Sulfur Bentonite

85–91% S | Technical Data Sheet



Sulfur Bentonite combines elemental sulfur with bentonite clay in pastille (half-sphere) form. On contact with soil moisture the bentonite swells and breaks the pastille into fine particles, allowing sulfur to be oxidized into plant-available sulfate for crops and for lowering soil pH.

Specifications:

Parameter	Specification
Form / Color	Pastille (half sphere), yellow-green earth tone
Sulfur Content	85 – 91 %
Bentonite Content	9 – 15 %
Moisture Content	0.5 % max
Size	75 % min between 2 and 5 mm
Fines (< 0.3 mm)	< 1 %
Arsenic, Selenium, Tellurium & Lead	Nil
Mechanical Impurities (Paper, Wood, Sand)	Nil (not permitted)
Packing	50 kg bags / 1 MT jumbo bag / bulk

Storage: keep away from heat, sparks and ignition sources; protect from moisture and dust; store sealed in a well-ventilated area; avoid contact with acids and alkalis. Contains traces of hydrogen sulfide (H_2S) – avoid dust generation.

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