

CARBology[®] ZINBOR



Reg. No. B4345 Act No. 36 of 1947

Reg. No. N-F 1000 Act No. 36 of 1947

FERTILIZER GROUP 2

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

CARBOLGY ZINBOR is a water soluble fertilizer for use as a foliar feed to maintain or correct Boron and Zinc levels in plants.



DANGER

ACTIVE INGREDIENT

Zinc* (Zn)	111 g/kg
Boron (B)	61 g/kg

*Glycine Chelated

HAZARD STATEMENTS:

Harmful if swallowed.
Causes serious eye damage.
May damage fertility or the unborn child.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

Wash hands and affected area thoroughly after handling.
Do not touch eyes.
Do not eat, drink, or smoke when using this product.

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



Rolfes 
Agri

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

Distributed by: INTELIGRO (Pty) Ltd.
3 Marchand Street, Wellington, 7655
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

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



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.
- Obtain, read and follow all safety instructions before use.
- Wash hands and affected area thoroughly after handling. Do not touch eyes.
- Do not eat, drink, or smoke when using this product.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF SWALLOWED: Get medical help.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Get medical help.
- IF exposed or concened, get medical advice.
- Rinse mouth.
- Collect spillage.
- Store locked up.
- Empty all contents from the container by placing it upside down over the spray tank and holding it there for at least 30 seconds. Puncture the rinsed container to render it useless and send to a recycler.

RELEVANT SUBSTANCES:

Monohydrate Zinc Sulphate 30-60 % and Boric acid 30-60%.

DIRECTIONS FOR USE: USE ONLY AS INDICATED.**Do not apply CARBOLOGY ZINBOR:**

- in combination with copper containing fungicides, phosphates or phosphonates.
- within 30 days after application of any copper fungicides.
- in combination with highly alkaline material such as lime sulphur or certain boron products
- **CARBOLOGY ZINBOR** could lower the pH of the spray water. The use of a buffer is recommended when using in combination with other chemicals.
- **CARBOLOGY ZINBOR** 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.

RECOMMENDATIONS:

Do not exceed a concentration of 2% (2 ℓ /100 ℓ water) if mixed with other chemicals in a spray tank.

Do not exceed the maximum rate per hectare.

CROP	MAX RATE/HA PER APPLICATION	RATE PER 100 ℓ WATER	APPLICATION DETAILS
Bean Crops (Soybean, Ground & Green)	5 kg	75 – 300 g	Start application before flowering. Apply 2 – 3 applications with 10 – 14 day intervals. Apply in 300 ℓ /ha water.
Cereals and Canola (Maize, Wheat, Oats, Barley etc.)	5 kg	75 – 300 g	Start application at 3 – 4 leaf stage. Repeat every 10 – 14 days until beginning of grain fill period. Apply in 200 – 500 ℓ /ha water.
Deciduous Fruit Pome & Stone Fruit	10 kg	75 – 300 g	Apply as a full cover spray in 2000 ℓ /ha water. Start application before flowering and repeat from petal fall. Repeat after harvest.
Grapes (Table & Wine)	5 kg	75 – 300 g	Start application before flowering and repeat with 2 – 3 applications after flowering. Apply in 500 – 1000 ℓ /ha water.
Row Crops Maize, Soya, Hops etc	5 kg	75 – 300 g	Start application at 3 – 4 leaf stage. Repeat every 10 – 14 days. Apply in 200 – 500 ℓ /ha water.
Subtropical Fruit (Avocado, Citrus, Mango, Litchi etc.)	10 kg	75 – 300 g	Apply as a full cover spray in 1000 - 3000 ℓ /ha water. Start application before flowering and repeat from petal fall. Repeat after harvest.
Tree Nuts (Macadamias, Pecans and other Nuts)	10 kg	75 – 300 g	Apply as a full cover spray in 2000 ℓ /ha water. Start application before flowering and repeat from petal fall. Repeat after harvest.
Vegetables Brassicacae, Bulb vegetables, Capsicums, Cucurbits, Root- and Tuber vegetables, Tomato, etc Cruciferae	5 kg	75 – 300 g	Start application before flowering. Repeat after flowering every 10 – 14 days. Apply in 500 ℓ /ha water.
	5 kg	75 – 300 g	Start application 3 weeks after transplant. Repeat every 10 – 14 days. Apply in 300 – 500 ℓ /ha water.

For optimum results **CARBOLOGY® ZinBor** 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 with your chemical distributor for crop specific programmes or if any other informaton is required regarding the use of **CARBOLOGY® ZinBor**.