



TerraBENT AGRO

Product Information
Natural Calcium Bentonite, Milled Product

Application
Agriculture, Fertilizers Industry, Feed Additive

Packing
25 kg Paper Bags, Big Bags, Silo

Feed Additive Registration Number
1m558i

Physicochemical Parameters		
Parameter	Unit	Value
Colour	-	Yellow
Moisture	%	8 - 11
pH	-	7 - 9
Bulk Density	kg/m ³	max 900
Loss of Ignition	%	6

Chemical Composition		
Parameter	Unit	Value
Fe ₂ O ₃	%	max 5,5
SiO ₂	%	max 75,0
CaO	%	max 5,0
MgO	%	max 13,0
Al ₂ O ₃	%	max 20,0
Na ₂ O	%	max 1,0

Heavy Metals and Dioxins *		
Parameter	Unit	Value
As	ppm	max 30,0
Pb	ppm	max 30,0
Cd	ppm	max 2,0
Hg	ppm	max 2,0
WHO - PCDD/F - TEQ	ng/kg	max 0,75
WHO - PCDD/F - PCB - TEQ	ng/kg	max 1,5
NDL - PCBs (SUM PCB 28, PCB 52, PCB 101, PCB 138, PCB 153, PCB 180 (ICES – 6)	µg/kg	max 10

Granulation	
Fraction [mm]	Value [%]
> 0,2	max 50

Mineralogical Composition		
Parameter	Unit	Value
Montmorillonite	%	min 60

* In accordance with Directive 2002/32 /EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed (OJ L 140, 30.5.2002 p.10) and subsequent Regulations:

No KWJ	Date of Update
P/BI/10	16.05.2017