MAX-IN®
By WinField United

Foliar Nutrients Powered by MAX-IN® Technology
MAX-IN products are foliar-applied micronutrients that deliver the essential nutrients boron, copper, zinc, and manganese—key for plant health and growth. These nutrients are quickly absorbed for fast, effective results.

What is MAX-IN Technology?
MAX-IN Technology is designed to increase humectancy, helping plants absorb more of the applied nutrients for improved uptake.

Why does humectancy matter?
In general, humectants absorb and retain moisture, therefore keeping leaves wetter, longer. With an elongated duration of leaf wetness, there is increased absorption of elements as there is increased cation movement through the leaf cuticle.

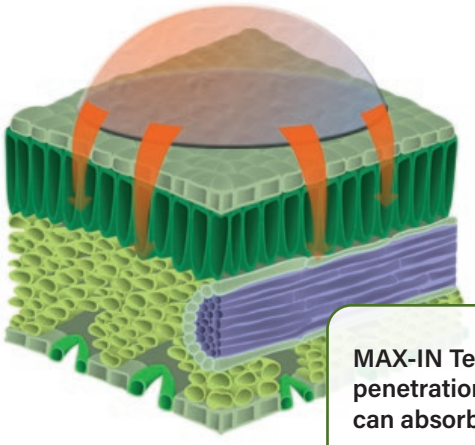
FEATURES & BENEFITS

- Contains MAX-IN Technology, to greatly increase the movement of micronutrients through the leaf cuticle and into internal structures.
- Can be used in a broad spectrum of crops.
- Use to meet a majority of in-season crop demands to help maximize crop performance potential.

COMPATIBILITY

- MAX-IN micronutrients easily mix with other plant nutrients and most crop protection products, including glyphosate-based herbicides.
- When MAX-IN micronutrients are tank-mixed with glyphosate, an AMS source such as Crimson® NG should always be used.

MAX-IN = MORE MICROS IN THE CROP



MAX-IN Technology increases penetration, which means plants can absorb up to 50% more nutrients.

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Increased Uptake with MAX-IN Technology	
Copper	52%
Boron	40%
Zinc	26%
Manganese	16%

2004, Patent Data, WinField Solutions, LLC.

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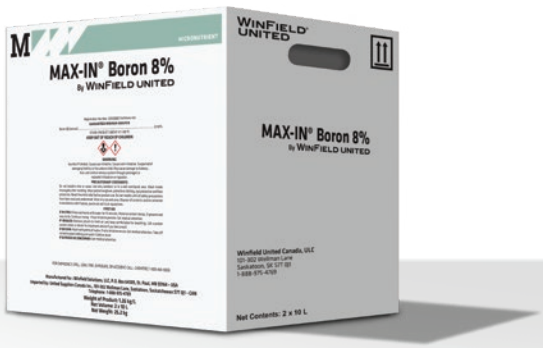
MAX-IN® Boron

By WinField United



MAX-IN® Boron is a foliar-applied micronutrient that can support increased plant health and growth where a boron source is required. Boron influences cell development and is essential during reproductive stages.

COMMON USE RATE
Most crops:
0.35-0.71 L/acre

PACKAGING
2 x 10 L jugs/case
450 L tote

APPLICATION GUIDE
Foliar
Corn: V3-V9
Canola: 5 leaf-30% bloom
Cereals: GS 21-GS 33
Soybean: V3-R1

ACTIVE INGREDIENT
8.0% Boron

MAX-IN® Copper

By WinField United

MAX-IN® Copper is an effective foliar-applied source of copper. Copper is essential for activating multiple enzyme systems, supporting cell wall formation, and enabling protein synthesis. A deficiency can lead to the buildup of soluble nitrogen compounds. Additionally copper is involved in the function of the plant's immune system and overall plant health.

COMMON USE RATE
Most crops:
0.24-0.3* L/acre

PACKAGING
2 x 10 L jugs/case
450 L tote

APPLICATION GUIDE
Foliar
Cereals: GS 21-GS 33
Corn: V3-V8

ACTIVE INGREDIENT
5.0% Copper

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

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MAX-IN® Ultra Manganese

By WinField United

MAX-IN® Ultra Manganese offers a foliar-applied source of manganese. Manganese is essential for photosynthesis in all plants and is especially important in legumes. It enhances nitrogen metabolism and improves carbohydrate utilization, supporting plant growth and development. Manganese also plays a role in plant immune function, helping plants build resistance or tolerance to disease.

COMMON USE RATE
Most crops:
1-2* L/acre

PACKAGING
2 x 10 L jugs/case
450 L tote

APPLICATION GUIDE
Foliar
Soybeans: V3-V5

ACTIVE INGREDIENT
5.0% Manganese

RECOMMENDED ADJUVANT
Add Crimson® NG when tank-mixed with glyphosate

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

NEW!

MAX-IN® Ultra ZMB® Plus

By WinField United

MAX-IN® Ultra ZMB® Plus is a premium liquid foliar blend that delivers a high load of zinc, manganese, and boron. A deficiency in even just one key micronutrient can impact yield potential. With one efficient application of MAX-IN Ultra ZMB Plus, you can meet a majority of in-season crop demands to help maximize crop performance potential.

COMMON USE RATE
Most crops:
0.5-2.0 L/acre

PACKAGING
2 x 10 L jugs/case
450 L tote

APPLICATION GUIDE
Foliar
Cereals: GS 21-GS 31
Corn: V3-V12, *can go to R2 if tissue tests indicate a need*
Soybeans: V3-R2

ACTIVE INGREDIENT
2.10% Boron
3.85% Manganese
4.24% Zinc

RECOMMENDED ADJUVANT
Add Crimson® NG when tank-mixed with glyphosate

MAX-IN ULTRA ZMB PLUS COMPARED TO MAX-IN ULTRA ZMB

Mean Yield Impact	3.5 bu/acre
Win Rate	70%
Mean Win Impact	6.5 bu/acre
P-Value	0.176

2023, Answer Plot Bio Trial 3 (n = 10). Corn Foliar, V4-V6 Application. Management system p-value <0.05

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