

FERTIL S BASE

Product : Fertil S Base
 Formula : S + Bentonite
 N° ONU : 1350
 Type : Green/brown slated sulphur with high surface area
 Properties : Melting point : 119°C
 Flash point : 188°C
 Auto ignition temperature : 232°C
 Minimum flammable energy : > 1200 milli joule

SPECIFICATION		TYPICAL	METHODS
Sulphur	mini 90,00%	> 90,00 %	By difference
Bentonite		9,9 %	By weight
Moisture	maxi 0,01%	< 0,01	ISO 3426
Ashes	maxi 0,002%	< 0,001	ISO 3425
Acidity	maxi 0,001%	< 0,001	ISO 3704
Organics	maxi 0,01%	< 0,01	ISO 2866
Arsenic	maxi 0,00002%	< limit of detection of 0,00001%	Microwave digestion in closed reactor with atomic spectrophotometric absorption in graphic furnace (AAS method)
Selenium	maxi 0,0001%	< limit of detection of 0,00001%	Microwave digestion in closed reactor with atomic spectrophotometric absorption in graphic furnace (AAS method)
Tellerium	maxi 0,0003%	< limit of detection of 0,00001%	Microwave digestion in closed reactor with atomic spectrophotometric absorption in graphic furnace (AAS method)

Uses : Sulphur base equivalent to 227 % total So₃ for sulphur fertilizer preparation.

Packing : 500 kg or 1000 kg big bags on pallet
Other packing on demands

Transport : No dangerous cargo

Origin : France

SCREENING SPECIFICATION (Average value from historical data)

Size	Percentage % no passing through
> 2.00 mm	45.00
> 1.60 mm	65.00
> 1.00 mm	85.00
> 0.80 mm	90.00
> 0.63 mm	95.00
> 0.25 mm	98.00