



INTERNATIONAL AG LABS

A BIOLOGICAL APPROACH TO AGRICULTURE

800 W. Lake Ave.
PO Box 788
Fairmont, MN 56031

Phone 507-235-6909

Fax 507-235-9155

info@aglabs.com

www.aglabs.com

MDF Mineral Grow is a colloidal soft rock phosphate that provides a long-term approach to amending soil for phosphates. It offers immediately available phosphorus as well as a steady, constant supply of residual phosphorus over a number of years versus the typical approach of a single application of the acid phosphates. In many crops, the majority of the initial chemical phosphate application is unavailable when it is needed most, this is not the case with MDF Mineral Grow colloidal phosphate.

A key benefit to colloidal soft rock phosphate over the chemical phosphates is the colloidal component. This form of phosphate is available immediately, the phosphate, calcium, and trace elements are complexed into the clay colloid, therefore, they will never lock-up and they are also available for a time released period of 8 to 10 years, or as the plant needs them. MDF Mineral Grow is much more than just a phosphate source. It contains high levels of silica which is another element that should be mentioned for all of its many positive benefits.

MDF Mineral Grow adheres to and becomes part of the soil. It will not leach or revert, and once applied it remains in the soil until used by the plants making it safe to use in run-off areas.

Soft Rock Phosphate That Doesn't Lock Up

MDF Mineral Grow is an environmentally beneficial, colloidal clay-based calcium soft rock phosphate that can never lock up, in contrast to other phosphate sources. Our fertilizer contains 14.9% phosphate, 18.5% calcium, a high analysis of silicon and an exceptional amount of other trace minerals. This bio-phosphate is microbe-friendly which is imperative for a healthy soil regeneration program producing the ideal nutrient-dense products. This phosphate source has no problem with high levels of heavy metals.