

# ASCO-PURE

## GROUND SEAWEED

### DESCRIPTION

ASCO-PURE is made of pure cold water brown seaweed *Ascophyllum nodosum*. ASCO-PURE is a naturally balanced soil amendment that contains a wide range of micronutrients, growth promoting substances and soil conditioners.

ASCO-PURE contains over 65% of organic matter. This slow-release amendment helps restore soil fertility and provides a rich carbon source for soil micro-organisms.

ASCO-PURE contains over 60 chelated minerals and elements, more than 12 vitamins, a complete amino acids profile, growth regulators (cytokinines, betaines), chelating agents (mannitol, alginates) and natural antioxidants.

### BENEFITS

- Improves soil fertility, nutrient retention and water holding capacity
- Stimulates micro-organism activity
- Increases mineral and water uptake from the soil
- Corrects minor nutrient deficiencies
- Increases resistance to drought

### APPLICATION RATES

#### Golf Green and Turf

Suggested application rate for golf green topdressing and turf care is 5 kg / 100m<sup>2</sup>.

#### Orchards and Vineyards

As a soil application for improving biological activity and availability of micronutrients, apply at a rate of 300 kg/ha. Spread below the tree canopy and work in the first centimeters of soil.

### PACKAGING

- 500 kg (big sac)
- 20 kg (polypropylene bag with polyethylene liner)

### ORGANIC AGRICULTURE

ORGANICOCEAN ASCO-PURE is listed by the Organic Materials Review Institute (OMRI) for use in organic production in compliance with the USDA National Organic Program (NOP).

### GUARANTEED MINIMUM ANALYSIS

Total nitrogen (N)	1 %
Water insoluble nitrogen	1 %
Available phosphoric acid (P <sub>2</sub> O <sub>5</sub> )	0 %
Soluble potash (K <sub>2</sub> O)	2 %
Organic matter	65 %

### TYPICAL ANALYSIS

Calcium (Ca)	1,6 %
Copper (Cu)	6 ppm
Iron (Fe)	0,05 %
Magnesium (Mg)	0,8 %
Sodium (Na)	3 %
Sulfur (S)	1,6 %
Zinc (Zn)	35 ppm
Alginic acid	26 %
Total carbohydrates	50 %
Mannitol	7 %
Proteins	8 %

### NOTES

ASCO-PURE should be used as a part of a complete fertilization program that relates to the fertility of the soil. Store in a dry and cool place.

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