

**NANO ENGINEERED**

*Growing with*

# **FERTION**



## **MAGNESIUM METALIN 300**

**Magnesium application for horticultural and agricultural use.  
Liquid micronutrient for foliar application.**

### **5 Litre**

Gross weight: 7.60 kg    Nett weight: 7.30 kg  
SG 1.46 at 20 °C

**Highly concentrated | Bio available**

**REGISTERED PLANT NUTRIENT CONTENT**

**Magnesium as Mg    300 g/ℓ (205 g/kg)**



**KIMLEIGH**  
CHEMICALS SA (PTY) LTD  
INNOVATIVE CHEMISTRY

Registered and Manufactured by:

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**Fertilizer Group 2**  
Reg No B4245 Act 36 of 1947

## Recommendations:

CROP	DOSAGE*	WATER RATE**	TIMING
Apples, Pears	3 – 4 ℓ / ha	500 – 1000 ℓ / ha	Apply at pink bud and full fruit set.
Apricot, Cherry, Peach, Plum, Nectarines	4 ℓ / ha	500 – 1000 ℓ / ha	During fruit development.
Avocado	4 – 6 ℓ / ha	500 – 1000 ℓ / ha	During spring and summer flush.
Bananas	2 – 8 ℓ / ha	30 – 500 ℓ / ha	Regular application where low magnesium levels exist.
Canola	2 – 3 ℓ / ha	0 – 500 ℓ / ha	4 – 9 Leaf stage.
Cereal	1.5 – 4.0 ℓ / ha	50 – 500 ℓ / ha	During tillering and at flag leaf emergence.
Citrus	3 ℓ / ha	500 – 1000 ℓ / ha	During spring flush.
Cucumbers, Cucurbits, Squash, Watermelon (field grown)	4 ℓ / ha	50 – 200 ℓ / ha	When sufficient leaf area to intercept spray.
Grapevines	3 ℓ / ha	500 – 1000 ℓ / ha	At flower truss visible, flower buds separated and fruit set. For table grapes complete 1 month before harvest.
Onions	4 ℓ / ha	50 – 200 ℓ / ha	When sufficient leaf area to intercept spray.
Potatoes	4 ℓ / ha	50 – 200 ℓ / ha	1 – 4 Weeks after 100% emergence.
Tomatoes (field grown)	5 ℓ / ha	50 – 500 ℓ / ha	When plants are 15cm tall and repeat at 10 – 14 day intervals.

## DIRECTIONS FOR USE

Mix the product thoroughly before use. Fill working solution tank with 75% water, agitate and pour in required product quantity. Top up working solution tank to capacity. Start spraying while agitating solution. Foliar/Soil: use enough water for full cover spray or to spray soil surface around the root zone. Care should be taken when mixing this product with other products in the same working solution tank and is entirely at the risk of the end-user.

## PRECAUTIONS

Use only on crops as listed. Do not apply under extreme conditions such as rain, frost, very low and very high humidity. Wear PPE such as gloves and face shield when handling the product. Always clean application equipment before and after use.

## WARNINGS

Harmful if swallowed. Do not breathe spray. Inhalation may cause irritation or damage to respiratory tract.

**Shake well before use. Skud deeglijk voor gebruik.**



## STORAGE

Keep in a cool, dry chemical store and avoid temperatures in excess of 40°C. Always seal used containers. Keep out of reach of children, livestock and uninformed persons.

**\* Best practice: Product dosage should be determined by soil, leaf and/or sap analyses.**

**\*\* Water rate application: Aerial 30 – 60 ℓ / ha; tractor-drawn spraying 200 – 300 ℓ / ha; tractor-drawn misting (orchards) 800 – 1000 ℓ / ha**

**NOTE: Adulteration mixing or dilution of this product and/or where it is used for something other than its intended purpose, will result in any warranty given by the Manufacturer declared as null and void.**

**Please contact your Agronomist for specific crop application.**