

CARBology[®] Kelp



Reg. No. M118 Act No. 36 of 1947

Reg. No. N-F 1814 Act No. 36 of 1947

FERTILIZER GROUP 3

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

CARBology Kelp is a seaweed suspension containing natural macro and micro-elements which can be used as a foliar fertilizer or root application.

CARBOLOGY KELP enhances root development and improves yield

Not classified as hazardous according to GHS

Phosphorus (P) 96,4 g/kg 97,4 g/ℓ

Contains 99,8% *Ecklonia maxima*

SG: 1.01 @ 20 °C

* This product consists of natural ingredients, thus the values may fluctuate due to seasonal variations.

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



Emergency contact details

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

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Distributed by: INTELIGRO (Pty) Ltd.
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Tel: +27 (21) 873 6177

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

Rolfes 
Agri

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



WARNINGS:

- Do not store product in direct sunlight.
- Store in a cool place.
- Consult the supplier in the event of any uncertainty.
- Keep away from children, uniformed people, animals and foodstuffs.
- Use only as directed.

PRECAUTIONS:

- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read label before use.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

- **CARBOLGY® KELP** is readily taken up by the plant and 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 **CARBOLGY® KELP** with other 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 will enable the crop to overcome severe stress periods.
- **CARBOLGY® KELP** should preferably be applied in the early morning or late afternoon.
- Consult with your Crop Solution Specialist; consultant or manufacturer should crop specific

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

programs or any other information be required.

- **CARBOLGY® KELP** is not an extract, but a suspension of *Ecklonia maxima* which includes all the natural plant growth stimulants, and other natural occurring substances and stimulants in sea weed.
- **CARBOLGY® KELP** may be used:
 - i. in 7 – 14 day cycles,
 - ii. during periods of high plant stress,
 - iii. during germination, transplanting, bud formation, fruit set, rapid fruit development, and
 - iv. during periods when low temperatures are problematic.

RECOMMENDATIONS

Please ensure not to exceed the maximum rate per hectare. Do not exceed a concentration of 2 % (2 ℓ / 100 ℓ) if mixed with other chemicals in a spray tank.

FOLIAR FEEDING:

Apply a minimum concentration of 0.2 % (2 ℓ / 1000 ℓ water), but do not exceed an application rate of 2 % (2 ℓ /100 ℓ). When low volume sprayers are used, increase the concentration accordingly so that a minimum of 2 ℓ of **CARBOLGY KELP** is used per hectare.

FERTIGATION:

Apply at a concentration of 0.1 % (1 ℓ in 1000 ℓ water). Repeat every 7 -14 days for at least 4 applications.

CROP	APPLICATION RATE	REMARKS
LEGUME CROPS		
Soya beans	4.0 ℓ / ha	Apply at third trifoliolate leaf stage.
	2.0 ℓ / ha	Apply 14 days later.
Green beans, Dry beans, Lentils, Lupins, Clover, Alfalfa, Groundnuts	2.0 ℓ / ha	Apply at the third trifoliolate leaf stage. Repeat application twice at 14 day intervals.
SOLANACEOUS FRUITS		
Potatoes	200 mℓ / 100 ℓ water	Spray seed potatoes in plant furrow with planter.
	4 ℓ / ha	Apply a second application 21 to 28 days after germination.
	2 ℓ / ha	Apply 10 to 14 days later but avoid applying at flowering stage.

CROP	DOSAGE RATE	REMARKS
Tomatoes, Peppers, Paprika, Chilli	1.0 ℓ / 100 ℓ water	Dip the roots of the seedling into the solution before transplant or alternatively, drench the transplants just prior to or after transplanting.
	2.0 ℓ / ha	Apply 14 days after transplant and repeat the application twice at 14 day intervals.
GRAPES VINE		
Wine and Table Grapes	3 ℓ / ha	Apply in 1000 ℓ water after bloom and repeat 2 to 3 times at 10 to 14 day intervals.