



# FLOWERS

Seaweed is one of the most complex materials available containing almost every known element. Its vast range of minerals, trace elements, mannitols, alginates, amino acids, naturally occurring growth hormones, and antibodies etc provide a nutrient 'feast' for flower crops.

AgriSea Soil Nutrition feeds and increases the soil microbial population building the precious humus layer which is the nutrient storehouse of the soil. AgriSea Foliar Nutrition provides nutrients directly to the crop ensuring healthy plants can resist leaf borne disease and insect attack.

## PROGRAMME

Apply AgriSea Soil Nutrition  
@ 1:50 dilution at planting and at least 4 times over the growing season.

Apply AgriSea Foliar Nutrition  
@ 1:100 dilution, 5L per ha every 7-12 days from seedlings to harvest.

## BENEFITS

- Less soil disease
- Enhanced colour in foliage & blooms
- Stronger stems and buds

- Enhanced perfume (from a prominent NZ rosarian)
- Aids resistance to insect
- Attack in plastic houses (e.g. spider mite)
- Excellent aid for prevention of mildew

- Used by many export flower growers and rosarians in New Zealand.
- A fertile productive soil is a biologically active soil in which large microbial populations flourish.



# Are all seaweed products the same?



As we were founding members of SANZ (Seaweed Assn of NZ; [www.sanz.org.nz](http://www.sanz.org.nz)), and Jill is the current Chairperson, we are up to date with seaweed both nationally and internationally.

There are only around 15 specialist seaweed manufacturers of farm inputs in the world. We are the only one (a) to use NZ seaweed (b) with a unique fermentation process. This begins with many families in remote coastal areas around NZ who are specifically trained and licensed in the AgriSea way of collecting and drying our seaweed. It is from this basic raw resource level that the retention of the vast range of elements including vitamins, minerals, pro-biotic elements, naturally occurring anti-bodies and growth promotants begins.

Our long, slow cold brewing process centres around retaining all these complex elements AgriSea can trace each barrel we produce to the exact remote NZ beach it was gathered from. In contrast, most overseas seaweeds are kiln dried, (this destroys vitamins), many have had extractions taken out for other industries (e.g. food, cosmetics, science) and hence land in bulk in NZ as a very cheap powdered by-product. AgriSea is the 'Rolls Royce' of seaweed products in the world – offering high nutrition and excellent value.

## // IF YOU CAN'T SMELL THE SEA IN A SEAWEED POWDER – DON'T BUY IT //

### AgriSea Foliar Nutrition

Foliar spraying with seaweed supplies nutrients to the plant via the leaves, a method which has been shown to be 95% efficient – when applied under ideal conditions, nutrients have been translocated into the plant within one hour.

The success of AgriSea's Foliar Nutrition is due to the presentation of a balanced package of micro-nutrients to the plant in proportions that are conducive to absorption.

Seaweed is a growth enhancer that provides the natural plant hormones – auxins, gibberellins and cytokinins. These plant hormones are growth stimulants that are an important aid to: larger fruit size through cell division and cell expansion increased root growth which in turn accelerates nutrient and water uptake.

These hormones are carefully protected during AgriSea's unique hand manufacturing system that does not use heat, chemicals, freezing, drying or other processes that will de-nature the sensitive balance of micronutrients that are so important to the plant.

#### AgriSea Foliar Nutrition delivers:

- moderate levels of boron to enhance pollen viability
- valuable fruit sizing mechanism via natural plant growth hormones
- improved storage life of fruit (as a result of increased calcium content)
- higher dry matter by promoting cell division resistance to wind damage by making new growth more flexible at the base and thereby reducing cane blowouts
- nutrient assistance to plants under stress (heavy cropping, drought, frost or wind) and during periods of rapid growth.
- No harmful residues
- No withholding period.
- Certified organic – BioGro 4912

