

ZINCMAX

ZEMA PRODUCT NO:

For further information see attached pamphlet.

LIQUID ORGANIC ZINC COMPLEX

A liquid organic zinc complex for use as foliar nutrient on various crops to prevent or correct zinc deficiencies.

COMPOSITION:

Zinc (Zn).....100 g/kg (130 g/ℓ)
Boron (B)..... 5 g/kg (6.5 g/ℓ)

Manufacturer & Supplier:

AECI Plant Health,
(a division of AECI Ltd)
14 Field Road, Lilianton,
Boksburg, 1459, South-Africa
T: +27 11 823 8000

Batch no:
Date of manufacture:
Expiry date:

UN No: 3082, Environmentally hazardous substance liquid, n.o.s.



Read the label carefully before opening.

GROUP 2 FERTILIZER

HAZARD STATEMENT

Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

Wash thoroughly after handling.
Do not eat, drink when using this product

Local Distributor:

ATS Agrochemicals Ltd
Plot 397A, Makeni,
Kafue Road, Lusaka
Zambia
T: +260 1 246 724-6



Volume:



WARNING



Zincmax

LIQUID ORGANIC ZINC COMPLEX

A liquid organic zinc complex for use as a foliar nutrient on various crops to prevent or correct zinc deficiencies.

FERTILIZER GROUP 2

Active ingredients:

Zinc (Zn) 100 g/kg (130 g/l)
Boron (B) 5 g/kg (6.5 g/l)

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

ZINCMAX is compatible with most commonly used foliar feeds, except foliar feeds with a high phosphorous content. However, it is recommended to do a compatibility test on a small area and observe the treated area for 3 days before doing commercial applications. Do not mix **ZINCMAX** 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.

APPLICATION TABLE:

CROP	DOSAGE/ha OR AS INDICATED	APPLICATION METHOD
APPLES, PEARS	50 - 100 mℓ/100 ℓ water to a maximum of 3 ℓ/ha	Apply 3 - 4 applications, 7 days after green tip, 14 days after petal fall and 14 days later. Apply in a minimum of 1 000 - 3 000 ℓ water/ha.
APRICOTS, PEACHES, PLUMS, NECTARINES	75 - 150 mℓ/100 ℓ water to a maximum of 1,5 ℓ/ha	Apply 2 applications, one before blossom and repeat again after harvest. Apply in a minimum of 1 000 ℓ water/ha.
AVOCADOS, MACADAMIAS	75 - 150 mℓ/100 ℓ water to a maximum of 7,5 ℓ/ha	Apply 2-3 applications. The number of applications will be determined by the severity of deficiency. Apply as an early spring treatment to flowers. In acute cases, repeat on new growth during the summer months. Use 4 000 - 5 000 ℓ spray volume per hectare.
CHERRIES	50 - 100 mℓ/100 ℓ water to a maximum of 1 ℓ/ha	Repeat twice at 2-3 week intervals. Apply as a full cover spray as soon as possible after bloom. Apply in a minimum of 1 000 ℓ water/ha.
CITRUS	50 - 150 mℓ/100 ℓ water to a maximum of 3 ℓ/ha	Spray the new flush of growth in the spring. Repeat when necessary but avoid spraying during and prior to harvest. Apply in a minimum of 2 000 ℓ water/ha.
COFFEE	50 - 150 mℓ/100 ℓ water to a maximum of 2 ℓ / ha	Apply 2-3 applications depending on the severity of deficiency. The first application during November on new spring growth, the second application in January/February, followed by a third application 21 days later, if necessary.
FIELD CROPS		
COTTON	50 - 150 mℓ/100 ℓ water to a maximum of 2 ℓ / ha	Apply 1-2 applications. Apply early in the season when there is sufficient foliage to absorb the spray and if possible apply before symptoms appear. Apply in a minimum of 500 ℓ water/ha.

CROP	DOSAGE	APPLICATION METHOD
CRUCIFERAE, LETTUCE, TOMATOES, PEPPERS, CUCURBITS, TOBACCO	50 - 150 mℓ/100 ℓ water to a maximum of 2 ℓ / ha	Apply 1-2 applications. Repeated applications may be necessary depending on the degree of zinc deficiency. Apply in a minimum of 500 ℓ water/ha.
GRAPES	100 - 200 mℓ/100 ℓ water to a maximum of 2 ℓ/ha	Apply 2-3 times per season starting when shoots are 10 cm in length. A post-harvest application of 200 mℓ/100 ℓ water/ha can be applied if necessary.
MAIZE, BEANS, PEAS, SOYA BEANS, GROUNDNUTS	50 - 150 mℓ/100 ℓ water to a maximum of 2 ℓ/ha	Apply 1-2 applications. For best results apply early in the growing season, as soon as the crop has sufficient leaves to absorb the spray. Apply in a minimum of 200 ℓ water/ha.
MANGOES	75 mℓ/100 ℓ water to a maximum of 3 ℓ/ha	Apply as a spring treatment to flowers. In acute cases repeat during the summer months. Use 2 000 - 4 000 ℓ spray volume per hectare.
OLIVES	100 mℓ/100 ℓ water to a maximum of 2 ℓ/ha	Spray in the spring when new growth is starting, and repeat 3-4 weeks later. Apply in a minimum of 1 000 - 2 000 ℓ water/ha.
ONIONS	50 - 150 mℓ/100 ℓ water to a maximum of 2 ℓ/ha	Apply from golf ball size bulbs, and repeat 14 days later. Apply in a minimum of 500 ℓ water/ha.
PECANS	50 - 75 mℓ/100 ℓ water to a maximum of 3 ℓ/ha	Apply as a spring treatment to young foliage (spring flush). In acute cases repeat during the summer months. Use 2 000 - 4 000 ℓ spray volume per hectare.
POTATOES	50 - 150 mℓ/100 ℓ water to a maximum of 2 ℓ/ha	Apply at first signs of deficiency are noticed and repeat 3-4 weeks later if necessary. Apply in a minimum of 500 ℓ water/ha.
SWEETCORN	50 - 150 mℓ/100 ℓ water to a maximum of 2 ℓ/ha	Apply during early growth stages on young leaves in 250 ℓ water per hectare. Under conditions favourable for zinc deficiencies, successive applications are advisable.
TEA	50 - 150 mℓ/100 ℓ water to a maximum of 2 ℓ/ha	Spray in the spring when new growth is starting, and repeat 3-4 weeks later. Apply in a minimum of 1 000 - 2 000 ℓ water/ha.
WHEAT, BARLEY, OATS	50 - 150 mℓ/100 ℓ water to a maximum of 2 ℓ/ha	For best results apply early in the growing season, as soon as the crop has sufficient leaves to absorb the spray. Repeat 3-4 weeks later if necessary. Apply in a minimum of 200 ℓ water/ha.

NOTE: SPRAY VOLUMES AND DOSAGE APPLIED WILL BE DETERMINED BY THE ACTUAL TREE OR PLANT SIZE. THE DOSAGE IS DEPENDENT ON THE MAGNITUDE OF THE DEFICIENCY.

IMPORTANT: BEFORE APPLYING ZINCMAX CONSULT A QUALIFIED AGRONOMIST OR AGRICULTURAL ADVISER ON THE NECESSITY OF USING IT.