



Wild Harvested Seaweed

WHS Soil C21 Booster

Wild Harvest 100% Australian Organic Seaweed
Plus 21% Carbon

Soil C21 Booster 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 Mannito, 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, Carbon

(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.

Carbon Quality high level organic Carbon supports the soil to store moisture and assists a higher biological activity in treated soils. Carbon components in fertilizers provide the germinating plant with better access to nutrients. Together these factors generate greater plant yields and nutrient cycling. Bio-active carbon improves nitrogen fertilizer efficiency and ecological sustainability. The use of carbon fertilizers stimulate beneficial soil microbes naturally present in the soil to correct any imbalance with pathogenic microbes. Carbon can minimise nutrient losses due to leeching and reduce the adverse effects of salinity and acidity that can result from the application of conventional chemical fertilizers. The addition of carbon can also improve soil structure and support and maintain the optimal nutrient levels in the soil for longer. Carbon fertilizers added to the soil stimulate greater plant root development due to the natural release of beneficial additions including vitamins, enzymes and plant hormones which results in boosted plant growth and increased profitability.

WHS SOIL C21 BOOSTER BENEFITS

- ✓ Excellent Natural Plant Booster and Microbe Food Source
- ✓ Reduces Plant Disease and Stress Problems
- ✓ Natural source of Nutrients, Vitamins, Proteins and Amino Acids
- ✓ Contains Macro and Micro Nutrients that are completely Soluble
- ✓ Stimulates Existing Soil Microbes and Improves Bio Energy Foundation
- ✓ Supports Plant Germination and Improves Plant Yields
- ✓ Contains beneficial Hormones; Auxins, Cytokinins, Betaines and Gibbelerins
- ✓ Stimulates accelerated Root Growth and Promotes Strong Cell Growth
- ✓ Minimises Soil Nutrient Loses, Increases Soil Moisture Retention
- ✓ Improve the appearance of Fruit, Vegetables, Flowers and Foliage
- ✓ Improves Soil Aggregation and Bio-diversity
- ✓ Organic All Natural, Non-toxic and can be used on all Plants

