNING: Do not swallow. The dust from this product may act as an irritant. Avoid inhalation and contact with the eyes and skin. Additional information is listed in the Safety Data Sheet. Avoid spillages on floor as product becomes very slippery when mixed with water and may create a hazard.

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. Seal lid/cap immediately after use.

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