SUMITOMO BIORATIONAL

PhotoGreen®

NUTRITION



PRODUCT BENEFITS

IMPROVED PHOTOSYNTHESIS

Enhances photosynthetic efficiency to support healthy plant function

ENHANCED CANOPY DEVELOPMENT

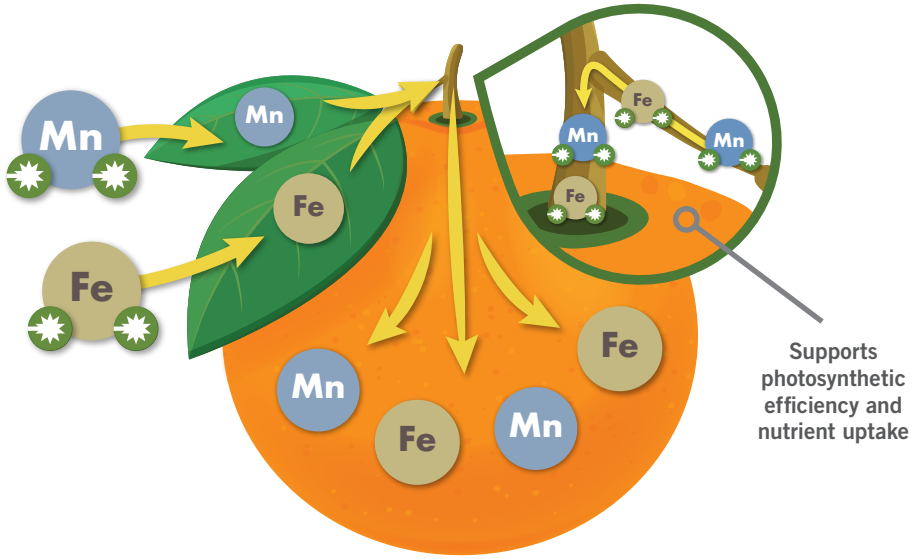
Promotes chlorophyll production to support healthy canopy growth

OPTIMIZED NUTRIENT MOBILITY

Improves iron and manganese uptake and movement throughout the plant

PhotoGreen® is an iron and manganese product built with Transit® to support photosynthetic efficiency and healthy canopy development.

Efficient photosynthesis relies on chlorophyll production and energy transfer. PhotoGreen combines Transit with iron and manganese to improve nutrient mobility and support photosynthetic efficiency, and a productive canopy.



MODE OF ACTION

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

Fe Iron supports chlorophyll production and photosynthesis for vigorous canopy development.

Mn Manganese supports photosynthetic energy transfer, nitrogen metabolism, and auxin metabolism to enhance photosynthetic efficiency and plant growth.

PhotoGreen®

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

GUARANTEED ANALYSIS

Sulfur (S) 3.0%
3.0% Combined Sulfur
Iron (Fe) 5.0%
5.0% Water Soluble Iron
Manganese (Mn) 1.0%
1.0% Water Soluble Manganese
Derived from: Ferrous sulfate and manganese sulfate.

POWERED BY TRANSIT®

APPLICATION TYPE	USE RATE	APPLICATION TIMING
PhotoGreen Foliar	1 – 4 qt/ac	Any time during the growing season; repeat as needed.
PhotoGreen Soil		

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.

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