

Ferrous Sulphate Monohydrate

Ferrous Sulphate Monohydrate is a good fertilizer, which can effectively treat iron chlorosis, prevent excessive moss formation in the lawn. Although not as rapid-acting as iron chelate, its effects are longer-lasting.

Efficacy

- Promotes formation of chlorophyll, green-up effect on grass or plant leaves.
- Causes more rapid development of leafy vegetables and promotes quicker harvests.
- Ferrous in this fertilizer makes it especially desirable for Fe-loving plants such as beans, soybeans, corn, sorghum, fruit trees, ornamentals, grasses, lemons, limes and rice.
- As a moss killer for lawns and pesticide treating wheat smut.

Typical Properties

Property	Specification
Appearance	Slight grey powder
FeSO ₄	91.0% min.
Fe	30.0% min.
Pb	20ppm max.
As	2ppm max.
Cd	5ppm max.
Moisture	0.8% max.
Typical size	95% through 180um

Compatibility

Ferrous sulphate heptahydrate is compatible with most crop protection products. However it is recommended that prior to pre-mix the commercial application. Avoid mixing with mono ammonium phosphate or calcium fertilizers.

Recommended Applications

Method & Dosage	Crops	Application Time
Foliar spraying: (0.5-1.0% Conc.)	Beans, soybeans, corn, sorghum, fruit trees, ornamentals, grasses, lemons, limes and rice.	At budding or seedling stage, spray 2-3 times every 10-15 days.

Packaging

- 25kgs/50kgs in plastic woven bag lined with plastic bag.
- Special packaging is available on request.

Storage

The product should be stored in its original packaging, with your respective label, in a airy, cool, dry places, far from sources of heat/ignition.

Warning

Don't mix it with neutral, acidic pesticides. Don't spray at the fruit stage for fruit trees and at the seedling stage of vegetables. Foliar spraying should avoid the hot sun and weather. Spray in the early morning or after 4 p.m.



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