

NANO ENGINEERED

Growing with

FERTION



BORON METALIN 150

**Boron application for horticultural and agricultural use.
Liquid micronutrient for foliar and/or soil application.**

10 Litre

Gross weight: 14.40 kg Nett weight: 13.80 kg
SG 1.38 at 20 °C

Highly concentrated | Bio available

REGISTERED PLANT NUTRIENT CONTENT

Boron as B 150 g/ℓ (109 g/kg)



KIMLEIGH
CHEMICALS SA (PTY) LTD
INNOVATIVE CHEMISTRY

Registered and Manufactured by:

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

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**Fertilizer Group 2
Reg No B4246 Act 36 of 1947**

Recommendations:

CROP	DOSAGE*	WATER RATE**	TIMING
Almond, Nuts (Deciduous)	1 ℓ / ha	500 – 1000 ℓ / ha	At spring bud burst, first emergent leaves. Again during nut development.
Apples / Pears	1 – 2 ℓ / ha	500 – 1000 ℓ / ha	At pink bud, start of flowering and at petal fall.
Apricot, Nectarines, Peach, Plum	1 – 2 ℓ / ha	500 – 1000 ℓ / ha	At winter bud and at pink bud.
Avocado	2 x 1.5 – 2.5 ℓ / ha	500 – 1000 ℓ / ha	At spring bud and at spring flush.
Bananas	300 ml – 1 ℓ / ha	30 – 500 ℓ / ha	Regular application where low levels of Boron exist.
Canola	2 – 3 ℓ / ha	50 – 500 ℓ / ha	4 – 9 Leaf stage, stem extension before head development.
Citrus	2 – 3 ℓ / ha	500 – 1000 ℓ / ha	At white bud, when flower buds separate.
Cucumbers, Cucurbits, Squash, Watermelon (field grown)	2 ℓ / ha	50 – 200 ℓ / ha	4 Leaf stage, repeat 10 – 14 days later.
Grapevines	3 – 5 ℓ / ha 1.50 ℓ / ha	500 – 1000 ℓ / ha 500 – 1000 ℓ / ha	Soil application. Foliar application at flower truss.
Maize (corn)	2 – 3 ℓ / ha	200 – 500 ℓ / ha	4 - 6 Leaf stage, repeat 10 - 14 days later if necessary.
Mango	2 ℓ / ha	500 – 1000 ℓ / ha	At bud development to early flush.
Melon (field grown)	2 ℓ / ha	50 – 200 ℓ / ha	4 Leaf stage, repeat 10 – 14 days later.
Olives	2 – 3 ℓ / ha	40 – 1000 ℓ / ha	At bud break and at opening of calyx.
Potatoes	2 ℓ / ha	50 – 200 ℓ / ha	10 – 14 Days after 100% emergence. Repeat 10 – 14 days later.
Soya	2 – 3 ℓ / ha	200 – 500 ℓ / ha	2 - 4 Leaf stage.
Strawberries (field grown)	1.5 ℓ / ha	200 – 500 ℓ / ha	At green bud and at white bud stage.
Sunflowers	3 – 5 ℓ / ha	200 – 500 ℓ / ha	4 - 6 Leaf stage, repeat before flower buds open if necessary.
Tomatoes (field grown)	2 ℓ / ha	50 – 500 ℓ / ha	When plants are 15cm tall.
Wheat	1 – 1.5 ℓ / ha	200 – 500 ℓ / ha	T4 (booting) growth stage.

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 deeglik 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; tractored spraying 200 – 300 ℓ / ha; tractored 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.