

Chemical analysis



The table below provides the typical % range for the principle components of Vermiculite

SiO₂	35,0 - 41,0 %
MgO	20,0 - 24,0 %
Al₂O₃	6,5 - 10,0 %
Fe₂O₃	6,0 - 9,5 %
K₂O	4,0 - 7,0 %
H₂O	8,0 - 10,0 %
CaO	2,0 - 6,0 %
TiO₂	0,6 - 1,4 %
P₂O₅	0,2 - 2,0 %
Cr₂O₃	0,01 - 0,1 %
F	0,2 - 0,8 %
Cl	0,0 - 0,5 %
CO₂	0,6 - 2,5 %

The analysis data is for total values and so the amounts of say Fluorine that will extract in usage of the material in animal feedstuffs will be lower than the total value.

The typical ranges shown above have been derived from recent analysis data from representative samples of Vermiculite.

The analysis has been performed using standard test methods as described above, and every effort has been made to ensure that the data is accurate and typical of current production.

It is not possible however, to correlate the results specifically with individual customer deliveries and nothing herein is to be construed as a warranty specification.

Pull b.v. will, however, undertake to inform the customers in cases where productions is found to be outside these typical ranges.