

# Gluco-Zinc



FERTILIZER

Reg. No. B3022 Act No. 36 of 1947

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

**FERTILIZER GROUP 2**

GLUCO - ZINC is an organic fertilizer for use as a foliar feed to maintain or correct zinc levels in plants.



**DANGER**

Zinc (Zn) 103 g/kg 144 g/l

Gluconate chelated

SG (@20 °C) = 1.4 ± 0.02

**HAZARD STATEMENTS:**

Causes serious eye damage.  
May damage fertility or 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.  
Avoid release to the environment.

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

**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](http://www.spilltech.co.za)

**Emergency contact details**

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

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



LIFT HERE

**PRECAUTIONS:**

- Obtain, read and follow all safety instructions before use.
- Wash hands and affected area thoroughly after handling. Do **NOT** touch eyes.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- 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 concerned, get medical advice.
- 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 (South Africa).

**RELEVANT HAZARDOUS SUBSTANCES:**

Zinc Gluconate 30 to 60%, Zinc Acetate <10%, Boric Acid <10%.

- For optimum results **GLUCO-ZINC** should be used in a program and in combination with other balanced fertilizers and foliar feeds.
- **GLUCO-ZINC** is compatible with most agricultural chemicals. **It is however advisable to do a miscibility test prior to mixing with other chemicals.**
- **Do NOT mix GLUCO-ZINC with highly alkaline material such as Lime Sulphur and Bordeaux mixture or with any phosphate containing fertilizers.**
- **GLUCO-ZINC** 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.
- Consult with your chemical distributor should crop specific programs or any other information be required about the use of **GLUCO-ZINC**.

**DIRECTIONS FOR USE: USE ONLY AS DIRECTED**

CROP	MAXIMUM RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS
Avocados	7 ℓ	100 – 350 ml	Start first application on flowers in the spring and on all new growth in the summer. 2 – 3 applications are recommended. Apply in 2000 ℓ water per hectare.
Brassicaceae (Cabbage, Cauliflower, etc.)	2 ℓ	100 – 400 ml	Apply at the first signs of a deficiency and repeat 3 – 4 weeks later if necessary. Apply in 500 ℓ water per hectare.
Citrus	3 ℓ	50 – 150 ml	Apply as a full cover spray in spring to all new growth. 2 – 3 applications. Do not spray directly before or during harvest. Apply in 2000 ℓ water per hectare.
Cotton	2 ℓ	100 – 400 ml	Do first application early in the season and repeat the application if required. Apply in 500 ℓ water per hectare.
Cucurbits (Pumpkins, Cucumbers, etc.)	2 ℓ	100 – 400 ml	Apply at the first signs of a deficiency and repeat 3 – 4 weeks later. Apply in 500 ℓ water per hectare.
Mangoes	6 ℓ	75 – 150 ml	Apply as a full cover spray in the spring and repeat the application in the summer if required. Apply in 3000 – 4000 ℓ water per hectare.
Maize and Sweet Corn	2 ℓ	500 ml – 1 ℓ	Do first application early in the season at the first signs of a deficiency and repeat the application if required. Apply in 200 ℓ water per hectare.
Macadamia, Pecans and other Nuts	6 ℓ	50 – 150 ml	Do the first application in the spring and then on all new growth later in the season or when deficiencies occur. 2 – 3 applications are recommended. Apply in 4000 ℓ water per hectare.
Onions	5 ℓ	500 ml – 1 ℓ	Apply at the first signs of a deficiency. Repeat application 2 weeks later if required. Apply in 500 ℓ water per hectare.
Potatoes	2 ℓ	100 – 400 ml	Apply at the first signs of a deficiency and repeat 3 – 4 weeks later if necessary. Apply in 500 ℓ water per hectare.
Solanaceae (Tomatoes, Peppers, Chillies, etc.)	2 ℓ	100 – 400 ml	Apply at the first signs of a deficiency and repeat 3 – 4 weeks later if necessary. Apply in 500 ℓ water per hectare.
Small Grain (Wheat, Barley, etc.)	2 ℓ	500 ml – 1 ℓ	Apply early in the season at the first signs of a deficiency and repeat the application if required. Apply in 200 ℓ water per hectare.
Stone Fruits (Peaches, Plums, Apricots, etc.)	1 ℓ	100 – 200 ml	Apply very early in the season and then again after harvest. Apply in 500 ℓ water per hectare.
Other Crops	1 ℓ	100 – 200 ml	Apply as a full cover spray and repeat every 14 days as required. Apply in 500 ℓ water per hectare.
Apples and Pears	2 ℓ	100 ml	2 applications, 1 early in the season and again after harvest in 500 – 2 000 ℓ water per hectare.
Lettuce	2 ℓ	100 – 400 ml	1 – 2 applications early in the growing season. Apply in 500 ℓ water per hectare.
Beans, Groundnuts, Peas, Soybeans	2 ℓ	500 ml – 1 ℓ	1 – 2 applications early in the growing season. Apply in 200 ℓ water per hectare.
Olives	3 ℓ	100 – 200 ml	Apply early in the growing season and repeat 3 – 4 weeks later on new growth. Apply in 500 ℓ water per hectare.
Tea	3 ℓ	50 – 150 ml	3 – 4 applications depending on severity of deficiency on new spring growth. Apply in 1000 – 2000 ℓ water per hectare.

Use lower rates as a maintenance spray and higher rates to correct deficiencies.