



EXFOLIATORS (AUST) PTY. LTD.

CHEMICAL ANALYSIS OF VERMICULITE

COMPONENT		TYPICAL wt%
Silica	SiO ₂	38-46 %
Alumina	Al ₂ O ₃	10-16 %
Potash	K ₂ O	1-6 %
Iron Oxide	Fe ₂ O ₃	6-13 %
Lime	CaO	1-5 %
Magnesia	MgO	16-35 %
Titania	TiO ₂	1-3 %
Water	H ₂ O	8-16%

Typical Chemical Formula: (Mg, Ca, K, Fe₁₁)₃ (Si, Al, Fe₁₁)₄ O₁₀(OH)₂ 0.4H₂O