



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 (1kg per 1,000 litres of water)
- Foliar Spray: 1 gram per 1 litre of water (1kg 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)	8.0 – 11.0
Moisture (%)	5.0
Organic Matter (%)	Max 50– 60
Nitrogen (%)	1.0 Min
Phosphorous (%)	0.8 – 2.0
Potassium (%)	16 – 22
Alginic Acid (%)	10.0 Min
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 -20Kg

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.