

Short manual of *Sea Ultra*

Sea Ultra selects 100% imported deep-sea sargassum as a raw material.

It retains active substances in sargassum to the greatest extent through a triple stage enzymolysis process technology. Sea Ultra is rich in organic matter, organic acids, mannitol, betaine, alginate oligosaccharide, organic nitrogen, calcium and potassium elements. In that crops have stronger disease resistance, rooting ability as well as recovery ability (such as salt or drug damage recovery).

COMPOSITION:

- Organic matter:80%
- Natural organic acid:40%
- Organic nitrogen:2%
- Calcium:2%
- Potassium:2%
- Mannitol:0.2%
- Betaine:3000ppm
- Alginate oligosaccharide:2000ppm
- pH (1:250 dilution):6.5-7.5

APPLICATION:

Foliar spraying: diluted 3000-5000 times. Drip irrigation, root irrigation: 4,5kg-6kg per hectare.

BENEFITS:

Sea Ultra is full of highly active small molecule organic nutrients, which can promote faster germination, growth and vitality of crop roots also help them resist the harm of abiotic stress.

High organic matter content and mineral nutrition in this product are beneficial for the reproduction and metabolism of important microorganisms, optimizing the soil microecological environment.

The product contains natural organic acids that can be quickly absorbed by plants into the body tissue, promoting photosynthesis and carbon dioxide absorption, forming the enzymes, proteins or fatty acids required by crops, enhancing crop surface light and promoting the development of crop roots.

Betaine, contained in Sea Ultra, can maintain and regulate cell osmotic pressure as well as slow down the harm of salt, alkali and water stress to crops. Alginate oligosaccharides are functional because they can be quickly absorbed, stimulate the formation of endogenous hormones of crops, such as

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auxin, gibberellic acid and abscisic acid. Also, they are able of promoting the growth of crops and improving the stress resistance.

Packaging:

- 1kg bg
- 5kg bag
- 20kg bag
- 1000kg bigbag

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