Timac AGRO

BLUE PHOS

PROTECT AND MAXIMIZE PLANT AVAILABLE P

BLUE PHOS is a homogeneous granular fertilizer that utilizes specialized manufacturing to protect and maximize plant available phosphorus.

Uses a natural carbon source that complexes phosphate, protecting it from environmental P loss from retrograde tie-up with other soil nutrients.

Promotes enhanced soil nutrient release by stimulating the soil rhizosphere with the use of a microbial food source.

3-28-0 analysis built with secondary nutrients (Ca, S) and micronutrients (Zn, B, Cu, Mn) to give a strong start for early growth.

STEP 1
Primary, Micro & Macro Nutrients

Essential nutrients needed for crop growth start in various shapes and sizes.

STEP 2
Ammoniated Blending

These essential nutrients are blended together with biostimulant technologies using the ammoniation process.

STEP 3
Homogeneous Granule

Composed of all essential crop nutrients set to specific grades for top crop performance that provides even distribution of nutrition to crops.

TARGET USE:

Pre-Plant Blends

Challenging pH conditions and poor soil P functions

PACKAGING:

50 lbs bag

2,000 lbs big bag

ANALYSIS:

Total Nitrogen (N)	3.0%
Available Phosphate (P_2O_5)	28%
Calcium (Ca)	7.0%
Sulfur (S)	9.0%
Boron (B)	0.08%
Copper (Cu)	0.08%
Manganese (Mn)	0.2%
Zinc (Zn)	0.2%

NUTRIENT EFFICIENCY

SOIL FUNCTION

EARLY SUCCESS

P.O. Box 888, Reading PA 19607
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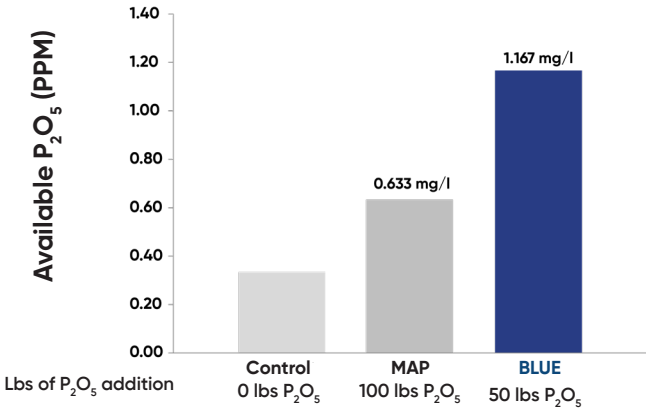
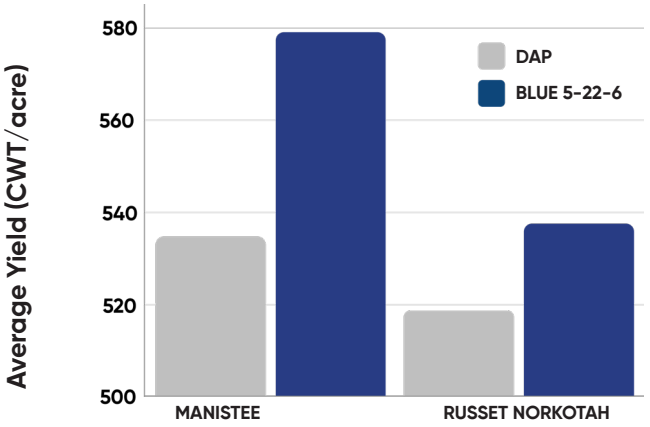
Protect + Perform

Available Phosphorus of the Soil Solution



With 50% less phosphorus applied, the available P_2O_5 concentration in the soil solution is nearly double.

Average Potato Yield (CWT/acre)



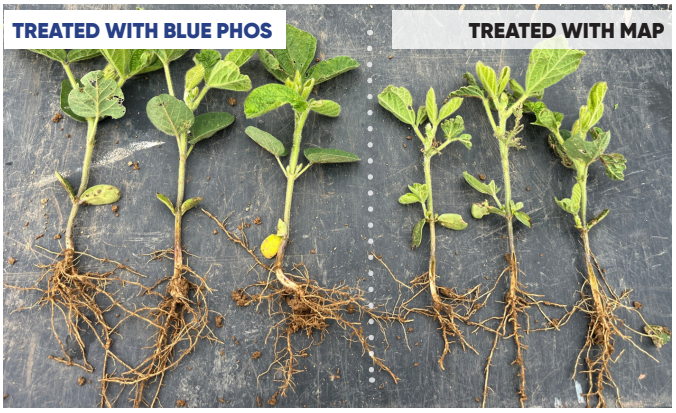
+45 cwt/ac avg. yield in Manistee variety
+19 cwt/ac avg. yield increase in Russet Norkotah variety
Source: Mid Michigan Agronomy, Marshall, MI.

High-Molecular Weight Carbon Fraction

A high-molecular weight carbon-based complex purified using patented extraction and activation processes. This complex can bind and hold nutrients in the soil, releasing them when crops have the greatest need.

Precision Plant Extracts

Special plant extracts that promote the growth of soil microbes such as Rhizobacteria and mycorrhizal fungal populations, which help increase plant nutrient availability and uptake, and promote soil health.



With the enhanced efficiency of BLUE technology, almost half as much nitrogen and phosphorous achieves performance equivalent to that of conventional fertilizers.

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