

Natural Kelp Plus



Reg. No. M76, Act No. 36 of 1947

FERTILIZER GROUP 3

READ LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

Natural Kelp Plus is an organic fertilizer containing bio-stimulants, with essential amino acids.

Not classified as hazardous according to GHS

Derived from: Protein Hydrolysate and Kelp (*Ecklonia maxima*).

ACTIVE INGREDIENT

Nitrogen	(N)	11,4 g/kg	12,0 g/l
Phosphorus	(P)	9,9 g/kg	10,4 g/l

*Free Amino acids 31,6 g/kg 33,2 g/l
(Glutamic Acid; Serine; Alanine; Arginine; Praline; Tyrosine; Valine; Methionine and Lysine)

pH = 3.23

SG: (@20 °C) 1,05 ± 0,02

* This product consists of ingredients from a natural origin that cannot be regulated thus, these values may fluctuate.

Product approved for use in organic farming according to Reg. (EU) 2018/848: Annex II hydrolysed proteins



Rolfes 
Agri

Registered and Distributed by: Rolfes Agri (Pty) Ltd.
(Reg. No. 1998/013411/07) • 288 Mundt Street, Waitloto, 0184
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Emergency contact details

Office Hour Poisoning Helpline
Rolfes Agri (Pty) Ltd.
Tel: +27 (12) 803 0145

Spill Response and Transport incidents

Spill Tech, Oil and chemical pollution control
Tel: +27 (86) 100 0366 / +27 (83) 253 6618
www.spilltech.co.za

Shake well before use • Store at room temperature
Keep out of direct sunlight • Keep container closed when not in use



WARNINGS:

- Shake well before use.
- Prepare solution for one application only.
- **DO NOT** store diluted fertilizer.
- Store in a well sealed container away from sunlight.
- Store in a cool place.
- Consult the supplier in the event of any uncertainty.

PRECAUTIONS

- If medical advice is needed, have container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.

DIRECTIONS FOR USE: Use only as directed.

- **NATURAL KELP PLUS** is formulated for use as both a foliar feed and as a soil drench.
- It is advisable to do a miscibility test prior to mixing **NATURAL KELP PLUS** with other

RECOMMENDATIONS:**FOLIAR APPLICATION:**

Apply using a fine spray nozzle to ensure good coverage. The use of a wetting agent in combination is recommended.

chemicals.

- The rate of application is dependent on the plant growth stage, stress levels and reaction required. The lower rates should be used for maintenance while the higher rates should be used during severe stress periods (e.g. drought).
- **NATURAL KELP PLUS** should preferably be applied in the early morning or late afternoon.
- Consult with your chemical distributor or the registration holder should crop specific programmes or any other information be required. For optimum results **NATURAL KELP PLUS** should be used in a balanced foliar feeding programme.
- **NATURAL KELP PLUS** may be used:
 - during periods of high plant stress,
 - during germination, transplanting, bud formation, fruit set, rapid fruit development, and during periods when low temperatures are problematic.

CROP	RATE PER HECTARE	REMARKS
LEGUME GROUP		
FOLIAR APPLICATION:		
Dry Bean, Green Bean, Soybean, Lentils, Lupins, Clover, Alfalfa and Groundnut	500 ml – 2 ℓ / ha	Start application at second trifoliate stage. Second application prior flowering (first flower buds). Last application should be applied at pod growth (30% of final length).
FERTIGATION / SOIL APPLICATION:		
Dry Bean, Green Bean, Soybean, Lentils, Lupins, Clover, Alfalfa and Groundnut	2 -10 ℓ/ha	Apply through irrigation water or apply to the soil with suitable applicator. Use at least 5 - 10 mℓ water to wash it into the root zone to ensure adequate penetration of the product.
SOLANACEOUS FRUIT		
FOLIAR APPLICATION:		
Potatoes	1 – 5 ℓ / ha	Start application 3 weeks after emergence. Repeat application at onset of tuber initiation. Last application should be applied 3 weeks before leaf senescence.
Tomatoes, Peppers, Paprika and Chilli, Grapes	500 ml – 2 ℓ /ha	Start application 3 weeks after transplanting. Repeat application with 10-day intervals until 2 weeks before last harvest.
FERTIGATION / SOIL APPLICATION:		
Potatoes, Tomatoes, Peppers, Paprika and Chilli	2 -10 ℓ/ha	Apply through irrigation water or apply to the soil with suitable applicator. Use at least 5 - 10 mℓ water to wash it into the root zone to ensure adequate penetration of the product.