X-Treem® Mg

MBFi
Leaders in Science. Partners in Growth.

Reg. No. B 5823 Act No. 36 of 1947 / Reg. Nr. B 5823 Wet Nr. 36 van 1947

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

Group/Groep	2	Fertilizer/Kunsmis

A LIQUID MAGNESIUM FERTILIZER FOR FOLIAR APPLICATION TO CROPS AS LISTED.

Warning	
	**Hazard Statements:** • Causes skin irritation. • Causes serious eye irritation.
	Precautionary Statements: • Do not breathe mist and spray. • Wash hands thoroughly after handling. • Wear protective gloves, protective clothing, eye protection and face protection.

Composition:		
Magnesium (Mg)	38.0 g/kg	46.4 g/L

S.G (at 20°C): 1.22

Registered, Marketed and Distributed by / Geregistreer, Bemark 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 004

WARNINGS:

• GHS Hazard Statements:

Pictogram and Signal word	Hazard Statements	
Warning 	H315	Causes skin irritation.
	H319	Causes serious eye irritation.

• Relevant Substance:

Name	CAS No.	Weight (%)
Mono ethanol amine	141-43-5	1.64

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, or 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.w

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.
P302 P352	IF ON SKIN: Wash with plenty of water.
P305 P351 P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337 P313	If eye irritation persists: Get medical advice/attention.
P362 P364	Take off contaminated clothing and wash it 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 container for any other purpose.
- Prevent contamination of food, feed, drinking water and eating utensils.

DIRECTIONS FOR USE:
- SHAKE BEFORE USING.
- Use exclusively as fertilizer.
- 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.
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® Mg 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® Mg 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	250 ml	3 L	Only apply when a Magnesium deficiency is visible.
Canola	500 ml	2 L	Apply twice when a Magnesium deficiency is visible.
Cereal	1 L	3 L	Apply twice when a Magnesium deficiency is visible.
Citrus	500 ml	5 L	Apply twice as a high volume spray when a Magnesium deficiency is visible.
Cotton	500 ml	1.5 L	Apply twice when a Magnesium deficiency is visible.
Cruciferae	500 ml	2.5 L	Apply 3-4 times at 10-14 day intervals when a Magnesium deficiency is visible.
Cucurbit	500 ml	2.5 L	Apply 3-4 times at 10-14 day intervals when a Magnesium deficiency is visible.

Crops	Rate/100 L Water	Max Rate/ha	Remarks
Flowering Plant	250 ml	1.25 L	Only apply when a Magnesium deficiency is visible. Ensure complete coverage.
Grape	500 ml	3-5 L	Apply twice at 14 day intervals starting after flowering.
Grain	500 ml	1-2 L	Apply twice when a Magnesium deficiency is visible.
Lawns	250 ml	2 L	Apply at 21 day intervals starting early in the growing season.
Lettuce	500 ml	2.5 L	Apply 3-4 times at 10-14 day intervals when a Magnesium deficiency is visible.
Maize	1 L	3 L	Apply twice when a Magnesium deficiency is visible.
Nuts: Macadamia, Pecan	500 ml	5 L	Apply when magnesium deficiency is visible.
Onion	1 L	1.25-2.5 L	Apply 3-4 times throughout the growing season.
Pome Fruit: Apple, Pear	500 ml	5 L	Only apply when a Magnesium deficiency is visible.
Pea	500 ml	3 L	Apply twice as a high volume spray when a Magnesium deficiency is visible.
Peppers	500 ml	3 L	Apply 3-4 times at 10-14 day intervals when a Magnesium deficiency is visible.
Potato	500 ml	4 L	Apply twice when a Magnesium deficiency is visible.
Stone Fruit: Plum, Nectarine	500 ml	5 L	Only apply when a Magnesium deficiency is visible.
Soybean	1 L	4 L	Apply at V4 and R1 growth stage.
Tobacco	500 ml	2 L	Apply 3-4 times at 10 day intervals when a Magnesium deficiency is visible.
Tomato	500 ml	3 L	Apply 3-4 times at 10-14 day intervals when a Magnesium deficiency is visible.