

## **Product Data Sheet**

## Cebo ImprooFD® 1202

## Agriculture

**Cebo ImprooFD® 1202** is a specially selected, sodium-activated Bentonite. Cebo ImprooFD 1202 is produced under the GMP+ FSA B1 certification scheme and is therefore suitable for use in animal feed as an anti-caking agent, binder and substance for control of radionuclide contamination for all species (1m558i).

Typical Properties				
Parameter	Test method / In accordance with	Required		
Moisture content	DIN 18121-1	Max. 12%		
Grain size	Sieve	Max. 3% >1.2 mm		
		Max. 2% <0.2 mm		
Specific density	-	$\approx 2300 \text{ kg/m}^3$		
Bulk density	-	$\approx 900 \text{ kg/m}^3$		
Colour	-	Grey-beige		
Form	-	Powder		
Odour	-	Odourless		
Composition	-	Activated Sodium Bentonite		
рН	-	8-11		

In so far as we can ascertain, the above-stated information is correct. However, we are unable to provide any guarantees with regard to the results that you will achieve with this. This specification is provided on the condition that you determine yourself to what degree it is suitable for your purposes.

Cebo Holland BV

Westerduinweg 1 NL-1976 BV IJmuiden The Netherlands info@cebo.com www.cebo.com Tel. +31(0)255-546262

Heavy metals according to the European guidelines					
Parameter	Test method / In accordance with	Required / EU requirement*			
Arsenic (As)	EN 17053 / En 15510	Max. 12 mg/kg (I.L.)			
Cadmium (Cd)	EN 17053 / En 15510	Max. 2 mg/kg*			
Fluor (F)	En 16279	Max. 250 mg/kg (I.L.)			
Mercury (Hg)	EN 16277	-			
Lead (Pb)	EN 17053 / En 15510	Max. 30 mg/kg* (17 mg/kg l.L.)			

Chemical Properties				
Parameter	Test method / In accordance with	Typical value		
SiO <sub>2</sub>	XRF	45 - 55%		
$AI_2O_3$	XRF	15 - 20%		
CaO	XRF	5,0 - 10%		
Fe <sub>2</sub> O <sub>3</sub>	XRF	2,0 - 5,0%		
MgO	XRF	2,0 - 5,0%		
Na <sub>2</sub> O	XRF	1,0 - 4,0%		
SO <sub>3</sub>	XRF	1,0 - 3,0%		
K <sub>2</sub> O	XRF	0,5 - 2,0%		
Total Ash	ISO 11536 at 1025 C	80 - 93%		

Additive composition according to the European guidelines				
Parameter	Test method / In accordance with	Required		
Dioctaeder montmorillonite	EU 2019/1869	Min. 50% Smectite		
PCDD/PCDF (WHO-TE2005 LOQ incl.)	EU 2019/1869	Max. 0,75 ng/kg		
Dioxin-like PCB (WHO-TE2005 LOQ incl.)	EU 2019/1869	Max. 0,5 ng/kg		
Sum of PCDD/PCDF and Dioxin-like PCB (WHO-TE2005 LOQ incl.)	EU 2019/1869	Max. 1,5 ng/kg		
Sum of non dioxine-like PCB	EU 2019/1869	Max. 10 μg/kg		
Salmonella	EU 142/2011	Not present		

## **Certification & Accreditation**

Cebo ImprooFD 1202 is delivered with a GMP+ FS B1 certificate, suitable for animal feed.



Cebo ImprooFD 1202 is available in 25 kg bags, 1000 kg Big Bags and as bulk.

Version; V2-2025

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