



Reg. no.: 2008/0672/2823

SODIUM MOLYBDATE



395 g/kg Mo

Fertilizer Group 2

Reg. No. B Act 36 of 1947

Ground Up Fertilizers cc

Registration No: 2008/067228/23

P.O. Box 40, Tarlton, 1749

Tel: (072) 455 1517 Fax: 0866 153 541

e-mail: admin@ground-up.co.za

GENERAL INFORMATION

Sodium Molybdate is a fully water-soluble fertilizer. It contains 39.5% Mo. Due to its high quality characteristics, Sodium Molybdate can be applied in **hydroponic systems**, in **fertigation** or as a **foliar spray**. Sodium Molybdate can be used either as a seed-dressing or foliar spray to combat molybdenum deficiency in agricultural crops.

DIRECTIONS FOR USE

Crop	Rate of Application	Remarks
Lucerne:	125-250 g/ha	Seed treatment simultaneously with inoculation.
Grass/clover Pastures:	155 g/ha	Foliar spray onto young re-growth after cutting.
Tomatoes:	250 g/ha	Molybdenum deficiency occurs generally in the Transvaal Lowveld, especially on acid soils. Apply to the planting furrow just before transplanting, or as a foliar spray.
Maize:	50g/1.25L water	Place 100kg seed in a drum with watertight lid. Add the solution and turn the drum over for 15-20 min, by rolling or by turning on an axle by means of a handle. The seed may be treated any time before planting.
Cruciferous crops:	100-250 g/ha	Spray the young plants with a solution in water.
Cucurbits:	2 g/L	Let the seed soak overnight in a 0.2% solution and plant directly afterwards.
Sunflower:	25g/25kg seed 5g/100L water	A solution of the trace element should be applied uniformly to the seed. Apply to the seedlings as a full cover foliar spray.

Repeat Treatments:

Depending on the quantity of molybdate applied, it should not be necessary to treat again for the periods listed below:

Quantity of Molybdate applied per ha	Period for which no further treatment will be necessary
More than 150g	4 to 5 years
75 to 150g	2 to 3 years
Less than 75g	1 year