

Mineral Gro's 78 Elements

Elements in Basic Mineral-Gro ^R Product			Elements in Basic Mineral-Gro ^R Product		
Chemical Element Name	Symbol	Atomic number	Chemical Element Name	Symbol	Atomic number
Aluminum	Al	13	Rubidium	Rb	37
Silver	Ag	47	Rhenium	Re	75
Arsenic	As	33	Rhodium	Rh	45
Gold	Au	79	Ruthenium	Ru	44
Barium	Ba	56	Antimony	Sb	51
Beryllium	Be	4	Scandium	Sc	21
Bismuth	Bi	83	Selenium	Se	34
Bromine	Br	35	Silicon	Si	14
Carbon	C	6	Samarium	Sm	62
Calcium	Ca	20	Tin	Sn	50
Cadmium	Cd	48	Strontium	Sr	38
Cerium	Ce	58	Tantalum	Ta	73
Cobalt	Co	27	Terbium	Tb	65
Chromium	Cr	24	Tellurium	Te	52
Cesium	Cs	55	Thorium	Th	90
Copper	Cu	29	Titanium	Ti	22
Dysprosium	Dy	66	Thallium	Tl	81
Erbium	Er	68	Thulium	Tm	69
Europium	Eu	63	Uranium	U	92
Fluorine	F	9	Vanadium	V	23
Iron	Fe	26	Tungsten	W	74
Gallium	Ga	31	Yttrium	Y	39
Gadolinium	Gd	64	Ytterbium	Yb	70
Germanium	Ge	32	Zirconium	Zr	40
Hydrogen	H	1	Lead	Pb	82
Hafnium	Hf	72	Palladium	Pd	46
Mercury	Hg	80	Praseodymium	Pr	59
Holmium	Ho	67	Platinum	Pt	78
Iodine	I	53			
Indium	In	49			
Iridium	Ir	77			
Potassium	K	19			
Lanthanum	La	57			
Lithium	Li	3			
Lutetium	Lu	71			
Sodium	Na	11			
Niobium	Nb	41			
Neodymium	Nd	60			
Nickel	Ni	28			
Oxygen	O	8			
Osmium	Os	76			
Phosphorus	P	15			

Elements in Basic Mineral-Gro ^R with Mittleider		
Chemical Element Name	Symbol	Atomic number
Nitrogen	N	7
Phosphorus Pentoxide	P ₂ O ₅	
Potassium Oxide (Potash)	K ² O	
Magnesium	Mg	12
Sulphur	S	16
Boron	B	5
Chlorine	Cl	17
Manganese	Mn	25
Molybdenum	Mo	42
Zinc	Zn	30

Montmorillonite Mineral List

Window Peak Trace Minerals has compiled from its predecessors' files and customers certain test results from various samples over the years of the colloidal Montmorillonite quarried at our site. These have revealed to date a content of 78 different elements, enriching organic matter, and many different ions and interesting mineral combinations. Useful, if not life-enhancing, properties have been discovered and observed in the 27 elements listed in the Trace Mineral Benefits section. We still do not know all of the advantages produced by these and the balance of the trace minerals that we quarry.

Key

Green = essential element for some or most plants

Red = essential trace mineral for humans*

Fuchsia = essential trace mineral for livestock and pets**

Black BOLD = macro mineral essential to both humans and animals

Underlined Black = electrolyte essential to all animal life

Plain Black = unconfirmed application to human and/or animal nutritional needs

* Chlorine and Fluorine are noted in their elemental gaseous state. In Window Peak Trace Minerals these elements combine with other elements to produce the minerals Chloride and Fluoride. Fluorite, a crystal resembling a translucent rock is yet another compound of Fluorine. Also note that Oxygen is also required by animal life, but is a gas and therefore not a mineral. Besides, we all need it in "macro" amounts.

** Livestock and pets also need the minerals listed in **red**.

The pie chart below depicts 8 of the major minerals that the reports on file suggest are prevalent in the form of Montmorillonite mined by Window Peak Trace Minerals. The pie chart below depicts 8 of the major minerals that the reports on file suggest are prevalent in the form of Montmorillonite mined by Window Peak Trace Minerals. Values are stated as averages of the percentages revealed in the aforesaid studies which span five decades of testing.

