

NANO ENGINEERED

Growing with
FERTION 
ZINC METALIN 700

Zinc application for agricultural use.
Liquid micronutrient for foliar, soil and seed coating application.

5 Litre

Gross weight: 9.00 kg Nett weight: 8.70 kg
SG 1.74 at 20 °C

Highly concentrated | Bio available

REGISTERED PLANT NUTRIENT CONTENT

Zinc as Zn 700 g/ℓ (402 g/kg)



KIMLEIGH
CHEMICALS SA (PTY) LTD
INNOVATIVE CHEMISTRY

Registered and Manufactured by:

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Fertilizer Group 2
Reg No B4249 Act 36 of 1947

CROP	DOSAGE*	WATER RATE**	TIMING
Apples, Pears	<50ml / 100 ℓ t	TRV 2500 – 4000 ℓ / ha	At bud burst and after the end of flowering. Again after harvest but before leaf fall.
Avocado	<100ml / 100 ℓ	2000 ℓ / ha	During spring flush (60 days before harvest).
Bananas	<1 ℓ / ha	30 – 300 ℓ / ha	Spray as required. Repeat where low or marginal levels of zinc exist.
Brassica crops	2 ℓ / ha	50 – 500 ℓ / ha	4 - 8 Leaf stage.
Canola	1 – 2 ℓ / ha	50 – 500 ℓ / ha	4 - 9 Leaf stage.
Cereals	<1 ℓ / ha	75 – 200 ℓ / ha	From tillering to first node detectable.
Citrus	<50ml / 100 ℓ	TRV 2500 – 4000 ℓ / ha	During spring flush. Repeat 10 - 14 days later.
Grapes	<1 ℓ / ha	200 – 1000 ℓ / ha	At flower bud visible. Repeat at flower buds separated or at fruit set.
Macadamia	50ml / 100 ℓ	500 ℓ / ha min.	Spring flush. Avoid flowering.
Maize	<1 ℓ / ha	200 ℓ / ha	4 - 8 Leaves.
Mango	<35ml / 100 ℓ	TRV 2500 – 4000 ℓ / ha	During dormancy. Repeat at early flush.
Pastures	0.5 – 1.0 ℓ / ha	200 ℓ / ha	10 - 14 Days prior to turnout.
Potatoes	<1 ℓ / ha	200 ℓ / ha	1 Week after 100% emergence.
Silage, Hay pastures	0.5 – 1.0 ℓ / ha	200 ℓ / ha	When grass growth is sufficient for full spray uptake (± 15cm).
Stone fruit (Apricots, Cherries, Plums, Nectarines, Peaches)	<50ml / 100 ℓ	TRV 2500 – 4000 ℓ / ha	At pink bud. Repeat after harvest but before leaf fall.
Tomatoes (field grown)	0.3 – 1.0 ℓ / ha	70 – 500 ℓ / ha	Plants 4 - 6 leaf stage. Repeat 10 - 14 days later.
Seed treatment	3 – 6 ℓ / ha		

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.

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 Agriculturist for specific crop application.