

Shropshire Seaweed Organic Growth Enhancer (SC3107)

Overview

Seaweed: Ascophyllum nodosum	pH: 5.3 – 6.0
Appearance: Golden to dark brown	Density: c. 10.05g/cm ²
Average Alginate Content: c. 30%	Solubility: Complete
Total Solids: c. 5%	Shelf life: 24 months

Typical Composition

Organic matter - 75%, Ash - 15%, Moisture - 10%

Macronutrients (%)

Calcium – 1.95, Chlorine – 3.42, Magnesium – 1.23, Nitrogen – 0.62, Phosphorous – 0.12, Potassium – 2.11, Sodium – 3.10, Sulphur – 1.56

Micronutrients (parts per million)

Barium – 127, Boron – 194, Cobalt – 8, Copper – 6, Iodine – 1200, Iron – 211, Manganese – 22, Molybdenum – 1, Nickel – 4, Selenium – 4, Vanadium – 2, Zinc – 35

Carbohydrates (%)

Alginate – 26.7, Laminarin – 10, Mannitol – 4.2, Other Carbohydrates - 14

Major Amino Acids

Alanine, Arginine, Aspartic Acid, Cystine, Glycine, Glutamic Acid, Histidine, Isoleucine, Leucine, Lysine, Methionine, Phenylalanine, Proline, Serine, Threonine, Tryptophan, Tyrosine, Valine

Major Vitamins (parts per million)

C – 1100, B1 – 5, B2 – 10, B3 – 30, B6 – 0.5, B12 – 8.3, E – 450, H – 0.5, K3 – 10, Beta Carotene – 80

Notes: This analysis is based on an assessment of the product in dry form. Ascophyllum nodosum is a natural ingredient and the actual contents of the product will vary from batch to batch. All information contained above should be treated as indicative.