X-Treem® Mn

MBFi
Leaders in Science, Partners in Growth.

Reg. No. B 4767 Act No. 36 of 1947 / Reg. Nr. B 4767 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 MANGANESE FERTILIZER FOR FOLIAR APPLICATION.

NOT CLASSIFIABLE IN TERMS OF GHS.

Composition:		
Manganese (Mn)	55.3 g/kg	67.0 g/L

S.G (at 20°C): 1.27

Registered, Marketed and Distributed by / Geregistreer, Bemark en Versprei deur:
MBFi (PTY) LTD • Reg No.: 2015/165672/07 • No. 144. 2nd Avenue, Modder East Orchards, Delmas, 2210
Tel: +27 (0) 82 738 0080 • Email: orders@mbfi.co.za • Web: www.mbfi.co.za

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 003

WARNINGS:
• GHS Hazard Statement:

Pictogram and Signal word	Hazard Statement
Not Classified as Hazardous	Not Classified as Hazardous

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:

P102	Keep out of reach of children.
P210	Keep away from open flames – No Smoking.
P262	Do not get in eyes, on skin, or on clothing.
P280	Wear protective gloves, protective clothing, eye protection and face protection.
P305 P351 P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P403	Store in a well-ventilated place.

- 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:	3-5 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® Mn 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® Mn 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	500 ml	2-4 L	Apply on new flush in spring with a follow up spray 21-28 days later should it be required.
Bean: Dry & Green	750 ml	2-4 L	Apply first application at V4-V6 leaf stage and repeat if required.
Chilli	750 ml	2-4 L	Start application early in the growing season and repeat 21-28 days later should it be required.
Citrus	100 ml	1-3 L	Apply on new flush in spring with a follow up spray 21-28 days later should it be required.
Cruciferae	750 ml	2-4 L	Apply first application at V4-V6 leaf stage and repeat if required.
Cucurbit	750 ml	2-4 L	Apply first application at V4-V6 leaf stage and repeat if required.
Maize	1 L	2-4 L	Apply first application at V4 growth stage and repeat at V8 again.
Nuts: Macadamia, Pecan	200 ml	1-5 L	Apply as a foliar spray before blossoming and repeat after harvest.
Olive	100 ml	1-3 L	Apply during late spring.
Onion	750 ml	2-4 L	Apply first application early in the growing season and repeat 21-28 days later should it be required.
Pasture	100 ml	7 L	Apply during early spring.
Pea	750 ml	2-4 L	Apply first application early in the growing season and repeat 21-28 days later should it be required.
Peanut	750 ml	2-4 L	Start application early in the growing season and repeat 21-28 days later should it be required.

Crops	Rate/100 L Water	Max Rate/ha	Remarks
Pome Fruit: Apple & Pear	200 ml	1-3 L	Apply as a foliar spray before blossoming and repeat after harvest.
Potato	750 ml	2-4 L	Start application early in the growing season and repeat 21-28 days later should it be required.
Stone Fruit: Nectarine, Peach, Plum	200 ml	1-3 L	Apply as a foliar spray after harvest.
Soybean	750 ml	2-4 L	Apply first application at V4-V6 growth stage and repeat if required.
Tomato	750 ml	2-4 L	Apply first application at 4-6 leaf stage and repeat if required.
Wheat	500 ml	2-4 L	Apply first application at tillering stage and repeat if required.