

X-Treem^{Zn}™

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LABORATORIES
Technology & Chemical Solutions

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

A liquid amino acid chelated zinc fertilizer for foliar application to crops as listed.

FERTILIZER GROUP 2

**STORE AT ROOM TEMPERATURE
KEEP OUT OF DIRECT SUNLIGHT**

Active Ingredient		
Zinc* (Zn)	72.7 g/kg	84.4 g/L

*Amino Acid Chelated
S.G (at 20°C): 1.16

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20L

DIRECTIONS FOR USE: USE ONLY AS INDICATED

Use exclusively as fertilizer. Shake well before use.

GENERAL APPLICATION GUIDE:

Row Crops:	
Foliar Applications	Dilute 1 L:100 L Water and apply to the crop (maximum concentration of 3% or 3 L/100 L of water).
Soil Applications	3-10 L per hectare application.
Infurrow Applications	1-3 L per hectare application.
Tree Crops and Vines:	
Foliar Application	Dilute 0.5 L:100 L water and apply as a full cover application (Maximum 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 AND APPLICATION DETAILS:

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.

Crop	Rate/100 L water	Max Rate/ha	Application Timing
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.
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 a 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.
Groundnut	150-500 ml	2 L	Apply early in the growing season at the first signs of a deficiency and repeat the application if required.
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.
Nut: 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 (recommended).

Crop	Rate/100 L water	Max Rate/ha	Application Timing
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.
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.
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.
Potato	100-400 ml	4 L	Apply at the first sign of a deficiency and repeat 3-4 weeks later.
Stone Fruit: Plum, Nectarine, Peach	100-200 ml	3 L	Apply twice starting early in the growing season and again post harvest.
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.
Tomato	250 ml	3L	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.