

Sea-Change Liquid Kelp™



Cold-composted Australian Bull Kelp - high quality and extremely well priced.

Liquid Australian Bull Kelp (*Durvillea potatorum*), manufactured with a proprietary processing system. The 90-day cold-composting process retains all of the natural attributes of bull kelp, with none of the denaturing features inherent in some other manufacturing procedures that involve heat and alkaline extraction. The attributes include: minerals, amino acids, natural growth promotants, chelating agents and complex sugars. This product has been developed as part of an NTS quest to reduce the costs to the Australian farmer of the core components of biological agriculture.

Benefits

- Biological Farmers of Australia (BFA) Registered Product 456AI.
- Kelp is a core component in biological agriculture. It is an indispensable bio-stimulant which can provide:
 - Frost resistance.
 - Bio-balancing.
 - Root promotion.
 - Improved flowering & fruit set.
 - Stress resistance.
 - A concentrated liquid blend of microbially digested bull kelp retaining all of the plant growth supporting capacity of this remarkable natural fertiliser.



PACKAGING

1 L, 5 L, 20 L, 200 L, 1000 L
Product Code: SCLK

Sea-Change Liquid Kelp™



Application Rates

Foliar:

Horticulture
3 - 7 L per ha
Broadacre
1 - 3 L per ha

Soil:

5 - 15 L per ha

Seed Treatment:

5 L per tonne of seed
Soak seedlings or planting material in a 1:150
dilution

Typical Analysis w/v

Nitrogen (as organic N).....	0.06 %
Phosphorus (as organic P)	0.02 %
Potassium (as organic K)	0.20 %
Calcium	2000 mg/L
Magnesium	1580 mg/L
Sulphur	1680 mg/L
Sodium	0.57 %
pH	4.5
Specific Gravity	1.07
Conductivity.....	69 mS/cm
Solubility: Miscible - some particles up to 150 microns	
Appearance: Thick green/brown liquid	

Storage & Handling

- 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. When combining with other chemicals, add this product to the tank last.
- Store in cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C.
- Shake concentrate thoroughly before adding to partially filled tank.
- Shake or stir before use, especially when near empty to dissolve the residue on the bottom of the drum/bottle.
- Do not pre-mix or store in diluted form, and use promptly once opened.
- All foliar sprays perform best when applied early morning or late afternoon.
- **WARNING:** Avoid spraying close to harvest if fruit/vegetables are susceptible to staining.

Caution Statement

Contains some larger particles (up to 150 micron) which may block fine spray nozzles. Some separation may occur over time. Agitate well during application to ensure solution is homogenous. A 50 micron version is available - Sea-Change Liquid Kelp Foliar™. No withholding period.

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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