

X-Treem[®] Moly



Reg. No. B 4865 Act No. 36 of 1947 / Reg Nr. B 4865 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 SOLUBLE CRYSTALLINE POWDER SODIUM MOLYBDATE FOR THE SUPPLY OF MOLYBDENUM TO CROPS AS LISTED.

NOT CLASSIFIABLE IN TERMS OF GHS.

Composition:	
Molybdenum (Mo)	394 g/kg

Registration Holder / Registrasiehouer: N Laboratories (PTY) LTD • Reg No.: 2015/165672/07
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X-Treem[®] is a registered trademark of N Laboratories (PTY) LTD / X-Treem[®] is 'n geregistreerde handelsmerk van N Laboratories (EDMS) BPK.

Net Content:
1 kg

ZAR 001

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:**

P103	Read label before use.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves, protective clothing, eye protection and face protection.
P410	Protect from sunlight.

- Clean applicator and mixing containers thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers, dams and boreholes.
- Clean the empty bag as follows: Shake all the product out of the bag into the spray or mixing tank. Turn the bag inside out, hold the bag over the spray or mixing tank and rinse the bag with running water for thirty seconds. Shake the rinsate off into the tank. Repeat the rinsing twice. Do not bury, burn or donate the bag to any other parties that may use it as a container for foodstuffs. These bags cannot be recycled and must be incinerated by a licensed incineration facility.
- Do not re-use container for any other purpose.
- Prevent contamination of food, feedstuffs, drinking water and eating utensils.

DIRECTIONS FOR USE:

- Use exclusively as fertilizer.
- Use only as indicated on this label.

X-Treem® Moly is a crystalline powder of 100% Na-molybdate, which may be used either as a seed dressing or a foliar spray to combat molybdenum deficiency in agricultural crops.

Mixing: X-Treem® Moly 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® Moly 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	Dosage/ha	Remarks
Clover & Grass Pastures	155 g	Foliar spray onto young growth pastures after cutting.
Cruciferae	100-250 g	Spray the plants with a solution in water.
Cucurbit	2 g/L of water	Let the seed soak overnight in a 0.2% solution and plant directly afterwards.
Lucerne	125-250 g	Seed treatment simultaneously with inoculation.
Maize	60 g/1.25 L of water	Place 100 kg of seed in a drum with a watertight lid. Add the solution and turn the drum over for 15-20 minutes by rolling or turning on an axle by means of a handle. The seed may be treated any time before planting.
Soybean	50-150 g	Spray the plants as 4-6 leaf stage or at R1 growth stage.
Sunflower	25 g/25 kg seed	A solution of the trace elements should be applied uniformly to the seed.
	5 g/10 L of water	Apply to the seedlings as a full cover foliar spray.
Tomato	250 g/ha	Molybdenum deficiency occurs generally in the Lowveld region, especially in acidic soils. Apply to the planting furrow just before transplanting or as a foliar spray.

Repeat Treatments: Depending on the quantity of X-Treem® Moly applied, it should not be necessary to treat again for periods listed below:

Quantity required/ha	Period for which no further treatment will be necessary
More than 150 g	4 to 5 years
75-150 g	2 to 3 years
<75 g	1 year