

# MAGMAX

## LIQUID ORGANIC MAGNESIUM COMPLEX

### FERTILIZER GROUP 2

Namibian Reg. No. N-F 235

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

#### ACTIVE INGREDIENTS:

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

#### REGISTERED AND MANUFACTURED BY:

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

#### 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.

| CROP                                                                                            | DOSAGE ℓ/ha OR AS INDICATED                             | REMARKS                                                                                                                                  |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FRUIT CROPS</b><br>Apples, Pears,<br>Peaches, Plums                                          | 250 - 500 ml/100 ℓ<br>water to a maximum of<br>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<br>water to a maximum of<br>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<br>water to a maximum of<br>5 ℓ/ha   | Spray two weeks after budding and repeat with 14 day intervals. Apply in a minimum of 1 000 ℓ water/ha.                                  |
| <b>FIELD CROPS</b><br>Cereals, Peas, Canola,<br>Maize                                           | 250 - 500 ml/100 ℓ<br>water to a maximum of<br>3,5 ℓ/ha | Spray when deficiency symptoms appear. Repeat if necessary. Apply in a minimum of 300 - 500 ℓ water/ha.                                  |
| <b>HORTICULTURAL CROPS</b><br>Tomatoes, Eggplants,<br>Cucumbers, Peppers,<br>Lettuce, Cucurbits | 250 - 500 ml/100 ℓ<br>water to a maximum of<br>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<br>water to a maximum of<br>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<br>water to a maximum of<br>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<br>water to a maximum of<br>3 ℓ/ha   | Apply 3-4 times with 10 day intervals in 500 ℓ water/ha.                                                                                 |
| Cotton                                                                                          | 250 - 500 ml/100 ℓ<br>water to a maximum of<br>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<br>water to a maximum of<br>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<br>water to a maximum of<br>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 DEPENDANT ON THE MAGNITUDE OF THE DEFICIENCY.**

**IMPORTANT:**

**BEFORE APPLYING MAGMAX CONSULT A QUALIFIED AGRONOMIST OR AGRICULTURALIST ON THE NECESSITY OF USING IT.**

# MAGMAX

VLOEIBARE ORGANIESE MAGNESIUMKOMPLEKS

## MISSTOF GROEP 2

Namibiese Reg. Nr. N-F 235

'n Vloeibare, wateroplosbare organiese magnesiumkompleks vir gebruik as 'n blaarvoeding op verskillende gewasse, om 'n magnesiumtekort te voorkom of reg te stel.

### AKTIEWE BESTANDDEEL:

|                      |         |
|----------------------|---------|
| Magnesium (Mg) ..... | 75 g/l  |
| Boor (B) .....       | 6.5 g/l |

### GEREGISTREER EN VERVAARDIG DEUR:

Gouws and Scheepers EDMS (Bpk)  
Reg No./ Nr.1954/003213/07  
Handeldrywend as PLAASKEM  
Posbus 14418  
WITFIELD  
1467

### GEBRUIKSAANWYSINGS: Gebruik slegs soos aangedui.

MAGMAX is verenigbaar met die meeste algemeen gebruikte plaagdoders en misstowwe, behalwe blaarvoedingsmiddels met 'n hoë fosfaat inhoud. Vermyn mengsels van MAGMAX en sterk alkaliese materiale soos Kalk Swawel of Bordeaux mengsel. Waar oorhoofse besproeiing gebruik word, vermy besproeiing van behandelde gewasse direk na toediening. In boorde waar 'n mikrobefproeiingstelsel gebruik word behoort spuitneerslae nie geaffekteer te word nie. Gebruik die laagste konsentrasie vir instandhouding en die hoogste konsentrasie vir voldoende opname. Dien MAGMAX toe as 'n blaarbespuiting waar 'n neutrale, snel werkende magnesium bron benodig word om aan magnesium behoeftes te voorsien.

