SUMITOMO BIORATIONAL

Manron®

NUTRITION



PRODUCT BENEFITS

IMPROVED PHOTOSYNTHESIS

Manganese and sulfur are critical to support increased photosynthetic efficiency

INCREASED NITROGEN USE EFFICIENCY

Manganese supports increased nitrogen assimilation

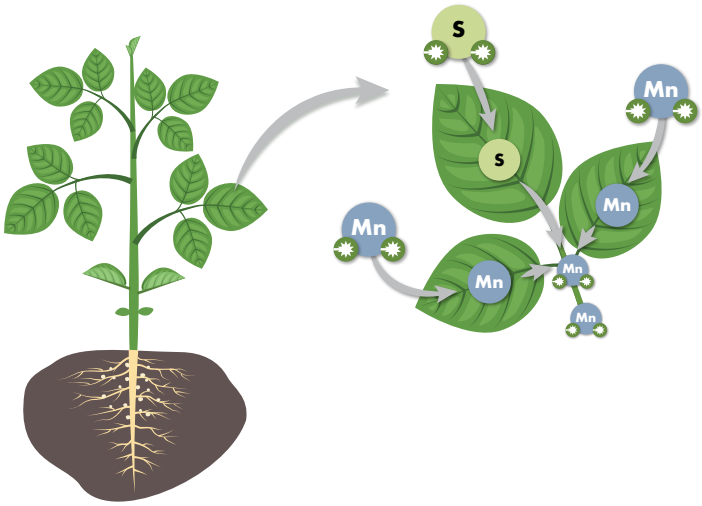
ENHANCED CROP DEVELOPMENT

Optimizes pathways for protein synthesis and carbohydrate metabolism

Manron® is a manganese and sulfur product built with Transit® to support photosynthesis and key enzyme activation.

Crops depend on efficient photosynthesis, nitrogen assimilation, and carbohydrate allocation to drive yields. Manron combines Transit with manganese and sulfur nutrition to improve photosynthetic efficiency, promote vigorous growth, and improve yields.

Manganese applications during vegetative stages support energy utilization, photosynthetic electron transfer, and nitrogen and auxin metabolism.



MODE OF ACTION

Manron supports key nutrient-driven physiological processes, helping plants make more efficient use of applied nutrients. Combining Transit with manganese and sulfur, Manron enhances key physiological processes that drive plant growth and productivity.

Mn Manganese is essential for the initiation of photosynthesis, and supports nitrogen assimilation and carbohydrate metabolism.

S Sulfur is required for protein synthesis, chloroplast development, and the production of enzymes involved in photosynthesis.

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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
Manganese (Mn) 5.0%
5.0% Water Soluble Manganese
Derived from: Manganese sulfate.

POWERED BY TRANSIT®

PRODUCT	USE RATE	APPLICATION TIMING
Manron Foliar	0.5 – 3 qt/ac	Any time during the growing season; repeat as needed.
Manron Soil	1 – 4 qt/ac	

APPLICATION NOTES

- When using as a foliar application, ensure thorough foliar coverage for optimal nutrient uptake, and apply under favorable growing conditions to maximize foliar absorption.
- For soil applications, apply enough water to move the product into the area of active rooting, but not excessive amounts that may leach.
- Integrate with existing fertility or crop management program when appropriate.
- Conduct a compatibility test before tank mixing with other products when appropriate.
- DO NOT mix with other products in concentrated form without first adding water.
- Recommended mixing sequence: Water, adjuvants, pesticides, Manron, other fertilizers then agitate.
- A standard jar test is recommended before tank mixing.
- Ensure agitation is available when mixing with calcium fertilizers.
- Refer to the product labels for complete application instructions.

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