Photo: © Gosselink - Côte de Granit Rose

TourTurf® APS

Algae Plus Seaweed

Oxide: 3-2-2 + 2.4 % MgO

Organic seaweed extract (Ascophyllum nodosum) for boosted soil life and stress resiliency.

TourTurf® Algae Plus Seaweed is a concentrated, plant-based, 100% organic, liquid Ascophyllum nodosum extract. The high amount of carbohydrates boosts the beneficial soil microbes, activating the soil. Seaweed it is a natural source of nitrogen, potassium, and phosphorus, all of which are essential for plant growth and health. It contains cytokinins, auxins, and gibberellins, responsible for cell division, elongation, and differentiation. TourTurf® APS improves the quality of turf by increasing shoot and root growth, enhancing photosynthesis, and reducing plant stress.

This product is manufactured using a low temperature chemical-free extraction process from the slow growing, brown Ascophyllum nodosum seaweed plant, after it has been sustainably harvested from sheltered, rocky shores and pristine waters in Côtes-d'Armor department of Brittany in northwestern France.

TourTurf® APS has two functions; firstly, as a biofertiliser due to the wide range of plant nutrient content and secondly; as a highly effective, natural soil improver for healthier plants and sports turf.

Our independent analysis of our Ascophyllum nodosum material reveals that it contains a wide range of nutrients, minerals and vitamins, together with carbohydrates comprising many types of sugars, fulvic acids, plant hormones and other active components. Although often required in small amounts, seaweed contains many elements often missing in otherwise productive growing conditions.

Guaranteed content

Nitrogen (N)	2.65%
Phosphorus (P_2O_5)	1.8%
Potassium (K_2O)	1.8%
Iron (Fe)	0.04%
Sulphur (SO_3)	2.8%
Magnesium (MgO)	2.4%
Calcium (CaO)	2.28%
Other elements:	
Carbon (C)	10.5%
Amino acids (18 in total)	2.3%
Carbohydrates	21.7%
Bioactive elements (Alginic acid, Laminarin, Fucoidan, Mannitol)	24.22%
Root conditioners (Betaines, Auxins, Cytokinins & Giberellins)	332 ppm
Natural Health Booster (Flavonoids)	44ppm

pH: 4.5
Density: 1.0
Nozzles: Spray nozzles for small droplets.

APPROVED FOR ORGANIC FARMING

Application

Use once or twice per month. Can be used all year as foliar fertiliser or soil drench.

Plant Stress Relief: 10L/ha mixed in 700 L water.
Disease Recovery: 10L/ha mixed in 700 L water.
Germination Enhancement: 10L/ha mixed in 700 L water.
Fertiliser Efficiency (NUE): 10L/ha mixed in 700 L water.

Synergy with SUS, TSF, ELL, FTE & REO

Order number

8720ECO
2 x 10 litres per carton

8720/200ECO | 8720/1000ECO
200L | 1000L

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