| GEWAS                                                                                   | DOSIS ℓ/ha OF SOOS AANGEDUI                           | TOEDIENINGSMETODE                                                                                                                       |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>VRUGTE GEWASSE</b><br>Appels, Pere, Perskes, Pruime                                  | 250 - 500 ml/100 ℓ water tot 'n maksimum van 5 ℓ/ha   | Dien toe sodra tekort simptome verskyn. Herhaal indien nodig. Dien in 'n minimum van 1 000 ℓ water/ha toe.                              |
| Sitrus                                                                                  | 250 - 500 ml/100 ℓ water tot 'n maksimum van 7 ℓ/ha   | Dien toe as 'n hoë volume bespuiting teen 1 000 ℓ water/ha. Herhaal 1-2 keer indien nodig.                                              |
| Druif                                                                                   | 250 - 500 ml/100 ℓ water tot 'n maksimum van 5 ℓ/ha   | Begin bespuitings 2 weke na bot en herhaal met intervale van 14 dae. Dien toe in 'n minimum van 1 000 ℓ water/ha.                       |
| <b>VELD GEWASSE</b><br>Grane, Kanola, Ertjies, Koring                                   | 250 - 500 ml/100 ℓ water tot 'n maksimum van 3,5 ℓ/ha | Dien toe sodra tekort simptome verskyn. Herhaal indien nodig. Dien toe in 'n minimum van 300 - 500 ℓ water/ha.                          |
| <b>TUINBOU GEWASSE</b><br>Tamaties, Eiervrug, Komkommers, Pepers, Slaai, Pampoengewasse | 250 - 500 ml/100 ℓ water tot 'n maksimum van 5 ℓ/ha   | Dien toe sodra tekort simptome verskyn. Herhaal 3-4 keer indien nodig. Dien toe in 'n minimum van 200 – 400 ℓ water/ha.                 |
| Uie                                                                                     | 250 - 500 ml/100 ℓ water tot 'n maksimum van 3,5 ℓ/ha | Dien toe in 'n minimum van 500 ℓ water/ha. Herhaal 3-4 keer indien nodig.                                                               |
| Grasperke                                                                               | 250 - 500 ml/100 ℓ water tot 'n maksimum van 3 ℓ/ha   | Begin bespuitings aan begin van groeiseisoen en herhaal met intervale van 21 dae. Dien as 'n volle dekbespuiting in 450 ℓ water/ha toe. |
| Tabak                                                                                   | 250 - 500 ml/100 ℓ water tot 'n maksimum van 3 ℓ/ha   | Dien 3-4 keer toe met intervale van 10 dae in 500 ℓ water/ha.                                                                           |
| Katoen                                                                                  | 250 - 500 ml/100 ℓ water tot 'n maksimum van 3 ℓ/ha   | Dien toe sodra tekort simptome verskyn. Dien toe in 'n minimum van 300 - 500 ℓ water/ha. Herhaal 1-2 keer indien nodig.                 |
| Aartappels                                                                              | 250 - 500 ml/100 ℓ water tot 'n maksimum van 3 ℓ/ha   | Dien toe sodra tekort simptome verskyn in herhaaldelike toedienings in 'n minimum van 300-500 ℓ water/ha.                               |
| Tee                                                                                     | 250 - 500 ml/100 ℓ water tot 'n maksimum van 7 ℓ/ha   | Dien as 'n grondbespuiting toe sodra tekort simptome opgemerk word in 200-500 ℓ water/ha en as 'n lugbespuiting in 30-45 ℓ water/ha.    |

**LET WEL: SPUIT VOLUMES WORD BEPAAL DEUR DIE WERKLIKE BOOM OF PLANT GROOTTE. DIE DOSIS HANG AF VAN DIE GRAAD VAN DIE TEKORT.**

**BELANGRIK: VOORDAT MAGMAX TOEGEDIEN WORD RAADPLEEG 'N GEKWALIFISEERDE AGRONOM OF LANDBOUKUNDIGE OOR DIE NOODSAAKLIKHEID DAARVAN.**