

AUXI 4C

*Composition

*Characteristics

Organic nitrogen (N)	1%	Appearance	Brown liquid
Soluble organic nitrogen (N)	1%	Density at 20 °C	1,1-1,17 kg / l
Organic carbon (C) of biological origin	10%	pH solution 1% (20 °C)	7-9
Potassium oxide (K ₂ O)	6-7%	Electrical conductivity (0,1%)	217 μS/cm
Organic substance with nominal molecular weight <50 kDa	30%		
Alginic acids	<6%		
Mannitol	1-2%		
Betaine	3%		
Ascophyllum nodosum	>30%		

AUXI 4C is a biostimulator of the plant's root system and an enhancer of plants' tolerance to stress factors. Auxi 4C is a brown algae nitrogen- and potassium-based organic liquid fertilizer.

- A 100% organic product obtained from brown algae extract (*Ascophyllum nodosum*);
- A natural source of growth hormones / regulators with a balanced content of auxins, cytokines and gibberellins that stimulate rooting and root mass development.
- Stimulates the absorption of minerals and nutrients by the root cells - cytokines attract nutrients into the developing tissues;
- High carbohydrate content (improves soil aeration and structure, especially in clay soils., facilitation water retention in the soil and the development of beneficial microflora);
- A balanced content of nitrogen and potassium;
- Systemic (ascending and descending) action;
- Controls major physiological nutritional disorders in the initial stages of plant growth by photosynthetic stimulation, ensuring the growth and development of young plants;
- Reduces the stress induced by abiotic factors (drought, frost) and enhances plant tolerance in saline soils;
- Improved stimulation of endogenous protection to fungi, bacteria and viruses through the production of phytoalexins.

The product is allowed for use in organic farming.

Application dose and method:

1.5-2l / ha per 2-4 on leaves in autumn and / or at start of vegetation in spring.

Apply on soil and foliage using a coarse-nozzle sprayer. Apply also by fertirrigation, as a biostimulator of plant rooting and stress tolerance, in any crop.

Storage conditions: Keep the product in its original packaging, hermetically sealed, in cool, dry and well-ventilated rooms, away from the direct action of the sunrays and heat sources. Storage temperature: between 5 ° C and 30 ° C.

Packaging: 25 kg can

Distributor: COMBINATUL DE ÎNGRĂȘĂMINTE CHIMICE S.R.L