

MicroBlend™ Zn-Mn-B

NUTRITION

PRODUCT BENEFITS



IMPROVED PHOTOSYNTHESIS

Zinc and manganese are critical to support increased photosynthetic efficiency



ENHANCED POLLINATION

Boron supports improved pollination and yield



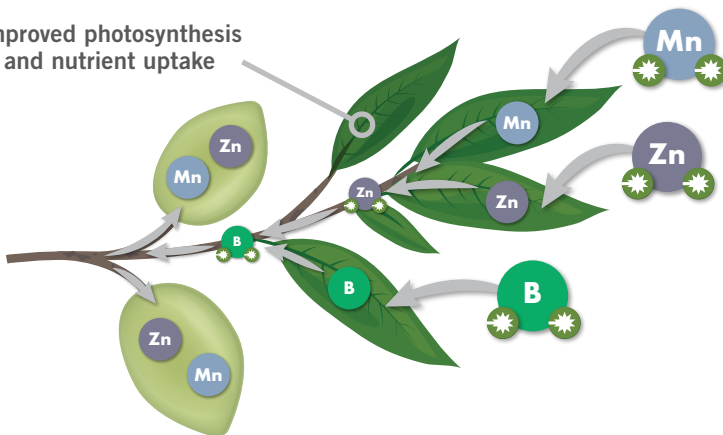
OPTIMIZED CROP FILL

Zinc and manganese support optimized crop sizing

MicroBlend™ Zn-Mn-B is a foliar nutrition solution built with our Transit® biostimulant to support photosynthesis and successful pollination.

Successful crop production depends on efficient photosynthesis and strong reproductive development. When photosynthetic efficiency is limited, crops may produce fewer carbohydrates to support reproductive growth, resulting in reduced crop fill, yield, and quality.

Improved photosynthesis and nutrient uptake



MODE OF ACTION

Our Transit biostimulant in MicroBlend Zn-Mn-B improves nutrient mobility in the xylem and phloem, helping plants make more efficient use of applied micronutrients. Built with zinc, manganese, and boron, MicroBlend Zn-Mn-B supports photosynthesis, chlorophyll production, auxin synthesis, reproductive development, and the enzyme systems required for vigorous growth and improved crop performance.

Zn

Zinc facilitates stomatal regulation to achieve necessary CO₂ levels for photosynthesis.

Mn

Manganese is the core element in chlorophyll.

B

Boron plays an essential role in reproductive development, supporting pollen germination and pollen tube growth, contributing to successful fruit and nut set.

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NUTRITION



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
Boron (B) 0.5%
0.5% Water Soluble Boron
Manganese (Mn) 3.0%
3.0% Water Soluble Manganese
Zinc (Zn) 3.0%
3.0% Water Soluble Zinc
Derived from: Boric acid, manganese sulfate,
and zinc sulfate.



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

APPLICATION NOTES

- Ensure thorough foliar coverage for optimal nutrient uptake, and apply under favorable growing conditions to maximize foliar absorption.
- Allow 3-4 hours after application before sprinkler irrigating to avoid washing the product off.
- A standard jar test is recommended before tank mixing.
- Recommended mixing sequence: Water, adjuvants, pesticides, MicroBlend Zn-Mn-B, other fertilizers, balance of water while agitating.
- Ensure agitation is available when mixing with calcium fertilizers.
- Refer to the product label for complete application instructions.



[SUMITOMOBIORATIONAL.COM/BIOSTIMULANTS](https://sumitombiorational.com/biostimulants)

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