



FERTILISER

Agri-Paste Mg

Registration No. B5851 (Act 36 of 1947)

FERTILISER GROUP 2

Agri-Paste Mg is a highly concentrated Magnesium containing fertiliser, dispersible in water, for use as a foliar feed to maintain or correct Magnesium deficiencies in plants.

Magnesium (Mg)

279 g/kg

SG (@20 °C) = 1.65

Rolfes 
Formulating Sustainable Growth
Agri

Registered, Manufactured and Distributed by:
Rolfes Agri (Pty) Ltd.
(Reg. No. 1998/013411/07)
288 Mundt Street, Waltloo, 0184, Gauteng, RSA.
Tel: (012) 803-0145 • Fax: (012) 803-8418
www.rolfesagri.co.za

UN NO.: NOT REGULATED
SEE CONTAINER FOR BATCH DETAILS
COUNTRY OF ORIGIN: REPUBLIC OF SOUTH AFRICA
VERSION ROLFES AGR1: 03/2020

STORE AT ROOM TEMPERATURE. KEEP OUT OF DIRECT SUNLIGHT



LIFT HERE

PRECAUTION:

- **AGRI-PASTE Mg** must be pre-mixed in clean water before adding to the spray tank. **AGRI-PASTE Mg** is highly concentrated, so it **needs to be “emulsified”** before added to the spray tank. Example add 1kg to 5-10 ℓ of water and stir/shake until dissolved and then add to the spray tank.
- Do not apply to plants that are undergoing a period of moisture or heat stress.

DIRECTIONS FOR USE:

- **AGRI-PASTE Mg** should preferably be applied early in the morning or late afternoon.
- It is advisable to do a miscibility test prior to mixing **AGRI-PASTE Mg** with other chemicals.
- **Ensure good agitation once added to the spray tank.**
- Consult with your chemical distributor should crop specific programs or any other information be required about the use of **AGRI-PASTE Mg**
- **AGRI-PASTE Mg** is a highly concentrated paste with particle sizes smaller than 5 µm so it can be used for fertigation, pivot, drip and micro application.
- For optimum results, **AGRI-PASTE Mg** should be used in a program and in combination with other balanced fertilisers and foliar feeds. Contact your Rolfes Agri distributor or a Rolfes Agri (Pty) Ltd representative to develop a crop specific program in conjunction with the **Absolute Agri Crop Technology** which is based on leaf and soil analysis, or if any other guidance is required concerning the use of this product.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

CROP	Maximum Rate per Hectare	Rate per 100ℓ Water	REMARKS
CEREALS Wheat, Oats, Barley	3,15 – 4,2 kg	1050 g	<ul style="list-style-type: none"> • Apply 28 days after full emergence • In case of a severe magnesium deficiency, apply 14 days later again • Apply in 200 ℓ water/ ha
GRAPES Table and Wine	4,2 – 5,25 kg	1050 g	<ul style="list-style-type: none"> • Apply when shoots are 20 – 50 cm to stimulate the plant's vigour. • Repeat every 2 – 3 times, every 14 days depending on the variety and fertiliser program. • Apply from veraison onwards to prevent bunch stem necrosis. • Apply in 400 – 1000 ℓ water/ ha
POME FRUIT Apples and Pears	5,25 – 9,45 kg	500 g	<ul style="list-style-type: none"> • Apply 7 days after petal fall. • In case of a severe magnesium deficiency, the first application can be done in the pink bud stage • Apply in 1000 – 2500 ℓ water/ ha
ROW CROPS Maize, Sorghum, Soybeans, Dry beans, Groundnuts, Sunflowers, Cotton	3,15 – 5,25 kg (Pivot application) 4,25 kg	1575 g n/a	<ul style="list-style-type: none"> • Apply 28 days after full emergence • In case of a severe magnesium deficiency, apply 14 days later again • Apply in 200 ℓ water/ ha • Apply in 200-600 ℓ water/ ha
STONE FRUIT Plums, Cherries, Peaches, Olives, Nectarines	6,3 – 7,35 kg	525 g	<ul style="list-style-type: none"> • Apply when shoots are 10 – 15 cm to correct magnesium deficiency during shoot elongation. • Apply at 75% petal fall • Apply in 1000 – 2000 ℓ water/ ha or according to tree row volume
SUBTROPICAL FRUIT: Avocados, Mangoes, Litchi, Coffee, Papaya	6,3 – 7,35 kg	525 g	<ul style="list-style-type: none"> • Apply at shoots elongation or new leaf growth. • Apply before flowering stage • Apply in 1000 – 4000 ℓ water/ ha or according to tree row volume

CROP	Maximum Rate per Hectare	Rate per 100ℓ Water	REMARKS
Citrus	6,3 - 9,45 kg	525 g	<ul style="list-style-type: none"> • Apply at shoots elongation. • Apply before flowering stage • Apply 14 days after 100% petal fall • Apply in 1000 - 4000 ℓ water/ ha or according to tree row volume
NUTS Pecan, Walnuts, Pistachio, Cashew, Macadamia	5,25- 6,3 kg	525 g	<p>Pecans, Walnuts:</p> <ul style="list-style-type: none"> • Apply middle Oct or after parachute stage • Apply in 1000 - 2000 ℓ water/ ha <p>Macadamia:</p> <ul style="list-style-type: none"> • Apply at spring flush (September) • Apply at autumn flush (February/March) • Apply in sufficient water to provide good cover but avoid run-off 1000 - 4000 ℓ / ha (based on tree row volumes)
Berries and other vegetables	3,15 - 4,2 kg	1050 g	<ul style="list-style-type: none"> • Apply 30 days after emergence • Repeat 30 days later • Apply in 200 - 400 ℓ water/ ha
Cruciferae Cabbage, Cauliflower, Broccoli	3,15 - 4,2 kg	1050 g	<ul style="list-style-type: none"> • Apply 30 days after emergence • Repeat 30 days later • Apply in 200 - 400 ℓ water/ ha
Potatoes, Sweet Potatoes	3,15 - 4,2 kg	1050 g	<ul style="list-style-type: none"> • Apply 30 days after emergence • Repeat 14 days later and repeat if needed again 14 days later • Apply in 200 - 400 ℓ water/ ha
Solanaceae Tomato, Chilies, Peppers	4,2 - 5,25 kg	2100 g	<ul style="list-style-type: none"> • Apply after flowering on truss set. • Repeat every 14 days up to 30 days before harvest. • Apply in 200 - 400 ℓ water/ ha
FERTIGATION	2,1 - 3,15 kg	n/a	<ul style="list-style-type: none"> • Apply through drip or micro irrigation. • Use lower rate for seedling stage and increase rate as plants increase in size.