

# CARBology<sup>®</sup> MAG



Reg. No. B3717, Act No. 36 of 1947

Reg. No. N-F 0429, Act No. 36 of 1947

**FERTILIZER GROUP 2**

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

**CARBOLGY MAG** is a magnesium liquid fertilizer for use as a foliar feed to maintain or correct magnesium levels in plants.

Not classified as hazardous according to GHS

## ACTIVE INGREDIENT

Magnesium (Mg) 46 g/kg 57 g/l

Amino gluconate chelated

SG: (@20 °C) **1,25 ± 0,02**

### Emergency contact details

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

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

**Distributed by:** INTELIGRO (PTY) LTD  
PO Box 851 • Wellington • 7654  
Tel: +27 (21) 873 6177

**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)

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 container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.

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

Do NOT apply **CARBOLGY® MAG**:

- In combination with copper fungicides, phosphates or phosphonates,
- Within 30 days after application of any copper fungicide,
- In combination with highly alkaline material such as lime sulphur and Bordeaux mixture or certain boron products

**CARBOLGY® MAG** 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.

**CARBOLGY® MAG** 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 rate per hectare.

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

CROP	MAX RATE / HA PER APPLICATION	RATE PER 100 £ WATER	REMARKS
<b>Cereals and Canola</b>	5 £		Start application when deficiency symptoms appear. Repeat if necessary. Apply in 300 – 600 £ water per hectare.
<b>Deciduous Fruit</b> Pome and Stone Fruit	25 £	350 – 750 m£	Apply 1 – 2 applications as a high volume spray during the growing season. Apply in 1 000 - 3000 £ water per hectare.
<b>Grapes</b>	15 £	350 – 700 m£	Start first application at 10 cm shoot growth and repeat from two weeks after flowering. Repeat every 14 days. Apply in 1 000 £ water per hectare.
<b>Groundnuts</b>	5 £		Start application when deficiency symptoms appear. Repeat if necessary. Apply in 300 – 600 £ water per hectare.
<b>Kiwi's</b>	15 £	350 – 700 m£	Start first application at 10 cm shoot growth and repeat from two weeks after flowering. Repeat every 14 days. Apply in 1 000 £ water per hectare.
<b>Persimmons</b>	15 £	350 – 700 m£	Start first application at 10 cm shoot growth and repeat from two weeks after flowering. Repeat every 14 days. Apply in 1 000 £ water per hectare.
<b>Row Crops</b> Soya, Sunflower	5 £		Start application when deficiency symptoms appear. Repeat if necessary. Apply in 300 – 600 £ water per hectare.
Cotton	10 £	350 – 700 m£	Start application as soon as deficiency symptoms appear. Repeat application 1 – 2 times as required. Apply in 300 – 500 £ water per hectare.
<b>Subtropical Fruit</b> Avocado, Citrus, Mango, Litchi etc.	25 £	350 – 750 m£	Apply 1 – 2 applications as a high volume spray during the growing season. Apply in 1 000 - 3000 £ water per hectare.
<b>Tea</b>	10 £	350 – 700 m£	Apply as soon as deficiency symptoms appear in 200 – 500 £ water per hectare. Apply in a volume of 30 – 45 £ water per hectare for aerial application.
<b>Tobacco</b>	10 £	350 – 700 m£	Apply 3 – 4 applications every 10 – 14 days as required. Apply in 300 – 600 £ water per hectare
<b>Vegetables</b> Tomatoes, Eggfruit, Cucurbits, Peppers, Cabbage, Lettuce	10 £	350 – 700 m£	Start application when deficiency symptoms appear. Repeat 2 – 3 times as required. Apply in 300 – 600 £ water per hectare.
Potatoes, Peas	15 £	350 – 700 m£	Start application when deficiency symptoms appear. Repeat if necessary. Apply in 300 – 600 £ water per hectare.
Onions	10 £	350 – 700 m£	Apply 3 – 4 applications as required. Apply in 300 – 600 £ water per hectare.

For optimum results **CARBOLGY® MAG** should be used in a programme and in combination with other balanced fertilisers 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 information is required regarding the use of **CARBOLGY® MAG**.