

X-Treem[®] Zn



Reg. No. B 4740 Act No. 36 of 1947 / Reg. Nr. B 4740 Wet Nr. 36 van 1947

READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

Group/Groep	2	Fertilizer/Kunsmis
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A LIQUID AMINO ACID CHELATED ZINC FERTILIZER FOR FOLIAR APPLICATION TO CROPS AS LISTED.

	Danger	Hazard Statement: • Causes severe skin burns and eye damage.
		Precautionary Statements: • Do not breathe mist and spray. • Wash hands thoroughly after handling. • Wear protective gloves, protective clothing, eye protection and face protection.

Composition:		
Zinc* (Zn)	72.7 g/kg	84.4 g/L

*Amino Acid Chelated
S.G (20°C): 1.16

Registered, Marketed and Distributed by / Geregistreer, Bemak en Versprei deur:
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X-Treem[®] is a registered trademark of MbfI (PTY) LTD / X-Treem[®] is 'n geregistreerde handelsmerk van MbfI (EDMS) BPK.

Net Volume:
20 L

ZAR 002

WARNINGS:**• GHS Hazard Statement:**

Pictogram and Signal word	Hazard Statement	
Danger 	H314	Causes severe skin burns and eye damage.

• Relevant Substance:

Name	CAS No.	Weight (%)
Mono Ethanol Amine	141-43-5	17.6

Although this fertilizer has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label, as well as by the method, time and accuracy of the application. Furthermore, the registration holder does not accept responsibility for damage to crops, vegetation, the environment, harm to man or animal, or lack of performance of the fertilizer concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:**• GHS Precautionary Statements:**

P260	Do not breathe mist and spray.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves, protective clothing, eye protection and face protection.
P301 P330 P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 P361 P353	IF ON SKIN (or hair): Take off all contaminated clothing immediately. Rinse skin with water [or shower].
P304 P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 P351 P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P363	Wash contaminated clothing before reuse.

- Clean applicator and mixing containers thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers, dams and boreholes.
- Triple rinse the empty container: Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter, rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.
- Do not re-use the container for any other purpose.
- Prevent contamination of food, feed, drinking water and eating utensils.

DIRECTIONS FOR USE:

- SHAKE BEFORE USING.
- Use only as indicated on this label.

Row Crops:	
Foliar Applications:	Dilute 1 L:100 L water and apply to the crop (Max concentration of 3% or 3 L/100 L of water).
Soil Applications:	3-10 L/ha application.
Infurrow Applications:	1-3 L/ha application.
Tree Crops and Vines:	
Foliar Applications:	Dilute 0.5 L:100 L water and apply as a full cover application (Max concentration of 2% or 2 L/100 L of water).
Soil Applications:	5-10 L/ha per application, dilute 1:1000 and apply 3-6 times through the growth periods.

Mixing: X-Treem® Zn should preferably be applied in the early morning or late afternoon. The rate of application is dependent on the soil fertility and reaction required. The lower rates should be used for maintenance while the higher rates will correct nutritional deficiencies.

Storage: X-Treem® Zn should be stored out of direct sunlight and in a dry and cool place under frost-free conditions. Keep the product locked up and out of the reach of children and animals. Avoid contamination of foodstuff or water sources.

Crops	Rate/100 L Water	Max Rate/ha	Remarks
Avocado	100-350 ml	3-4 L	Start first application on flowers and on all new growth in the summer, 2-3 applications at 14 day intervals are recommended.
Bean: Green & Dry	150-500 ml	2 L	Start applying after active growth begins and repeat at 10-12 day intervals throughout the vegetative growth period.
Berry	500 ml	2 L	Start applying after active growth begins and repeat at 10-12 day intervals throughout the vegetative growth period.
Citrus	50-150 ml	3 L	Apply 3 times in spring to the new growth.
Commercial Flower	750 ml	2.5 L	Apply 2-3 times at 10-14 day intervals throughout the vegetative growth period.

Crops	Rate/100 L Water	Max Rate/ha	Remarks
Cotton	100-400 ml	2 L	Apply early in the season to the new growth and repeat the application if required.
Cruciferae	100-400 ml	2 L	Apply at the first sign of deficiency and repeat 3-4 weeks later.
Cucurbit	100-400 ml	2 L	Apply at the first sign of deficiency and repeat 3-4 weeks later.
Grape	500 ml	2 L	Start applying after active growth begins and repeat at 10-12 day intervals throughout the vegetative growth period.
Lettuce	100-400 ml	2 L	Apply twice at 21-28 day intervals early in the growing season.
Maize	150-500 ml	2 L	Apply early in the growing season at the first signs of deficiency and repeat the application if required.
Non-bearing fruit tree	250-500 ml	1.5 L	Start applying at the commencement of rapid growth and repeat at 14-28 day intervals throughout the vegetative growth period.
Nurseries	500 ml	750 ml	Apply 2-3 times at 10-14 day intervals throughout the vegetative growth period.
Nuts: Macadamia, Pecan	50-150 ml	6 L	Start first application on flowers and on all new growth in the summer, 2-3 applications at 14 day intervals are recommended.
Olive	100-200 ml	2-3 L	Apply twice starting early in the growing season and repeated 21-28 days later on the new growth.
Onion	250-500 ml	1-3 L	Apply twice starting at golf ball size and repeat the application 10-14 days later.
Pea	150-500 ml	2 L	Apply early in the growing season at the first signs of a deficiency and repeat the application if required.
Peanut	150-500 ml	2 L	Apply early in the growing season at the first signs of a deficiency and repeat the application if required.
Pepper	250 ml	3 L	Apply at the first sign of a deficiency and repeat 3-4 weeks later.
Pome Fruit: Apple, Pear	100 ml	2-3 L	Apply 3-4 times starting with the first application 7 days after the first flush, 14 days after petal fall and again 14 days later. The last application should be post-harvest in 500 L/ha.
Potato	100-400 ml	4 L	Apply at the first sign of a deficiency and repeat 3-4 weeks later.
Soybean	150-500 ml	3 L	Apply early in the growing season at the first signs of a deficiency and repeat the application if required.
Stone Fruit: Nectarine, Peach, Plum	100-200 ml	3 L	Apply twice starting early in the growing season and again post-harvest.
Tomato	250 ml	3 L	Apply at the first sign of a deficiency and repeat 3-4 weeks later.
Wheat	150-500 ml	2 L	Apply at the first sign of a deficiency and repeat 3-4 weeks later if necessary.