

MCP Feed Supplement

Feed additive 1g568 according to Commission Regulation (EC) 651/2013 Equates to (EU) Nr. 505/2012 and can be used in organic farming.

MCP Feed Supplement is a natural aluminium-silicate. It shows an extremely high porosity and cationic exchange capacity. It is used as feed additive for ammonium binding, toxin binding, neutralizing free radicals, etc.

MINERALOGY

Clinoptilolite [%]	90
Calcite, Mica, Clay minerals [%]	9-10
Quartz, Feldspar	in traces

PHYSICAL PROPERTIES

Density DIN ISO 787/10 [kg/dm ³]	1,4
Hardness [Mohs]	4
pH-Value DIN ISO 787/9	7-8
Bulk density [g/cm ³]	0,70
Pore size [nm]	0,40

EXCHANGE CAPACITY

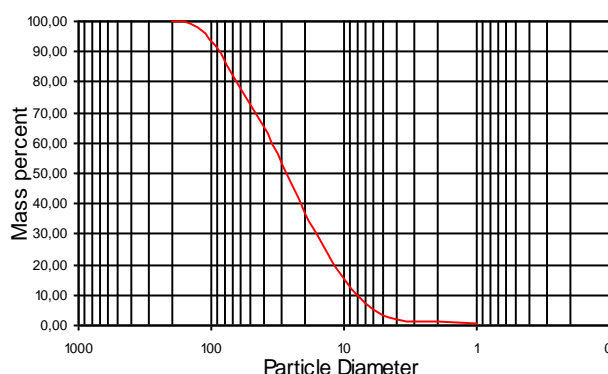
Cationic exchange capacity [mg/g]	21
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SPECIFIC SURFACE AREA

m ² /g	400-600
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PARTICLE SIZE DISTRIBUTION

Topcut (d98%) [µm]	125
DIN 66165	
Median particle size (d50%) [µm]	28



CHEMICAL PROPERTIES [%]

SiO ₂	67-72
Al ₂ O ₃	11-14
CaO	3-6
K ₂ O	1-4
MgO	0,5-1,5
Fe ₂ O ₃	0,8-1,7
Na ₂ O	0,2-1,5
TiO ₂	< 0,2
SO ₃	< 0,1
P ₂ O ₅	< 0,1
L.O.I. DIN 51081 at 1050°C	6-12
Moisture ex works DIN ISO 787/2 [%]	< 6,0

These data are presented in good faith, as typical values of these products. They are not to be considered as binding.

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