



CROP

Row crop, vegetables,
T&O, grapes, berries

TIMING

Soil or foliar applied

RATE

16-32 oz/A

PACKAGE

2x2.5 gal, 265 gal tote

Polyamine BMZ is a premium multi-nutrient pack combining zinc, manganese, and boron into one convenient product.

Polyamine BMZ is designed to enhance plant growth, increase yield, and improve overall crop health. Our advanced formulation harnesses the power of polyamines combined with a balanced mix of essential nutrients to deliver exceptional results in your fields. The built-in adjuvant and ideal particle size enhance the effectiveness of the polyamine by aiding its adsorption and integration into the plant.

FEATURES AND BENEFITS

ENHANCES PLANT GROWTH: Polyamine BMZ supports cell development/division and elongation, leading to faster plant development and stronger root systems.

INCREASES YIELD POTENTIAL: By optimizing nutrient uptake and stress resistance, Polyamine BMZ significantly boosts crop yield potential and quality.

IMPROVES STRESS TOLERANCE: Helps plants better withstand environmental stresses such as drought, extreme temperatures, and nutrient deficiencies.

UNIQUELY FORMULATED: Designed to meet the growing micronutrient demand of high yielding crops.

HIGH QUALITY: Manufactured using the highest standards of quality control and the latest technology.

COMPATIBILITY: Compatible with most nutrient and crop protection tank-mix partners including glyphosate-based herbicides.

NUTRIENT ESSENTIAL FUNCTION

Importance and Function of Nutrients in the Plant

B	Mn	Zn
<ul style="list-style-type: none"> ▪ Germination and vigor ▪ Pollen formation ▪ Flower retention ▪ Cell wall formation ▪ Seed cavity formation ▪ Sugar transport 	<ul style="list-style-type: none"> ▪ Enzyme activation ▪ Nitrogen metabolism ▪ Oxidation/reduction in photosynthesis ▪ Chlorophyll formation ▪ Germination and maturity 	<ul style="list-style-type: none"> ▪ Enzyme activation ▪ Energy production ▪ Protein synthesis ▪ Chlorophyll production ▪ Root development ▪ Flower and fruit production

HOW POLYAMINE BMZ WORKS

Polyamine BMZ utilizes a proprietary blend of polyamines that support crucial physiological processes in plants. These natural compounds work synergistically to promote:

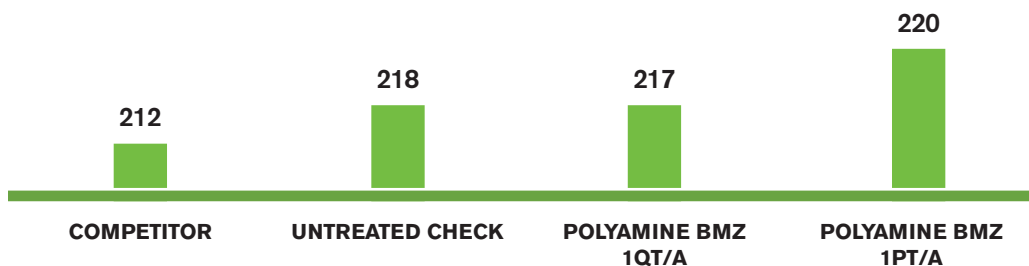
CELL DIVISION & ELONGATION: Supports faster growth and larger plant size.

ROOT DEVELOPMENT: Enhances root structure for improved nutrient and water uptake.

STRESS MANAGEMENT: Strengthens plant's ability to cope with adverse conditions.

PROVEN PERFORMANCE

2024 Indiana Corn Trials Average Yield, Bu/A



Data on file. Results may vary based on local environmental conditions. Important: Always read and follow label use directions. All TM/R © 2025 Verdesian Life Sciences. All rights reserved. VLS 24.0276