

# MAX-IN™

## Foliar Micronutrient with MAX-IN™ Technology

MAX-IN products are foliar applied micronutrients that supply source nutrients that are vital for plant health and growth. MAX-IN products contain MAX-IN technology to greatly increase the movement of micronutrients through the leaf cuticle and into internal structures.

### FEATURES AND BENEFITS

- Contains MAX-IN technology, designed to increase humectancy to make more of the applied nutrient available for plants
- Can be used in a broad spectrum of crops, and is easily mixed with most other crop nutrients and crop protection products.

## MAX-IN for Beans

MAX-IN for Beans is an effective foliar-applied source of boron, iron, manganese, molybdenum and zinc for increased bean plant strength and production.

REGION	USE RATE	APPLICATION GUIDE†	PACKAGING	ACTIVE INGREDIENTS
All	Most crops: 1.13 – 2.26 L/a	Foliar V3 to R2	2 x 10 L	2.0%: Nitrogen 0.2%: Boron 0.3%: Iron 3.2%: Manganese 2.1%: Zinc



## MAX-IN Boron

Boron is essential for nitrogen (N) metabolism, and optimal flowering and fruiting. It increases cell division and differentiation, nodulation health in legumes, and the movement of sugars and carbohydrates in the plant. MAX-IN® Boron micronutrient helps plants absorb boron for crop production.

REGION	USE RATE	APPLICATION GUIDE†	PACKAGING	ACTIVE INGREDIENTS
All	Most crops: 0.35-0.71 L/ac	Foliar. Corn: V3 to V9 Canola: 5 leaf to 30% bloom Cereals: GS 21 to GS 33 Soybeans: V3 to R1	2 x 10 L 450 L	8.0%: Boron



## MAX-IN Copper

Copper helps activate several enzyme systems and cannot be replaced by other metal ions. It is involved in cell wall formation and is necessary for protein synthesis. Copper deficiency causes a buildup of soluble nitrogen (N) compounds. Essential for pollination and pollen tube formation, copper also plays a key role in the plant immune system and plant health.

REGION	USE RATE	APPLICATION GUIDE <sup>†</sup>	PACKAGING	ACTIVE INGREDIENTS
All	Most crops: 0.24-0.3* L/ac	Wheat: Between tillering and early joint. Corn: V3-V8	2 x 10 L 450 L	5.0%: Copper



## MAX-IN Ultra Manganese

Manganese is essential for photosynthesis in all plants and is especially important in legumes. It increases nitrogen (N) metabolism and carbohydrate utilization. Manganese plays a key role in plant immune systems to increase resistance or tolerance to plant diseases.

REGION	USE RATE	APPLICATION GUIDE <sup>†</sup>	PACKAGING	ACTIVE INGREDIENTS
All	Most crops: 1-2* L/ac	Foliar. Soybeans: V3 to V5	2 x 10 L 450 L	5.0%: Manganese



## MAX-IN Ultra ZMB

MAX-IN ZMB contains a mix of zinc, manganese and boron into one micronutrient product. Zinc is part of auxin, a well-known plant growth hormone, and aids in leaf growth. Manganese is essential for photosynthesis in all plants, and plays a key role in resistance of plant diseases. Boron influences cell development and is essential during reproductive stages

REGION	USE RATE	APPLICATION GUIDE <sup>†</sup>	PACKAGING	ACTIVE INGREDIENT
All	Corn: V3-V8 Canola: 5 leaves to 30% bloom Cereals: Tillering to early jointing Soybeans: V3 to R1	Foliar. Soybeans: V3 to V5	2 x 10 L 450 L	4.0%: Zinc 3.0% Manganese 0.12% Boron



\*A second application may be needed. See label for other listed crops and rates of application

