AZOMITE® International

A Natural Source of Minerals and Trace Elements

AZOMITE® And Other Volcanic Deposits

AZOMITE® is a unique volcanic deposit with over 67 trace elements. Below are a few comparisons of different volcanic ash deposits around the world. You can clearly see that ***AZOMITE®*** has a higher concentration and broader range of trace mineral elements.

Essential Trace Elements in *AZOMITE®* vs Two Volcanic Bentonites in Uruguay*

Trace Element	*AZOMITE®*	Bentonites
Copper (Cu)	13.5 ppm	4.3 ppm
Molybdenum (Mo)	12.6 ppm	0.05 ppm
Chromium (Cr)	7.8 ppm	1.28 ppm
Cobalt (Co)	22.3 ppm	4.3 ppm
Boron (B)	29 ppm	0 ppm
Iodine (I)	3.2 ppm	0 ppm
Selenium (Se)	0.79 ppm	0 ppm
Lanthanum (La)	257 ppm	47.2 ppm
Cerium (Ce)	360 ppm	94.4 ppm
Praseodymium (Pr)	27 ppm	13.1 ppm
Nickel (Ni)	2.6 ppm	0 ppm
Rubidium (Rb)	325 ppm	6.2 ppm

Tungsten	31 ppm	0.69 ppm
Sulphur	210 ppm	0 ppm

**Annals of the Brazilian Academy of Sciences;*
2006 78(3) 525-541; "Chemical Signature of Two
Permian Volcanic Ash Deposits within a bentonite bed from Melo, Uruguay"

Properties of Five Volcanic Ash Deposits from Four Countries vs. *AZOMITE®***

Mineral Element	*AZOMITE®*	Volcanic Ash
Boron (B)	29 ppm	0.25 ppm
Cobalt (Co)	22.3 ppm	0.03 ppm
Copper (Cu)	13.5 ppm	0.66 ppm
Iron (Fe)	10,370 ppm	2.51 ppm
Manganese (Mn)	200 ppm	5.93 ppm
Vanadium (V)	9.3 ppm	0.09 ppm
Zinc (Zn)	64.3	1.96 ppm

***US Geological Survey: Volcanic Ash: Effects & Mitigation Strategies*

To print this page in Adobe Acrobat format
Click Here

Site Map