



STARXFOLIAR KELP PREMIUM SL

High Potassium Seaweed Extract



Macronutrients*:

8.0% nitrogen(N),
6.85% organic $\text{NH}_2\text{-N}$,
1.15% $\text{NO}_3\text{-N}$,
4.3% Potassium K_2O ,

Micronutrients*:

3000mg/kg B*,
1000mg/kg Cu*,
3000mg/kg Fe*,
6000mg/kg Mn*,
6000mg/kg Zn,
0.05mg/kg Mo Fully
chelated as EDTA complex.

Further ingredients:

10% Amino Acids,
9.5% Glycine,
0.8% Ash,
Traces of Vitamins and Proteins

STARXFOLIAR KELP PREMIUM SL is a seaweed mineral fertilizer with the effect of plant growth stimulant based on the extract of natural phyto-hormones of growth designed for foliar application, fertigation systems, pre-treatment of seeds and seedlings soaking.

STARXFOLIAR KELP PREMIUM SL contains an extract of phyto-hormones Auxin and Cytokinin in a ratio 350:1 from seaweed Ecklonia Maxima. Due to the fact that the phyto-hormones Auxins predominate in the composition of the product, root development is stimulated, which increases the resistance of plants to the adverse soil and climatic conditions, improves uptake of nutrients.

STARXFOLIAR KELP PREMIUM SL – HOW DOES IT WORK?

The active development of the root system is stimulated due to the high concentration of Auxins. The synthesis of Cytokinins is enhanced simultaneously with the development of the root system, which provides an increase of ground plant mass.

FUNCTION AND EFFECT OF AUXINS IN PLANTS:

- stimulating the growth of the root system
- expansion of cells and their plasticity
- apical dominance
- slowing the aging and leaf fall
- stimulation of flowering
- fruit inception and growth

FUNCTION AND EFFECT OF CYTOKININS IN PLANTS:

- cell division
- growth of lateral buds
- development of leaf apparatus
- slowing down the leaves aging
- stimulation the opening of stomata
- fruit inception and growth

APPLICATION & TIMING:

Crops	Rate	Application
Pepper	1L / ha	Spray once every 2 weeks at early bloom.
Durian	4L / ha	First application of 4L per ha at early bloom. Second application is 10days post petal fall.
Flowering & Ornamental Plants	1L per 100L water solution	Spray seedling (or soil soak) with a 1L per 100L water solution.
	1L per 100L water solution 2L per 100L water solution	Dip seedling tray (or soil soak) with a 1L per 100L water solutions before transplanting, after appearance of buds, spray 2-3times monthly with a 2L per 100L water solutions per ha.
Maize	2L / ha	Just after germination, apply 2L per ha. 14 days later, apply 2L per ha.
Melon and Watermelon	1L per 100L water solution	Dip seedling tray (or soil soak) with a 1L per 100L water solution before transplanting. When new leaf appears after transplanting, spray or soil soak, then spray 14 days later and repeat 2-3 times at 14-21 day intervals.
Tomato	1L per 100L water solution	Dip seedling tray (or soil soak) with a 1L per 100L water solutions before transplanting.
	2L / ha	Spray 14 days later and repeat every 2 weeks with a 2L per ha application. Repeat 4 applications.
Rice	2L / ha	Spray 2L per ha between 3-5 leaves stage.

Directions for Use

SHAKE WELL BEFORE USE.

Application Frequency

Apply every two to three weeks (14 days to 21 days).



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Packing Size:

1L