

FEATURES & BENEFITS

SYNTHOS[®]

SEE WHAT MAKES SYNTHOS[®] A SMART SOLUTION FOR MORE EFFICIENT NUTRIENT USE

A phosphate-solubilizing plant growth-promoting rhizobacteria (PGPR) product, SYNTHOS nutrient enhancer from Koch Agronomic Services (Koch) is designed to produce enzymes and organic acids that improve solubilization and release bound nutrients. This process converts phosphate-based fertilizer into readily available forms for uptake and use in a variety of crops—making it a must-have for any operation whose soil is facing a phosphorus deficiency.



LONG SHELF LIFE

SYNTHOS can be stored for two years before microbial viability is compromised, extending the window for application. It is also viable on fertilizer for up to 18 months, depending on storage conditions.



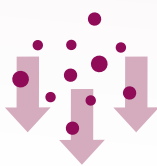
EASY APPLICATION

Applying SYNTHOS is simple. It's formulated to impregnate bulk, dry fertilizer and can be applied banded.



HIGHLY EFFECTIVE FORMULATION

SYNTHOS helps convert phosphate-based fertilizers into readily-available forms for plant uptake, helping to potentially increase yields whenever there's a phosphorus deficiency in the soil. It can also enhance root mass development when applied with dry fertilizer.



REDUCES DUST

The mineral oil-based formulation of SYNTHOS acts as a dust suppressant, helping reduce the amount of particles that can build up during storage, blending and spreading.

THE CONFIDENT CHOICE IN PHOSPHORUS EFFICIENCY.

For more information and to learn how SYNTHOS can help boost your operation's nutrient use efficiency, visit [SYNTHOSBiological.ca](https://www.SYNTHOSBiological.ca).