

CARBology[®] OPTIFRUIT



Reg. No. K7760 Act No. 36 of 1947

Reg. No. N-F 1551 Act No. 36 of 1947

FERTILIZER GROUP 1

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

CARBOLGY OPTIFRUIT is a water soluble fertilizer containing Phosphorus and Potassium for use as a foliar application.

Not classified as hazardous according to GHS

Phosphorus (P)	90 g/kg	(136 g/l)
Potassium (K)	230 g/kg	(345 g/l)

SG (@20 °C) = 1,50

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

Registration holder: Rolfes Agri (Pty) Ltd.
(Reg. No. 1998/013411/07) • 288 Mundt Street, Waltloo, 0184
Gauteng, RSA. • Tel: (012) 803-0145

Manufactured for and Distributed by:
Intelichem (Pty) Ltd. • Suite 41, Private Bag X4, Die Boord,
Stellenbosch, 7600 • Tel: +27 (21) 881 8500

Rolfes 
Agri

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**



LIFT HERE

PRECAUTIONS:

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

DIRECTIONS FOR USE: USE ONLY AS INDICATED.

COMPATIBILITY:

- **CARBOLOGY OPTIFRUIT** is a completely water soluble fertilizer and is chlorine free.
- It is advisable to do a miscibility test prior to mixing **CARBOLOGY OPTIFRUIT** with other chemicals.

- **CARBOLOGY OPTIFRUIT** should preferably be applied in the early morning or late afternoon. Do not apply to plants that are undergoing a period of moisture or heat stress.
- **CARBOLOGY OPTIFRUIT:** could lower the pH of the spray water, therefore the use of a buffer is recommended when using in combination with other chemicals.

RECOMMENDATIONS:

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

CROP	MAX RATE / HA PER APPLICATION	DOSAGE RATE	REMARKS
Vegetables	10 ℓ	5 – 10 ℓ / ha	Apply during the reproductive stages of the plants. The dosage rate depends on the cultivar and adequate nutritional levels during the specific growth stage.
Hops	5 ℓ	2 – 5 ℓ / ha	Apply during the reproductive stages of the plants.
Deciduous fruit	15 ℓ	200 – 750 mℓ / 100 ℓ water	Apply 2 – 3 applications after petal fall. Fruit colour and size: Apply twice, the first application 4 weeks prior to harvest and the second application 2 weeks later. Apply another 1 – 2 applications post harvest.
Wine grapes	10 ℓ	300 – 750 mℓ / 100 ℓ water	Apply 1 – 3 applications starting at pea size; repeat every 10 – 14 days.
Table grapes	10 ℓ	400 – 750 mℓ / 100 ℓ water	Apply 1 – 3 applications starting at pea size; repeat every 10 – 14 days. Apply 750 – 1000 ℓ / ha water.
Subtropical fruit	15 ℓ	200 – 500 mℓ / 100 ℓ water 500 mℓ – 1 ℓ / 100 ℓ water 200 – 500 mℓ / 100 ℓ water	Apply 1 – 2 applications between bud break and onset of flowering (two thirds of growth flush completed). Apply 1 – 2 applications after petal fall. Fruit colour and size: Apply twice, the first application 4 weeks prior to harvest and the second application 2 weeks later. Apply another 1 – 2 applications post harvest.

For optimum results **CARBOLOGY OPTIFRUIT** should be used in a program and in combination with other balanced fertilizers and foliar feeds. Use lower rates as a maintenance spray and higher rates to correct deficiencies. Consult your chemical distributor should crop specific programs or any other information be required regarding the use of **CARBOLOGY OPTIFRUIT**.