

# BEOZ ADAMITE

Crop vitality and resilience

Cutting-edge biostimulant based on seaweed and amino acids that enhances crop growth, improves the IRS, and increases production

## Product benefits

- Promotes growth through oligosaccharides and phytohormones (auxins, cytokinins, and gibberellins) present in the cell walls of *Ascophyllum nodosum* algae
- Increases crop production thanks to its formulation that combines high concentrations of seaweed extract *Ascophyllum nodosum* and amino acids
- Combats abiotic stress by increasing ISR (Induced Systemic Resistance) through the free amino acids present in the formulation, allowing the plant to form the necessary proteins without additional energy expenditure
- Applied for organic agriculture certification

## Metabolite Technology (MT)

Designed to activate plant metabolic pathways focused on combating abiotic stresses. Metabolites act synergistically with phytohormones, enhancing growth processes. The combination of algae and a unique formulation of MT not only strengthens tolerance to environmental stress, but also improves nutrient uptake promoting growth. In addition, this interaction favours the synthesis of bioactive compounds enhancing crop quality and yield.

## Directions for use

Crops	Foliar rates (cc/hL)* per application	Soil rates (L/ha)* per application	Number of applications*
Horticultural	100-250	1-5	2-6
Woody	200-300	5-7	2-6
Row Crops	200-300	3-5	2-6

\*These doses are indicative and should be adjusted to the crop and its stage of development. If necessary, consult your adviser.

Caution: It is not recommended to mix with highly acidic products and products containing high concentrations of copper, sulfur or calcium nitrate.



Typical analysis	% w/w	% w/v
Free amino acids	9.0	10.3
<i>Ascophyllum nodosum</i> algae liquid extract	17	19.6
Total nitrogen (N)	2.2	2.5
Organic nitrogen (N)	1.6	1.8
Potassium Oxide (K <sub>2</sub> O) water soluble	3.5	4.0
Gly (38%), Glu (26%), Lis (25%), Pro, Arg, Asp		
pH	7.6 ± 1	



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Attention: As circumstances can differ and as application of products is beyond our control, ICL cannot be held responsible for any negative results. With this publication, all previous given recommendations expire. Before a new rate, product or application method is used, a small scale trial is recommended.