



**PRODUCT INFO
& DATASHEET**

SICOLEAF-HP High K

LIQUID NPK 3.22.30 + 5% GS-45 (seaweed extract) (w/v) + Micronutrients.
A LIQUID NPK FERTILISER FOR FOLIAR APPLICATION.

12/2018

1/ PRODUCT DESCRIPTION

SICOLEAF-HP High K is a high performance liquid specialty fertiliser containing a seaweed extract & phytoalexines. SICOLEAF-HP High K can be used as a foliar fertiliser on all vegetables, field and soft fruit crops.

SICOLEAF-HP High K is a specially developed liquid fertiliser designed to increase the uptake of potassium and phosphates by the plant, GS-45 being the condensed seaweed extract of *ascophyllum nodosum* for healthy roots and foliage.

HS Code : 310551.00

2/ PRODUCT SPECIFICATIONS

	% w/v	g/l
Nitrogen (N) :	3.0	30
Ammoniacal N :	2.8	28
Organic N :	0.2	2
Available Phosphorus (P2O5) :	22.0	220
Available Potassium (K2O) :	30.0	300
Sulfur (SO3) :	15.0	150
Boron (B) :	0.1	1
Copper (Cu) :	0.25	2.5
Iron (Fe) :	0.25	2.5
Manganese (Mn) :	0.25	2.5
Zinc (Zn) :	0.25	2.5
Alginic acid :	0.8	8
Betaines :	0.5	5
GS-45 (seaweed extract = ascophyllum nodosum) :	5.0	50

3/ APPLICATION RATES

- All vegetables, soft fruit, tree crops and extensive fields crops:
Mix 1 to 5 litre SICOLEAF-HP High K in 200-250 litres of water and apply evenly on foliage from 5 leaf stage and every 10-14 days.
Apply no more than 20 litres per hectare on mature foliage in 200-250 litres water.
- Trees and shrubs after transplanting, includes tea (*camelia sinensis*)
Mix 10 ml per 15 litres of water.
Apply by foliar spray every 3 to 4 weeks, apply to run off.
- Irrigation systems in greenhouse etc.
Continuous feeding : use 0.5 to 1.5 ml per litre.
Occasional feeding : say 1x per week 0.8 to 1.8 ml per litre.

4/ COMPATIBILITY

This is a high quality material that should leave no sediment when mixed with clear water. This product is compatible with most pesticides and fertilisers. It is advisable to test a small sample with any other materials used before volume mixing for compatibility.

5/ PACKING

1 ltr bottle, 10 ltr can, 200 ltr drums, 1000 ltr IBC

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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EVERY TIME THE *right* SOLUTION