



**SUPPLIED BY KELP AND SEAWEED SUPPLIES**

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Seagold is soluble seaweed extract powder or flake form and made from a mixture of *Ascophyllum nodosum* and other Sargassum seaweed species, and is rich in trace elements and natural growth hormones.

Seagold is a natural, non-toxic, harmless and non-polluting fertilizer that improves quality in all crops by strengthening cell walls and boosting the plant's natural resistance to disease and adverse environmental conditions.

Seagold can act as a plant growth stimulant, with nutrients and trace elements in the soil interacting with its component ingredients to produce a crop response with balanced plant growth.

**BENEFITS**

Improved yields with increased shelf life of plants: Seagold improves the marketable yield, with improved quality readily evident in bolder foliage, improved skin colour and texture, higher sugar contents, and longer shelf life.

**Increased nutrient uptake:**

Seagold rapidly increases the uptake of available nutrients and improves the plants overall quality.

**Better Root Systems:**

Seagold promotes the development of plant roots. Vigorous root systems give the plant better access to nutrients and water that ultimately lead to increased yields.

**Improved Seed Germination:**

Seagold decreases germination time and increases the percentage of germinated seeds.

**Natural Soil Conditioner:**

Seagold enhances the plant's resistance to environmental stress.

**Dosage per Application:**

- Soil: 1 gram per 1 litre of water (1 kg per 1,000 litres of water)
- Foliar Spray: 1 gram per 1 litre of water (1 kg per 1,000 litres of water)

Note: Can be mixed in a spraying tank with most other commonly used agro chemicals.

Ingredient	Content
Solubility	Complete
Appearance	Brown / Black
pH (1:5 Water)	10.2
Moisture (%)	4.37
Organic Matter (%)	51.93
Nitrogen (%)	1.15
Phosphorous (%)	1.13
Potassium (%)	17.55
Alginic Acid (%)	15.41
Mannitol (%)	4.0 – 7.0
Iron (%)	0.2 Min
Magnesium (%)	0.2 – 1.0
Total Amino Acid (%)	1.5 – 3.5
Essential Trace Elements	
Cytokinin & Gibberellin (ppm)	600 – 800 (Natural Hormone)
Copper (ppm)	1 – 30
Vitamin (ppm)	600 Min
Zinc (ppm)	20 – 200
Manganese (ppm)	5 – 30

**Packaging:** 1 – 20 kg

**Application Methods:**

- Apply every 1 to 2 weeks during the growing season.
- Either applied as a foliar spray or direct to the soil.
- Additional applications can be made immediately prior to or following stress periods such as frost or drought.
- It is preferable to increase the frequency of applications rather than the concentration of the solution.
- Lower dilution rates should be applied to less dense foliage, increasing to higher rates as the foliage matures.
- Soil applications are preferable to foliar applications, where practical, as Seagold will stimulate soil biological activity in addition to plant growth.