



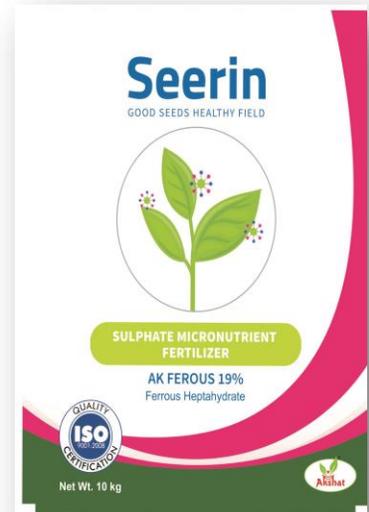
Ferrous Sulphate 19 %

Seerin®
GOOD SEEDS HEALTHY FIELD

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

FCO Specification Percent by weight-

| Soil application | |
|--|------|
| Ferrous Sulphate (FeSO ₄ ,7H ₂ O) | |
| Ferrous (as Fe) % by weight, Minimum | 19.0 |
| Free Acid (as H ₂ SO ₄), % by weight, Maximum | 1.0 |
| Ferric Iron (as Fe), % by weight, Maximum | 0.5 |
| Matter insoluble in water % by weight, Maximum | 1.0 |
| pH not less than | 3.5 |



Compatibility:

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

Iron Deficiency Symtoms in plants :

The symptoms of iron deficiency appear on the youngest, newest leaves. The area between the leaf veins becomes pale yellow or white (this is called interveinal chlorosis).



Fe-deficiency symptoms
(younger leaves of lemon)



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.

Benefits:

- Clears iron deficiencies from crop and soil.
- Make soil PH neutral by its acidic PH.
- It helps in synthesis of chlorophyll and imparts dark green color to plants
- It regulates respiration and photosynthesis of plants
- It is essential for the synthesis of proteins