
ALGIFERT-K-POWDER

ALGIFERT K SOLUBLE SEAWEED EXTRACT POWDER. Act 36, Reg.no: K8469

Soluble seaweed extract powder is derived from fresh seaweed, *Ascophyllum nodosum*, and contains a natural balance of nutrients, trace minerals and carbohydrates. It will rapidly correct nutrient deficiencies, improve fruit set and help plants endure drought stress. It is suitable for all crop applications including field crops, potting soils, vegetable and flower gardens, orchards and turf grass.

PRODUCT SPECIFICATION:

General description:	Soluble, alkaline seaweed extract
General application:	Bio stimulant for plant growth, foliar and soil application.
Raw material:	<i>Ascophyllum nodosum</i>
Appearance:	Dark brown/black flakes < 2 mm
Smell:	Typical for seaweed extract.
pH:	9 – 10 in 25% solution.
Solubility:	50 g in 100 ml water at 20°C.
Stability:	Very stable when stored in a dry place in original bag.
Bulk density:	400- 900 kg/ m ³

TYPICAL ANALYSIS:

Moisture:	2-8%	Alginate Acid:	10-20%
Crude protein:	6-8%	Mannitol:	4-7%
Carbohydrates:	35-50%	Betaines:	0.04%
Ash:	40-55%	Cytokinins:	600 mg/kg
		Auxins:	27-29 mg/kg

ESSENTIAL MAJOR ELEMENTS:

Macro-nutrients:

N	1.0-1.5%
P	0.02-0.05%
K	10-12%
Ca	0.5-1.0%
S	3-9%
Mg	0.5-0.9%

Micro-nutrients:

Cu	1-6 ppm
Fe	50-200 ppm
Mn	5-12 ppm
Zn	10-100 ppm
B	20-100 ppm
Mo	1-5 ppm

PACKAGING:

500 gram foilbags.

APPLICATION:

Dissolve 100g/5 litre water, apply at 2.0 litre per ha.

NOT SUITABLE FOR HUMAN OR ANIMAL CONSUMPTION.