

MAGMAX®

Reg. No. B2754 Act No. 36 of 1947
Botswana Reg. No. W1301541, Act No. 18 of 1999
Namibian Reg. No. N-F 235

LIQUID ORGANIC MAGNESIUM COMPLEX

FERTILIZER GROUP 2

A liquid water soluble organic magnesium complex for use as a foliar nutrient on various crops for the prevention or correction of magnesium deficiency.

COMPOSITION:

Magnesium (Mg) 75 g/ℓ
Boron (B)..... 6.5 g/ℓ

**Not
classified according to
GHS**

GHS PRECAUTIONARY STATEMENTS

Wash thoroughly after handling.
Do not eat, drink when using this product



REGISTRATION HOLDER:

Gouws and Scheepers Pty (Ltd)
Reg No./ Nr.1954/003213/07
Trading as PLAASKEM
PO Box 14418
WITFIELD
1467

MAGMAX® is a registered trademark of AECI® Limited

Batch No:

UN No.: Batch No: **Not regulated – nie gereguleer nie**

RELEVANT SUBSTANCES:

Substance name (IUPAC/EC)	Concentration % By weight	Classification
		EC1272/2008
Boric acid	1-3%	None as <5.5 % cut-off for Reproductive toxicity (Category 1B) H360 FD.

NOTE: The other ingredients not included above, do not cause or contribute towards the correct GHS classification of **MAGMAX** and are therefore, in terms of the South African Regulations for Hazardous Chemical Agents - 2021; Regulation 14(b), not listed.

DIRECTIONS FOR USE: Use only as directed

MAGMAX is compatible with most commonly used pesticides and foliar feeds, except foliar feeds with a high phosphorous content. Avoid mixing **MAGMAX** with highly alkaline materials such as Lime Sulphur or Bordeaux Mixture. Where overhead systems are in use, avoid scheduling irrigation directly after application. In orchards equipped with micro irrigation systems spray deposits should not be affected by irrigation. Use the lower concentration for maintenance, and the higher concentration for sufficient uptake. Apply **MAGMAX** as a foliar spray where neutral, rapid acting magnesium source is needed to supplement magnesium requirements

APPLICATION TABLE:

CROP	DOSAGE l/ha OR AS INDICATED	REMARKS
FRUIT CROPS Apples, Pears, Peaches, Plums	250 - 500 ml/100 l water to a maximum of 5 l/ha	Spray when deficiency symptoms appear. Repeat if necessary. Apply in a minimum of 1 000 l water/ha.
Citrus	250 - 500 ml/100 l water to a maximum of 7 l/ha	Apply as a high volume spray in 1 000 l water/ha. Repeat 1-2 times if necessary.
Grapes	250 - 500 ml/100 l water to a maximum of 5 l/ha	Spray two weeks after budding and repeat with 14 day intervals. Apply in a minimum of 1 000 l water/ha.
FIELD CROPS Cereals, Peas, Canola, Maize	250 - 500 ml/100 l water to a maximum of 3,5 l/ha	Spray when deficiency symptoms appear. Repeat if necessary. Apply in a minimum of 300 - 500 l water/ha.
HORTICULTURAL CROPS Tomatoes, Eggplants, Cucumbers, Peppers, Lettuce, Cucurbits	250 - 500 ml/100 l water to a maximum of 5 l/ha	Spray when deficiency symptoms appear. Repeat 3-4 times if necessary. Apply in a minimum of 200 - 400 l water/ha.
Onions	250 - 500 ml/100 l water to a maximum of 3,5 l/ha	Apply in a minimum of 500 l water/ha. Repeat 3-4 times if necessary.
Lawns	250 - 500 ml/100 l water to a maximum of 3 l/ha	Spray at start of growing season and repeat with 21 day intervals. Apply as a full cover spray in 450 l water/ha.
Tobacco	250 - 500 ml/100 l water to a maximum of 3 l/ha	Apply 3-4 times with 10 day intervals in 500 l water/ha.

Cotton	250 - 500 ml/100 ℓ water to a maximum of 3 ℓ/ha	Apply as soon as deficiency symptoms appear. Apply in a minimum of 300-500 ℓ water / ha. Repeat 1-2 times if necessary.
Potatoes	250 - 500 ml/100 ℓ water to a maximum of 3 ℓ/ha	Apply repeatedly in a minimum of 300 - 500 ℓ water/ha as soon as deficiency symptoms appear.
Tea	250 - 500 ml/100 ℓ water to a maximum of 7 ℓ/ha	Apply as a ground spray as soon as deficiency symptoms appear in 200 - 500 ℓ water/ha, and as an aerial application in 30-45 ℓ water/ha.

NOTE:

SPRAY VOLUMES AND DOSAGE APPLIED WILL BE DETERMINED BY THE ACTUAL TREE OR PLANT SIZE. THE DOSAGE IS DEPENDENT ON THE MAGNITUDE OF THE DEFICIENCY.

IMPORTANT:

BEFORE APPLYING MAGMAX CONSULT YOUR AECI PLANT HEALTH CROP ADVISER ON THE NECESSITY OF USING IT.

