

**NANO ENGINEERED**

*Growing with*

# **FERTION**



## **MOLYBDENUM METALIN 250**

**Molybdenum application for horticultural and agricultural use.**

**Liquid micronutrient for foliar application.**

# 1 Litre

Gross weight: 1.71 kg    Nett weight: 1.61 kg  
SG 1.61 at 20 °C

***Highly concentrated | Bio available***

**REGISTERED PLANT NUTRIENT CONTENT**

**Molybdenum as Mo    250 g/ℓ (155 g/kg)**



**KIMLEIGH**  
CHEMICALS SA (PTY) LTD

**INNOVATIVE CHEMISTRY**

Registered and Manufactured by:

**Kimleigh Chemicals SA (Pty) Ltd**  
**Reg. No. 1974/00531/07**

Tel: +27 18 293 1028    Fax: +27 18 294 4079

11 Jasper van der Westhuizen Street, Potchindustria, Potchefstroom, 2531

[www.kimleigh.com](http://www.kimleigh.com)

**Fertilizer Group 2**  
**Reg No B4243 Act 36 of 1947**



## Recommendations:

CROP	DOSAGE*	WATER RATE**	TIMING
Bananas	0.25 ℓ / ha	30 – 300 ℓ / ha	Regular applications may be necessary where low or marginal levels of molybdenum exist.
Beans, Peas	0.25 – 0.50 ℓ / ha	30 – 200 ℓ / ha	When plants are 5 – 15cm tall. Repeat within 10 – 14 days later. Seed dressing 3 ℓ / ton.
Brassicas	0.30 – 0.50 ℓ / ha	30 – 500 ℓ / ha	Apply prior to emergence and at 4 – 9 leaf stage.
Canola	0.25 – 0.50 ℓ / ha	30 – 500 ℓ / ha	4 – 6 Leaf stage and at onset of stem extension. Seed dressing 4 ℓ / ton.
Capsicums (field grown)	0.25 ℓ / ha	70 ℓ / ha	30 Days after transplanting.
Cereals	0.125 – 0.250 ℓ / ha	30 – 100 ℓ / ha	Applied pre-planting to the soil with a herbicide where tank mixable. Seed dressing 0.5 – 2.0 ℓ / ha
Citrus	0.25 ℓ / ha	500 ℓ / ha	2 / 3 New leaf development in spring. Repeat 10 – 14 days later.
Cotton	0.25 – 0.50 ℓ / ha	30 – 200 ℓ / ha	4 – 6 Leaf stage.
Cucurbits (field grown)	0.25 ℓ / ha	200 ℓ / ha	1 – 2 Weeks after germination and 4 leaf stage.
Grapevines	0.50 ℓ / ha	200 ℓ / ha	Applied before flowering. Repeat at fruit set, bunch closure and early veraison.
Lettuce (field grown)	0.25 – 0.50 ℓ / ha	50 – 500 ℓ / ha	10 – 14 Days after transplanting or emergence. Repeat 7 – 10 days later.
Lucerne	0.25 – 0.50 ℓ / ha	50 – 200 ℓ / ha	Every 2 – 3 cuts. Seed dressing 2 – 3 ℓ / ton.
Lupin	0.25 – 0.50 ℓ / ha	50 – 200 ℓ / ha	When plants are 5 – 15cm tall.
Peanuts	0.25 ℓ / ha	30 – 200 ℓ / ha	4 – 6 Leaf stage. Repeat at 10 – 14 day intervals.
Potatoes	0.50 ℓ / ha	50 – 200 ℓ / ha	Between 100% emergence and tuber initiation.
Tomatoes (field grown)	0.25 ℓ / ha	50 – 500 ℓ / ha	When crop is 15 cm tall.
Seed treatment	3 – 6 ℓ / ton		

## 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.

**Seed treatment: treated seed should be used in first season after application. Stored treated seed 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.

## 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 spraying 200 – 300 ℓ / ha; tractor 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 Agriculturist for specific crop application.**

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

