



**Wild Harvested Seaweed**

**WHS Soil Enhancer**

Wild Harvest 100% Australian Organic Seaweed

**Soil Enhancing Liquid Seaweed Fertilizer**

CASSA Wild Harvested Seaweed Liquid Fertilizer uses 100% local Wild Harvested Seaweed. This liquid fertilizer contains almost every micro-nutrient in a fully chelated (immediately available) form. The WHS Liquid Seaweed is also loaded with carbohydrates which plants use as a building block. Numerous beneficial micro-organisms also use carbohydrates as a food source (especially the alginates in the seaweed) that act as soil conditioners.

Seaweed also contains Alginic Acid and Mannitol, which are carbohydrates with chelating ability. Chelates are large organic molecules which encircle and hold trace elements enabling plants to effectively absorb micro-nutrients that are generally in 'unavailable' forms. The alginates react with metals in the soil and form long, cross-linked polymers, these polymers improve the crumbling in the soil, swell up when they get wet and retain moisture for long periods.

Our liquid seaweed fertilizer range are all free-flowing organic liquid. They are easy to decant into mixing and irrigation tanks and are guaranteed to pass easily through all forms of spray equipment, which means no more spray nozzle blockages and wasted downtime. The improved efficiency of our easy flow fertilizers means our products are rapidly absorbed and deliver the nutrients evenly. WHS Liquid Seaweed Fertilizer is a completely natural non-toxic organic product that is safe on all soils and plants and can be used all year round.

**INGREDIENTS: 100% Wild Harvested Australian Seaweed**

( Available in convenient 20L Drums and bulk 200L Drums and 1000L IBCs. )

**FOR ALL SOILS AND PLANTS INCLUDING NATIVES, FLOWERING, FRUITING, SEEDLINGS AND LAWNS**

**Important Vital Compents in CASSA Wild Harvested Liquid Seaweed Fertilizer**

WHS Liquid Seaweed Fertilizer are hormones. Seaweed contains four primary hormones types; Auxins, Cytokinins, Betaines and Gibbelerins. These hormones, although only required in very small proportions, are essential to plant health, vitality and heat stress.

**Auxins** There are many different auxins, and they all have a specific roles. The primary function of auxins is to balance the plants speed of growth. They have both growth-stimulating and growth-delaying functions. They also stimulate root growth and prevent bud forming or bud opening at the wrong times. Seaweed plays an important role in the plant's own auxins production as the hormones form with the help of trace elements from the liquid seaweed fertilizer.

**Cytokinins** Cytokinins are another group of essential plant hormones. They initiate and activate basic growth processes. Cytokinins available in liquid seaweed stimulates growth with greater vigor because they mobilize nutrients in the leaves. They also provide protection from marginal frost (up to -3 Celsius). Cytokinins also control the senescence, loss of a cell's power of division and growth (aging processes) in the plant.

**Betaines** Betaines hormones play an essential role in the osmotic processes in plants. They help to increase the water uptake in plants and are extremely helpful in dry conditions. Betaines are also particularly helpful to plants undergoing stress.

**WHS SOIL ENHANCER BENEFITS**

- ☑ Excellent Natural Plant Booster and Microbe Food Source
- ☑ Reduces Plant Stress, Revitalizes and Detoxifies Poor Soil
- ☑ Natural source of Nutrients, Vitamins, Proteins and Amino Acids
- ☑ Contains Macro and Micro Nutrients that are completely Soluble
- ☑ Stimulates accelerated Root Growth and Promotes Strong Cell Growth
- ☑ Increases Moisture Retention and Soil Aeration
- ☑ Improve the appearance of Fruit, Vegetables, Flowers and Foliage
- ☑ Contains beneficial natural hormones; Auxins, Cytokinins, Betaines and Gibbelerins
- ☑ Organic All Natural, Non-toxic and can be used on all Plants



PRODUCT CODE: WHSSE (20L, 200L, 1000L)

