

MAGNESIUM NITRATE CRYSTALLINE

Reg. No. B2586, Act No. 36 of 1947

FERTILIZER GROUP 2

Magnesium Nitrate Crystalline is fully water soluble and is as a foliar spray, ideally suited for correcting magnesium deficiencies in Citrus, Field and Vegetable crops. **Magnesium Nitrate Crystalline** is suitable for use through irrigation systems.

ACTIVE INGREDIENTS:

Magnesium (Mg) 96 g/kg

Nitrogen (N) 110 g/kg

CONTENTS:

BATCH NO:

DATE OF MANUFACTURE:

UN No. 1474 – Magnesium Nitrate



REGISTRATION HOLDER:

Nulandis® (A division of AECI Ltd)

Reg. No. 1924/002590/06

P.o. Box 14418

Witfield, 1467

Tel : (011) 823 8000

www.nulandis.com

COMPATIBILITY:

Magnesium Nitrate Crystalline is compatible with most commonly used foliar feeds including Zinc carriers. However, it is recommended to do a compatibility test on a small area and observe the treated area for 3 days before doing commercial applications.

An adjuvant such as **Bladbuff 7** (Reg. No. L8121, Act No. 36 of 1947) or **Bladbuff 12** (Reg. No. L8201, Act No. 36 of 1947) is recommended to improve wetting and penetration when using **Magnesium Nitrate Crystalline**. Add **Bladbuff 7** or **Bladbuff 12** to the water first and mix thoroughly.

TIME OF APPLICATION:

Apply on citrus as a spring treatment to young leaves (Spring flush). On field crops and cotton one or more sprays, depending on the degree of magnesium deficiency, are recommended.

APPLICATION TABLE:

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CROPS	METHOD OF APPLICATION	VOLUME OF WATER l/HA	RATES OF Magnesium Nitrate Crystalline (MgNO ₃)
CITRUS	High volume	4 000	0.9 kg/100 l water
	Low volume	500	7.0 kg/100 l water
	Aerial spray	80 – 100	35 kg/ha
COTTON	Ground spray	150 – 300	3.5 kg/ha
	Aerial spray	30 – 45	3.5 kg/ha
FIELD CROPS: BEANS MAIZE POTATOES	Ground spray	200 – 500	3.5 kg/ha
	Aerial spray	25 – 40	3.5 kg/ha
TEA	Ground spray	200 – 500	7.0 kg/ha
	Aerial spray	30 – 45	7.0 kg/ha

Bladbuff® 7, Bladbuff 12® are the registered trademarks of AECI Limited
(Nulandis® a division of AECI Limited)

MAGNESIUM NITRATE CRYSTALLINE

Reg. Nr. B2586, Wet Nr. 36 van 1947

MISSTOF GROEP 2

Magnesium Nitrate Crystalline is volkome wateroplosbaar en is 'n ideale blaarvoedingsmiddel om magnesiumtekorte in sitrus, akkerbougewasse en groente reg te stel. **Magnesium Nitrate Crystalline** is geskik om deur besproeiingsisteme gebruik te word.

AKTIEWE BESTANDDELE:

Magnesium (Mg) 96 g/kg
Stikstof (N) 110 g/kg

INHOUD:

LOTNOMMER:

DATUM VAN VERVAARDIGING:

VN Nr. 1474 – Magnesium Nitraat



REGISTRASIEHOUER:

Nulandis® ('n Afdeling van AECl Beperk)

Reg. Nr. 1924/002590/06

Posbus 14418

Witfield, 1467

Tel : (011) 823 8000

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VERENIGBAARHEID:

Magnesium Nitrate Crystalline is verenigbaar met die meeste algemene gebruikte blaarvoedings, insluitend Sinkdraers. Dit word egter aanbeveel dat 'n toets op 'n klein area gedoen word en dan nagegaan word vir 3 dae, voordat enige kommersiële toedienings gedoen word. 'n Byvoegingsmiddel soos bv.

Bladbuff 7 (Reg. Nr. L8121, Wet Nr. 36 van 1947) of **Bladbuff 12** (Reg. Nr. L8201, Wet Nr. 36 van 1947), word aanbeveel om die benattings- en indringingsvermoë te verbeter waar **Magnesium Nitrate Crystalline** gebruik word. Voeg **Bladbuff 7** of **Bladbuff 12** eerste by die water en meng deeglik.

TOEDIENINGSTYE:

By sitrus dien tydens lenteblaargroei toe. Op akkerbougewasse en katoen word een óf meer bespuitings, afhange van die graad van die magnesium tekort, aanbeveel.

TOEDIENINGSTABEL:

GEWASSE	METODE VAN TOEDIENING	VOLUME WATER l/ha	HOEVEELHEDE Magnesium Nitrate Crystalline (MgNO ₃)
SITRUS	Hoë volume Lae volume Lugtoediening	4 000 500 80 – 100	0.9 kg/100 l water 7.0 kg/100 l water 35 kg/ha
KATOEN	Grondtoediening Lugtoediening	150 - 300 30 – 45	3.5 kg/ha 3.5 kg/ha
AKKERBOUGEWASSE BONE MIELIES AARTAPPELS	Grondtoediening Lugtoediening	200 - 500 25 – 40	3.5 kg/ha 3.5 kg/ha
TEE	Grondtoediening Lugtoediening	200 - 500 30 – 45	7.0 kg/ha 7.0 kg/ha

Bladbuff® 7, Bladbuff 12® is die geregistreerde handelsmerke van AECl Beperk (Nulandis® 'n Afdeling van AECl Beperk)