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ORGANIC PHOSPHATE FERTILIZER

Idaho Soft Rock is a fine, powdered dark-colored, organic clay fertilizer, commonly called soft rock phosphate. It contains phosphate, several other major minerals, trace minerals and eight percent organic matter.

This Soft Rock is a colloidal complex made up of very small size particles of 2 microns (2/25,000-inch diameter). This smallness makes the minerals in soft rock highly available to plants and soil microbes. Soft Rock contains more than thirty different minerals.

ANALYSIS:

<u>Analysis</u>	<u>Level Found</u>	<u>Method</u>
Sulfate Sulfur % (S)	0.26	AOAC 14 th Ed. 2.156 ICAP
Potassium % (K)	0.34	AOAC 14 th Ed. 2.156 ICAP
Magnesium % (Mg)	0.52	AOAC 14 th Ed. 2.156 ICAP
Calcium % (Ca)	16.00	AOAC 14 th Ed. 2.156 ICAP
Sodium % (Na)	0.16	AOAC 14 th Ed. 2.156 ICAP
Iron % (Fe)	1.67	AOAC 14 th Ed. 2.156 ICAP
Manganese % (Mn)	0.02	AOAC 14 th Ed. 2.156 ICAP
Copper % (Cu)	0.01	AOAC 14 th Ed. 2.156 ICAP
Zinc % (Zn)	0.29	AOAC 14 th Ed. 2.156 ICAP
Aluminum % (Al)	0.76	AOAC 14 th Ed. 2.156 ICAP
Available Phosphate % (P ₂ O ₅)	3.53	AOAC 14 th Ed. 2.044
Total Phosphate % (P ₂ O ₅)	13.94	AOAC 14 th Ed. 2.025

Soft Rock has become a fertilizer of special interest to growers because it is an economical source for broad range minerals in a form completely available to plants that will not leach out of soils. Soft Rock lays a solid base for the building up of a sound biological farming program. This yield boosting product has been used by leading farmers in the U.S.

This untreated natural product comes from around & above hard rock phosphate concentrations near **Soda Springs, Idaho**. The phosphate rock goes on to the industrial processes, but the soft rock is separated out in a water process and is stored in huge settling ponds.