SUMITOMO BIORATIONAL

MicroBlend™ Zn-Mn-Cu

NUTRITION



PRODUCT BENEFITS

IMPROVED PHOTOSYNTHESIS

Zinc and manganese are critical to support increased photosynthetic efficiency

ENHANCED CROP FILL

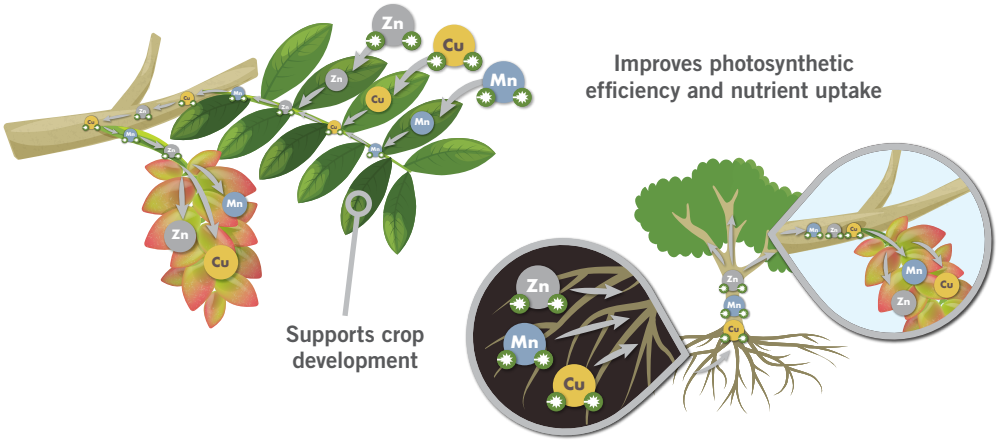
Promotes protein formation to support crop development

IMPROVED FRUIT ENLARGEMENT

Supports photosynthetic efficiency for improved fruit development

MicroBlend™ Zn-Mn-Cu is a nutrition solution built with our Transit® biostimulant to support photosynthesis, crop development, and sizing.

High-value crops have significant demand for zinc, manganese, and copper during periods of rapid growth and reproductive development. These nutrients are essential for photosynthesis, enzyme activity, carbohydrate metabolism, and the movement of sugars to developing fruits and nuts.



MODE OF ACTION

Our Transit biostimulant in MicroBlend Zn-Mn-Cu improves nutrient mobility in the xylem and phloem, helping plants more efficiently use applied micronutrients.

- **Zn** Zinc facilitates stomatal regulation to achieve necessary CO_2 levels for photosynthesis.
- **Mn** Manganese is the core element in chlorophyll.
- **Cu** Copper plays an important role in maintaining hormone balance and in ripening fruit and supports the conversion of nitrogen into protein and amino acids to aid growth.

MicroBlend™ Zn-Mn-Cu

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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%
Copper (Cu) 1.0%
Manganese (Mn) 3.0%
Zinc (Zn) 3.0%
Derived from: Zinc sulfate, manganese sulfate, and copper sulfate.

POWERED BY TRANSIT®

PRODUCT	USE RATE	APPLICATION TIMING
MicroBlend Foliar Zn-Mn-Cu	1 – 4 qt/ac	Any time during the growing season; repeat as needed.
MicroBlend Soil Zn-Mn-Cu	1 – 8 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.
- DO NOT mix with other products in concentrated form without first adding water.
- Recommended mixing sequence: Water, adjuvants, pesticides, MicroBlend Zn-Mn-Cu, other fertilizers, then agitate.
- A standard jar test is recommended before tank mixing.
- Refer to product labels for complete application instructions.

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