

Gluco-Mag



Reg. No. B5178 Act No. 36 of 1947

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

FERTILIZER GROUP 2

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



DANGER

HAZARD STATEMENTS:

May damage fertility or the unborn child.

PRECAUTIONARY STATEMENTS:

Wear protective gloves/protective clothing/eye protection
face protection/hearing protection.
Store locked up.

Magnesium (Mg)	53,1 g/kg	(67,9 g/ℓ)
Boron (B)	3,4 g/kg	(4,4 g/ℓ)
L-amino acid	19,1 g/kg	(24,5 g/ℓ)

Gluconate chelated

SG (@20 °C) = 1.28 ± 0.02

Emergency contact details

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

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

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.
- Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- If exposed or concerned, get medical advice.
- 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%.

GLUCO-MAG is recommended for use to correct and maintain the optimum magnesium to calcium ratio in plants for the optimisation of photosynthesis.

Do NOT apply **GLUCO-MAG**:

- 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, MCPA or highly alkaline boron products.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

CROP	RATE PER HECTARE	REMARKS
Cabbage, Cucurbits, Eggfruit, Lettuce	4 – 6 ℓ	Apply 3 to 4 applications. Start application when deficiency symptoms appear.
Carrots	4 – 6 ℓ	Start application when deficiency symptoms appear and repeat if necessary.
Citrus	5 – 10 ℓ	Start application after harvest, but before flowering. Repeat 2 – 4 weeks after petal drop. Use the lower dosage with water volumes up to 2000 ℓ / ha, and the higher dosage with water volumes higher than 2000 ℓ / ha. Do NOT exceed the maximum dosage.
Cotton	4 – 6 ℓ	Apply 1 – 2 applications as soon as deficiency symptoms appear.
Grains, Peas, Canola	4 – 6 ℓ	Start application when deficiency symptoms appear. Repeat if necessary.
Grapes	5 – 7 ℓ	Start application 2 weeks after flowering. Repeat with 14 day intervals just prior to veraison in a minimum of 1000 ℓ water per hectare. Note that once veraison has started GLUCO-MAG may cause slight cosmetic marks on fruit. Use MAG PRO NUTECH** after veraison.
Peppers, Tomatoes	4 – 6 ℓ	Apply 3 – 4 applications. Start application when deficiency symptoms appear.
Plums, Peaches, Nectarines	5 – 10 ℓ	Start application directly after fruit set. Apply 4 – 6 sprays at 10 day intervals. Use the lower dosage with water volumes up to 1000 ℓ / ha, and the higher dosage with water volumes higher than 1000 ℓ / ha. Do NOT exceed the maximum dosage.
Pomegranates, Figs, Olives	4 – 6 ℓ	Apply as a full cover spray before flowering. Repeat every 2 weeks until 2 weeks before harvesting.
Potatoes	5 – 7 ℓ	Start application when deficiency symptoms appear. Repeat if necessary.
Onions	4 – 6 ℓ	Apply 3 – 4 applications.
Tea	5 – 8 ℓ	Apply as a ground spray as soon as deficiency symptoms appear in 200 – 500 ℓ water per hectare.
Tobacco	4 – 6 ℓ	Apply 3 – 4 applications at 10 – 14 day intervals.

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

*AQUA-RIGHT® 5

Reg. No. L6205, Act No. 36 of 1947

Rolfes Agri (Pty) Ltd.

**MAG PRO NUTECH

Reg. No. B4407, Act No. 36 of 1947

Rolfes Agri (Pty) Ltd.

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- It is advisable to do a miscibility test prior to mixing with other chemicals.
- **GLUCO-MAG** should preferably be applied in the early morning or late afternoon. Do NOT apply on wet fruit. Application can only take place once the fruit is dry. Do NOT apply to plants that are undergoing a period of moisture or heat stress, or during cool wet conditions.
- It is recommended that the spray water be buffered with a suitable buffer such as **AQUA RIGHT® 5***.
- **GLUCO-MAG** may cause slight cosmetic marks on table grapes when applied after veraison. Alternatively, **MAG PRO NUTECH**** can be used after veraison.
- For optimum results, **GLUCO-MAG** should be used in a program and in combination with other balanced fertilizers and foliar feeds.
- Consult with your chemical distributor, consultant or the registration holder should crop specific programs or any other information be required.
- Store in a well-sealed container away from sunlight. Keep away from children, uninformed people, animals and foodstuffs. Wash hands after use.