



Nano Potassium

Nano Potassium is a light soft silver-white metallic chemical element of the alkali metal group presented as symbol K. Potassium is a major cation that is essential for plant, microbial and animal growth. Plants obtain their potassium requirement from the soil solution and respiration in plants.

Components	Qty (%w/w)
Potassium as K ₂ O	11.5%
Aminoacid	3%
Non Ammonical Nitrogen as N	1.8%
Organic Acids	17.5%
Emulsifiers	0.25%
Stabilizers	Q.S.

Benefits

- Activation of numerous enzyme systems involved in the formation of organic substances and in the build-up of compounds such as starch or protein
- Cell enlargement
- Colour of fruits and flowers
- Concentrations of Isoflavones in crops like soya
- Development of the root system
- Growth of young (meristematic) tissues
- Nitrogen fixation by leguminous crops
- Photosynthesis
- Preserves quality of fruits & vegetables

Dosage & Application

Dose Recommended: 500 ml/acre once in 10 to 15 days

1L delivers 32.82g K and 11.757g N in nano form which are equivalent to 820g K and 293.96g N in conventional fertilizer form. This is equivalent to about 1.6kg potassium chloride and 1.8kg crude protein