



Technical Data Sheet – Ferrous Sulphate Monohydrate (FeSO₄.H₂O)

Ferrous Sulphate as a fertilizer is the same stuff but sold for different purposes – usually for greening grass and hardening against frost and disease. The concentration to achieve this is usually lower than if used as a moss killer but pretty much every knowledgeable gardener and green keeper knows that it will do the same job as a moss killer at its higher permitted application rates.

Sr. No.	Parameters	Result	Standard
01	Ferrous iron (as Fe)	30.0	30.0
02	Sulphate Sulphur (as S)	10.5	10.7
03	Matter Insoluble	1.0	1.0
04	pH	3.5	3.5 to 4
05	Lead (as Pb)	0.003	0.003
06	Cadmium (as Cd)	0.0025	0.0025
07	Arsenic (as As)	0.01	0.01
08	Free Acid (as H ₂ SO ₄)	1.0	1.0

Application

1. The main application of Ferrous Sulphate is as a Water Treatment Plant.
2. Ferrous Sulphate is used in animal feeds, fertilizers, and agricultural sprays.