

Information Bulletin



Introduction:

Nautico Verde is a unique cold process seaweed liquid extract processed from fresh harvested Ascophyllum Nodosum. This seaweed is collected from the coast line of North West Ireland. The cold extraction process preserves the cytoplasm and nutrients, including the naturally occurring plant growth regulators (cytokinins and auxins) and amino acids. The resulting stable liquid has a shelf life of one year when kept away from excessive heat and light.

The primary active ingredients in Nautico Verde include:

Carbohydrates:

Mannitol	6.000%/weight
Alginic acid	20.100%/weight
Methylpentosans	10.000%/weight
fucoidin	1.335%/weight
Phenol/Polyphenols	66.500 mg/Kg.

Trace Elemental Analysis:

Calcium as Ca.	2.555%/weight
Chlorine as Cl.	0.335%/weight
Fluorine as F.	218.000 ppm
Iron as Fe.	887.000 ppm
Iodine as I.	2,500.00000 ppm
Potassium as K.	0.875%/weight
Magnesium as Mg.	0.895%/weight
Manganese as Mn.	29.000 ppm
Nitrogen as N.	1.125% weight
Phosphorus as P.	0.095%/weight
Sulfur as S.	2.115%/weight

Vitamin Analysis:

Vitamin A Retinol	35.000 ug/Kg
Vitamin B1	10.900 ug/Kg.
Vitamin B2	8.000 ug/Kg.
Vitamin B3	5.110 ug/Kg.
Vitamin 6	42.000 ug/Kg
Vitamin B12	4.500 ug/Kg.
Vitamin C	4.875 ug/Kg.
Vitamin D	100.000 ug/Kg.
Vitamin E	188.400 ug/Kg.
Vitamin K	1.800 ug/Kg.

Plant Hormones:

Betaines	6.800ug/Kg.
Gibberillins	14.000 ug/Kg.
Auxins	21.700 ug/Kg.
Cytokinins	0.285 ug/Kg.

Amino Acid Analysis:

.Alanine	8.220 ug/Kg.
Arginine	10.000 ug/Kg.
Cystine	6.000 ug/Kg.
Glycine	6.500 ug/Kg.
.Proline	6.000 ug/Kg.
Serine	14.550 ug/Kg.
Taurine	2.250 ug/Kg.
Thiamine	4.440 ug/Kg.
Tyrosine	3.220 ug/Kg.

Benefits:

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| Easily tank mixed with other chemicals. | Helps develop strong healthy roots. |
| Improves germination of seedlings. | Relieves environmental stress. |
| Improves biological activity of soils. | Improves and helps maintain color. |
| Contains natural plant hormones, vitamins, and amino acids | Contains natural bacterial enemies of nematodes |