

SEA-TERRA

Biogro certified organic seaweed base liquid fertiliser

A highly concentrated liquid seaweed. SEA-TERRA is a blend of three of the most well researched and proven seaweeds. Incorporating both cold water and temperate water seaweeds. These seaweeds contain 70 minerals, 17 amino acids, four plant hormones, chelating agents and complex sugars. The four naturally occurring growth elements are auxin, gibberellin, Cytokinin and betaine. They play a big role in cell division, cell elongation, root development and the synthesis of protein, carbohydrate and chlorophyll. These elements also have a positive impact on plant resistance to stress, pests and disease through activating the plant's natural immune system. The complex sugars include a variety of very important carbohydrates that stimulate the activation of soil micro-organisms, improves the water holding capacity of soil, prevents chemical fertilisers from leaching or locking up and helps the formation of crumb structure in soil. The presence of powerful chelating agents such as Mannitol helps cations entry into plants allowing the plant to more efficiently utilise chemical fertilisers. Kelp is a core component in biological agriculture. It is an indispensable bio-stimulant which can provide:

- Root promotion.
- Improved flowering & fruit set.
- Stress resistance.
- Enhance and increase plant growth.
- Stimulate soil and plant biology.
- Source of natural plant growth compounds .
- Source of naturally occurring soil and plant bacteria and fungi.
- Improve plant tolerance to stress.
- Improve soil structure and assist decomposition of organic matter.

Application rates

Foliar:

Horticulture: 2-7 litres per hectare

Broadacre: 1-3 litres per hectare

Soil: 3-10 litres per hectare

Seed treatment:

5 litres per tonne of seed Soak seedlings or planting material in a 1 to 150 dilution

Typical analysis w/v

Carbohydrate 12%

Total mineral 15%

Potassium 2.75%

Calcium 2.50%

Sodium 0.66%

Sulphur 0.58%

Magnesium 0.45%

Silicon 0.71%

Trace amounts of:

Cobalt, Copper, Iron, Manganese,

Molybdenum, Phosphorus,

Selenium, Zinc and Iodine.

17 amino acids

Carbohydrates include Mannitol, alginic acid and complex sugars.

Storage and Handling

- Check compatibility when combining with other products. Jar test for compatibility and spray test on small area before widespread use. When combining with other chemicals, add this product to the tank last.
- Store in a cool dry area out of direct sunlight.
- Shake concentrate thoroughly before using. Shake or stir before use.
- Do not pre-mix or store in diluted form.
- All foliar sprays perform best when applied early morning or late evening.

Manufacturers statement

This product has been pre-filtered but contains solid matter. Ensure filters are clean, checked and cleaned after application.



Group Limited

Marketed By:

BSL

194 Bruntwood Rd, RD1,

Cambridge - 0800 77 55 11

P O Box 7071

Hamilton East, Hamilton.

www.mybsl.co.nz

Distributor