



Technical Data Sheet – Ferrous Sulphate Hepta hydrate (FeSO₄.7H₂O)

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	Unit
01	Ferrous iron (as Fe)	19.0	%
02	Sulphate Sulphur (as S)	10.5	%
03	Matter Insoluble	1.0	%
04	pH	3.5	
05	Lead (as Pb)	0.003	%
06	Cadmium (as Cd)	0.0025	%
07	Arsenic (as As)	0.01	%
08	Free Acid (as H ₂ SO ₄)	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.