

Nutri-Kelp™

Soil Balancing

Cropping

Pasture & Animal

Foliar & Fertigation

One of the world's most potent organic seaweed fertiliser concentrated into a 100% soluble powder.



Description

Derived from *Ascophyllum nodosum*, harvested from the clean, cold North Atlantic waters. Available in a 100% soluble powder, which reduces transport costs, this seaweed fertiliser can be used through irrigation or as a highly productive foliar fertiliser. Kelp is a natural source of auxins, cytokinins and gibberellins, and these ingredients, in conjunction with the comprehensive range of trace elements, amino acids and chelating agents found in kelp, can provide many benefits. Kelp also contains complex carbohydrates which are a powerful microbial promotant – the fungal component of the soil can be boosted with Nutri-Kelp™ powder.

Benefits

- Australian Certified Organic (ACO) Registered Farm Input 456AI.
- Can be a valuable rescue remedy during periods of stress.
- Improves crop quality and associated shelf-life.
- Boosts soil life activity, particularly the fungal fraction.
- Reduces maturation time.
- Increased brix levels may increase cold tolerance in some crops.
- Offers DIY chelation, as it contains a chelating agent called mannitol.
- Contains broad-spectrum trace elements in naturally chelated plant available form.
- Boosts flowering and improves the flower to fruit ratio.

Packaging

Available in the following volumes:

- 1kg
- 5kg
- 20kg

APPLICATION RATES

Foliar Spray:

Vegetables

100 g per 100 L water up to 250 g/ha equivalent
Apply every 1 – 2 weeks until flowering

Orchards, Vineyards & Ornamentals

100 g per 100 L water up to 500 g/ha equivalent
Apply twice, prior to flowering

Turf

100 g per 100 L water up to 250 g/ha equivalent
Apply as required

Broadacre Crops

100 g/ha in 60 – 100 L water
Apply just prior to flowering

Pasture

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

Spot-Spraying

10 grams per 10 L water, apply as required

Fertigation:

Vegetables

1 kg/ha: Apply every 1 – 2 weeks until flowering

Orchards, Vineyards & Ornamentals

1 kg/ha: Apply twice, prior to flowering

Turf

1 kg/ha: Apply as required

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

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. Seal lid/cap immediately after use.

TYPICAL ANALYSIS W/W

Nitrogen (N) (as organic)	1.17%
Phosphorus (P) (water soluble)	0.23%
Potassium (K) (as organic) Sulfur	19.12%
(S)	1.80%
Magnesium (Mg)	0.37%
Calcium (Ca)	0.34%
Silicon (Si)	679 ppm
Iron (Fe)	471 ppm
Boron (B)	135 ppm
Zinc (Zn)	38 ppm
Manganese (Mn) Molybdenum	37 ppm
(Mo)	2 ppm
Cobalt (Co)	1 ppm
Appearance	Dark brown flakes/powder

INSTRUCTIONS

Nutri-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.