

X-Treem^{Cu}™

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LABORATORIES
Technology & Chemistry Solutions

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A liquid amino acid chelated copper foliar fertilizer for foliar applications to crops as listed.

FERTILIZER GROUP 2

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

Active Ingredient		
Copper (Cu)*	38.5 g/kg	45.0 g/L

*Amino Acid Chelated
S.G (at 20°C): 1.17

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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 Application:	Dilute 1 L:100 L Water and apply to the crop (Maximum concentration of 3% or 3 L/100 L of water).
Soil Application:	3-5 L per hectare application.
In furrow 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 Application:	5-10 L/ha per application, dilute 1:1000 and apply 3-6 times through the growth periods.

Mixing and Application Details:

X-Treem Cu 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 Cu 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.

Application details per crop:

Crops	Rate/100 L water	Max Rate/ha	Application Timing
Barley	200 ml	1 L	Apply twice, starting before tillering and repeat at the flag leaf stage. These applications should be based on leaf analysis data only.
Berries	250 ml	1 L	Apply at 7-10 day intervals throughout the vegetative growth period.
Citrus	50-100 ml	2 L	Apply in 1500-5000 L water/ha at 21-28 day intervals starting prior to flowering.
Deciduous fruit trees	50 ml	1.5 L	Apply twice, starting at budding and repeat at 75% petal fall.
Flowering Plants	300 ml	1 L/100 L	Apply when deficiency symptoms appear.
Table grape and vines	250 ml	1.5 L	Apply at 7-10 day intervals throughout the vegetative growth period.
Maize	200 ml	1 L	Apply once when deficiency symptoms occur early in the season at the V4-6 growth stage. Do not exceed 450 ml per hectare in 500 L water.
Non-Bearing Fruit Trees	100 ml	150 ml/100 L	Apply at 21 - 28 day intervals throughout the vegetative growth period.

Crops	Rate/100 L water	Max Rate/ha	Application Timing
Oats	120 ml	500 ml	Apply twice starting before tillering and repeat at the flag leaf stage. These applications should be applied based on leaf analysis data only. Do not exceed 450ml per hectare in 500L of water.
Onion	250 ml	1 L	Apply twice starting when onion bulbs are golf ball in size and repeat 14 days later. Do not exceed 450ml per hectare in 500 L of water.
Ornamental Trees	60 ml/20 L	120 ml/20 L	Apply when deficiency symptoms appear.
Pastures	500 ml	1 L	Apply twice starting with first growth repeat between cut of silage or hay. Remember to keep all livestock away from the sprayed pasture for 14 days.
Pome Fruit	50 ml	1 L	Apply twice starting at budding and repeat at 75% petal fall.
Stone Fruit	50 ml	1 L	Apply twice starting at budding and repeat at 75% petal fall.
Shrubs	60 ml/20 L	120 ml/20 L	Apply when deficiency symptoms appear.
Sub-Tropical Fruit	50 ml	1 L	Apply when deficiency symptoms appear.
Sugarcane	200 ml	1 L	Apply twice starting at budding and repeat at 75% petal fall.
Sugar beet	200 ml	1 L	Apply when deficiency symptoms appear.
Wheat	200 ml	1 L	Apply when deficiency symptoms appear.