



Manganese Sulphate 30.5 %

Seerin®
GOOD SEEDS HEALTHY FIELD

Akshat Manganese Sulphate is for Soil application Fertilizer. Its Compositional accuracy, Improved crop, and long self life.

FCO Specification Percent by weight-

Soil Application	
Manganese Sulphate 30.5%	
Matter Insoluble in water, % by weight, Maximum	1.2
Manganese (as Mn), % by weight, Minimum	30.5
Lead (as Pb), % by weight, Maximum	0.003
Copper (as Cu), % by weight, Maximum	0.1
Magnesium (as Mg), % by weight, Maximum	2.0
pH not less then	4.0
Sulphur (as S), % by weight, Minimum	17.0



Compatibility:

To insure optimum results do not mix with pesticides Or insecticides. Do not mix with Single Super Phosphate.

Manganese Deficiency Symptoms in Plants : Manganese deficiency symptoms, which often look like those of iron deficiency, appear as interveinal chlorosis (yellow leaves with green veins) on the young leaves, and sometimes tan, sunken spots that appear in the chlorotic areas between the veins. Plant growth may also be reduced and stunted.



Role of Manganese in plants : Manganese is used in plants as a major contributor to various biological systems including photosynthesis, respiration, and nitrogen assimilation. Manganese is also involved in pollen germination, pollen tube growth, root cell elongation and resistance to root pathogens.

Recommendation:- Useful to all crops like cotton, carrot, paddy, wheat, sugar can, groundnuts etc. Also beneficial for nursery growth. Apply 10 kg. of ferrous sulphate per acre after three weeks of sowing or foliar spray of 1 kg in 200 liters of water.