



## Bactivate SeaweedSolution<sup>+</sup>

### WHAT IS BACTIVATE SEAWEED SOLUTION?

**Bactivate Seaweed Solution** is a fresh seaweed extract combined with other mineral and food sources. It contains natural bioactive substances like vitamins, free amino acids, fulvic acids, and alginates. It is finely processed from selected seaweeds (including *Sargassum*, *Ascophyllum nodosum* and *Laminaria*) under a patented technology. Such unique technology avoids overuse of chemicals and heat, resulting in the retaining of more bioactive substances and made it an environmental friendly product.

**Bactivate Seaweed Solution** is an ideal organic liquid fertilizer for agriculture, floriculture and horticulture. It can make flowers more colourful and fruits tastier for farmers and domestic users alike.

### BENEFITS

**Bactivate Seaweed Solution** contains naturally occurring substances that play an important role in cell division and the synthesis of protein, carbohydrate and chlorophyll. In addition, they have a positive impact on plants' resistance to stress, as well as pest and disease, by activating the plant's own immune system.

Algalic acid, one important content of Bactivate Seaweed Solution, stimulates the activity of soil micro-organisms, improves water-holding capability of soil and protects chemical fertilizers from leaching or locking up, thus improving soil structure.

Mannitol is a powerful chelating agent which helps cation entry into plants and assists plants in utilizing chemical fertilizers more efficiently is found in Bactivate Seaweed Solution.

Bactivate Seaweed Solution also contains critical trace elements which can be readily available to plants due to their natural balanced and chelated form.

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## ANALYSIS AND PHYSICAL DATA

Total Nitrogen	N	g/liter	21
Total Phosphorus	P2O5	g/litre	3
Total Potassium	K2O	g/litre	54
Organic matter	OM	g/litre	37
Alga Acid		g/litre	20
Amino Acid		g/litre	21
Humic Acid		g/litre	40
pH		6 - 7	
Appearance		Brown Liquid	
Odour		Slight Seaweed	
Water Solubility			
Specific Gravity			

## APPLICATION RATE

***Bactivate Seaweed Solution*** is not a generic plant food or agricultural chemical.

The application method and rate will depend on the crop and soil, which need to be inspected prior to a recommendation being made. A protocol for the application of Bactivate Seaweed Solution will often involve other aspects, such as biosecurity measures and the use of other products in the Bactivate family in conjunction with Bactivate Seaweed itself.

Contact your Bactivate distributor for a protocol for your specific needs.