



Magnesium SC

Reg. No. B5702 Act No. 36 of 1947

FERTILIZER GROUP 2

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

MAGNESIUM SC is a magnesium suspension concentrate for foliar application.



WARNING

HAZARD STATEMENTS:

Causes serious eye irritation.
Harmful if inhaled.

PRECAUTIONARY STATEMENTS:

Avoid breathing fume/mist vapours/spray.
Wash hands and affected area thoroughly after handling.
Do not touch eyes.

Magnesium (Mg) 205 g/kg (291 g/ℓ)

SG (@ 20°C) = 1.42 ± 0.02

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

Emergency contact details

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

- Avoid breathing fumes/gas/mist vapours/spray.
- Wash hands and affected area thoroughly after handling. Do **NOT** touch eyes.
- Use only outdoors or in a well ventilated area.
- Wear eye protection/face protection.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical help.

RELEVANT HAZARDOUS SUBSTANCES:

Formalin <10%, Ethylene Glycol <10% and Supragil MNS90 <10%

- **MAGNESIUM SC** should preferably be applied early in the morning or late afternoon.
- It is advisable to do a miscibility test prior to mixing **MAGNESIUM SC** with other chemicals.
- Consult with your chemical distributor should crop specific programs or any other information be required about the use of **MAGNESIUM SC**.
- Shake the container thoroughly before use.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

CROP	MAXIMUM RATE PER HECTARE	RATE PER 100 ℓ WATER	RECOMMENDATIONS	
FIELD CROPS	2,5 ℓ	500 mℓ	Apply 2 weeks after transplanting.	
	5 ℓ	1 ℓ	Apply during the vegetative growth stage to maintain the foliage. Repeat every 14 days if necessary.	
GRAPES (Table and wine)	5 ℓ	350 mℓ	Apply when shoots are 20 – 50 cm to stimulate the plant's vigour. Repeat 2-3 times every 14 days depending on the variety and fertilizer program. Apply from veraison onwards to prevent bunch stem necrosis.	
POME FRUIT Apples and Pears	10 ℓ	400 mℓ	Apply from petal fall onwards. In case of a severe magnesium deficiency, the first application can be done in the pink bud stage. Repeat every 10 days if necessary.	
ROW CROPS Cereals	4 ℓ	750 mℓ	Apply during tillering and stem elongation.	
	Maize	6,5 ℓ	1,5 mℓ	Apply from 4 – 6 fully expanded leaves onward.
STONE FRUIT Plums, Peaches, Nectarines and Olives	6 ℓ	400 mℓ	Apply when shoots are 10 – 15 cm to correct magnesium deficiency during shoot elongation.	
SUBTROPICAL FRUIT Avocado	6,5 ℓ	200 mℓ	Start application at 2/3 shoot elongation. Repeat 2 – 3 times with 10 day intervals.	
	Citrus	10 ℓ	400 mℓ	Start application at 2/3 shoot elongation. Repeat 2 – 3 times with 10 day intervals.
VEGETABLES	2,5 ℓ	500 mℓ	Apply 2 weeks after transplanting.	
	5 ℓ	1 ℓ	Apply during the vegetative growth stage to maintain the foliage. Repeat every 14 days if necessary.	
	Cruciferae	6 ℓ	1,2 ℓ	Apply 4 weeks before harvest.
	Potatoes	5 ℓ	1 ℓ	Apply during tuber development to maintain the foliage.
Tomato	6,5 ℓ	1 ℓ	Start application if 4 – 6 leaves are fully expanded. Repeat every 10 days if necessary.	