SUMITOMO BIORATIONAL

Phosron®

NUTRITION



PRODUCT BENEFITS

IMPROVED PLANT ESTABLISHMENT

Promotes uniform establishment and strong early vegetative growth

ENHANCED ROOT GROWTH

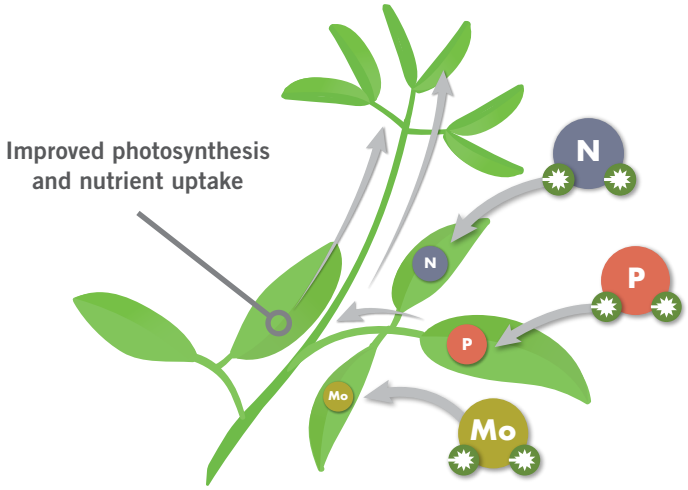
Amplifies early root development for improved access to water and nutrients

BETTER NITROGEN USE EFFICIENCY

Improves nitrogen assimilation for greater use efficiency

Phosron® is a phosphate product built with Transit® and key nutrients to support plant establishment, and early vegetative growth.

Successful crop establishment depends on efficient nutrient uptake and healthy root development to support a productive crop. Phosron combines Transit with phosphorus and other key nutrients to maximize results for season-long success.



MODE OF ACTION

Phosron supports nutrient mobility in the xylem and phloem, helping plants make more efficient use of applied nutrition.

N Nitrogen is essential for creating proteins, enzymes, and chlorophyll, all of which play crucial roles in growth and energy conversion.

P Phosphorus supports energy conversion, cell division, and cell membrane function. As a key component of phospholipids, phosphorus also contributes to cellular structure and integrity.

Mo Molybdenum aids nitrogen metabolism for enhanced nutrient use efficiency.

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Contact your Sumitomo Biorational representative to discuss product fit, use, and application for optimal performance.

GUARANTEED ANALYSIS

Phosron Foliar Guaranteed Analysis

Total Nitrogen (N) 7.0%
6.5% Ammoniacal Nitrogen
0.5% Urea Nitrogen
Available Phosphate (P_2O_5) 21.0%
Soluble Potash (K_2O) 3.0%
Molybdenum (Mo) 0.2%
Derived from: Ammonium hydroxide, urea, phosphoric acid, potassium hydroxide, and sodium molybdate.

Phosron Soil Guaranteed Analysis

Total Nitrogen (N) 7.0%
7.0% Ammoniacal Nitrogen
Available Phosphate (P_2O_5) 21.0%
Molybdenum (Mo) 0.001%
Zinc (Zn) 0.2%
Derived from: Ammonium hydroxide, phosphoric acid, ammonium polyphosphate, zinc gluconate, and sodium molybdate.

APPLICATION TYPE	USE RATE	APPLICATION TIMING
Phosron Foliar	2 – 5 qt/ac	Any time during the growing season; repeat as needed.
Phosron Soil	5 – 20 gal/ac	

APPLICATION NOTES

- For foliar applications, ensure thorough coverage for optimal nutrient uptake and apply under favorable growing conditions to maximize absorption.
- For soil applications, apply enough water to move the product into the area of active rooting, but avoid excessive amounts that may leach.
- Integrate with existing crop protection or fertility programs when appropriate.
- Conduct a standard jar test before tank mixing.
- Refer to the product label for complete application instructions and crop-specific use directions.

POWERED BY TRANSIT®

SUMITOMO BIORATIONAL

SUMITOMOBIORATIONAL.COM/BIOSTIMULANTS

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