

FERTIGOLD



Allowed Input
Cert. No. 19013

Approved to use in
Organic Agricultural System

• *Enhance nutrients utilisation*

FertiGold is derived from the Green Seaweed (Enteromorpha Prolifera) using a patented multi-step enzymatic extraction method, which preserves a great amount of active ingredients. The benefits of these active ingredients combined make this product an essential part of any fertigation program.



Packaging Sizes: 10kg carton (1kg*10bags)

Product Features

A premium product with a high concentration (45%) of polysaccharide, proven to have the following benefits on plants

- Bio-stimulant properties
- Natural chelating agent
- Soil buffering agent
- Reduces stress and aids recovery
- Improves soil structure

and high content of organic matter to increase microbe activity and lift soil health

Seawin's Polysaccharide

With Seawin's unique extraction method, Seawin's polysaccharide acts as a natural chelating agent and buffering agent, making nutrients more available to plants and better PH environment for nutrient uptake. The well preserved active ingredients also trigger plants to produce its own endogenous growth hormones, increase production of chlorophylls and improve plants' metabolism, which then leads to better root & shoot growth, and better yield and quality.

Seawin's polysaccharide, promotes the generation of reactive oxygen species under stress, which interact with protective enzymes to improve plants tolerance to environmental stresses. In terms of soil health, the unique chelating features of Seawin's polysaccharide promote soil aggregate structure, and polysaccharide being a food source for soil microbes, increases soil fertility.

Product Analysis

Seaweed Polysaccharides.....	45%
Alginic Acid.....	21%
Nitrogen(N)	1%
Potassium(K).....	4.6%
Calcium(Ca).....	1.9%
Iron(Fe).....	0.13%
Boron(B).....	0.03%
Organic Matter.....	40%

All trace elements are naturally occurring from seaweed extract.

Physical Characteristics

Beige Powder, 100% water soluble, pH 5 – 7

Application

Hydroponics:

Incorporate FertiGold into your existing fertigation program throughout the entire season. Add 0.5-1 kg of FertiGold per 100kg of other soluble/liquid fertilizer input.

Open Field:

1-4kg/ha through fertigation.

Foliar:

Dilution ratio: 1kg per 400-1000L water. 'Jar Test' needed for compatibility testing.

