

**There is a limited availability of conventional phosphate fertilizers in North America.**

*Use Fertoz Rock Phosphate to expand your phosphate fertilizer options.*

- Rock phosphate is a long-term solution, providing phosphorus during the crop season long and can also be used to build residual P throughout the years. This may be helpful in reducing high volume phosphate applications at seeding time.
- Highly soluble conventional P fertilizers are prone to leaching, run-off and tie up shortly after application.

**Farmers are seeking environmentally sustainable, low carbon footprint fertilizers to improve their soil health and support crop productivity.**

*To best preserve future crop production, use a sustainable fertilizer such as Fertoz Rock Phosphate.*

- Reduces your carbon footprint (rock phosphate manufacturing releases 5 times less carbon emissions than ammonium phosphates).
- Enhances long term soil carbon sequestration through increased yields.
- Builds organic matter and improves soil health by using a fertilizer that is soil microbial population friendly.

**Research validates the incredible agronomic benefits of rock phosphate as a source of phosphorus, calcium, silica and other trace minerals and nutrients for crop production.**

*Replace all or part of your ammonium phosphates or superphosphates with Fertoz Rock Phosphate.*

- Studies show that blending commercial P fertilizer with rock phosphate (typically at 20% to 50%) performs similar or better than the application of commercial P fertilizer alone.
- When rock phosphate is used alone, it performs best in acidic soils. When mixed with traditional conventional fertilizers, the acidity in those fertilizers contribute to the availability of the phosphorus from Fertoz rock phosphate in alkaline soils.
- Other natural blend options include elemental sulphur, composted manures, humates, and biologicals.
- Sedimentary soft rock phosphate provides more available phosphorus to soil compared to igneous “hard” rock phosphate sources.

**Quality and transparency are important when selecting your source of rock phosphate.**

*Fertoz supplies the highest quality rock phosphate in North America.*

- Choosing a phosphate with high total (>25%) and available (>7%) analysis easily ensures you are efficiently adding P to your soil.
- Fertoz ore is sourced locally, in North America, providing a natural source of sedimentary soft rock phosphate.
- Over 20% calcium, 10% Silica and other trace minerals important for improving soil moisture, reduce salinity, promote plant growth and control of pathogens.
- Our products are not chemically manufactured or altered, we simply crush and screen, granulate and blend according to your specific needs.
- Our traceability system allows you to verify the origin of our products, which conform to the highest regulatory standards and organic approvals throughout North America.
- Fertoz Rock Phosphate adds extra phosphorus to increase soil P without burning your seed, i.e., seed safe.
- Rock Phosphate does not increase soil salinity, acidity, nitrate or waste accumulation promoting a healthy soil structure.

**Canola and phosphate fertilizer prices have been rising steadily.**

*Economically, the best time to try rock phosphate is now and the conversion is easy.*

- With the current high values of MAP at ~ \$1000/MT and Fertoz Rock Phosphate at ~\$650/MT, a 20% to 50% blend with rock phosphate will help keep prices down with no deficit to productivity.
- Several trials confirm that canola is a very efficient user of rock phosphate. Canola roots exudate organic acids lower the pH in the area around its roots encouraging the rapid dissolution of rock phosphate in the soil.
- Fertoz Rock Phosphate adds extra phosphorus to increase soil P without burning your seed.
- Rock phosphate can be your source of phosphate for the season or combined with conventional phosphate fertilizer to get added and extended benefits through the crop year. Fall application is another option to ensure P availability in the spring.