YieldMax WS

18-20-20

All Crops

Product Overview

N (18)- P (20)- K (20)
B (0.08%) Cu (0.15%) Fe (0.1%) Mn (0.1%) Mo (0.0005%) Zn (0.1%)

Complete package of macro and micronutrients which are essential building blocks to maximize yield potential.

B
BORON

- Essential for all plant growth, aiding in the transfer of sugars and nutrients from leaves to fruit, and for specific functions in yield production by increasing pollination and seed development.
- An important nutrient for root growth, cell division, and is key for optimum pod production.
- Its main function is for plant cell division (growth) in early growth stages.
- Plants have high requirements for boron during reproductive growth, specifically pollination and seed set.

Cu
COPPER

- Essential for cell wall strength, specifically in the anther where the viability of pollen formation is crucial to the yield of the plant.
- Important for chlorophyll production, protein synthesis, respiration, and the efficient use of nitrogen.
- It's essential for standability and the metabolism of carbohydrates and proteins.
- Required for respiration within the plant.

Mn
MANGANESE

- Essential in enzyme systems, photosynthesis, and root growth.
- Important in the synthesis of lignin for strength and stiffness of plant cell walls.

Mo
MOLYBDENUM

- Its main function is to convert unusable nitrogen forms to plant-available forms.
- It is required for nitrogen fixation in pulses.
- Critical for early growth at internode elongation.

Zn
ZINC

- Essential in a wide range of plant functions as an enzyme co-factor, in protein synthesis and protein structure, hormone regulation, early root development, energy production, and is key for seed formation.
- Plants have a high requirement for zinc during seed development and formation.
- Necessary for chlorophyll and carbohydrate production.
- Deficiencies result in stunting and reduced seed set.

Nitrogen (N)	18%
Phosphate (P)	20%
Potassium (K)	20%
Boron (B)	0.08%
Copper (Cu)	0.15%
Iron (Fe)	0.1%
Manganese (Mn)	0.1%
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.1%

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PROOF, NOT PROMISES.

Canola
YieldMax vs Regular Fertility

Win Rate

Yield Advantage

Source: Results were collected from 21 farmer-conducted, large-scale, side-by-side BioAdvantage Trials and 3rd party trials conducted in Alberta, British Columbia, Manitoba and Saskatchewan from 2003 – 2022.

Wheat
YieldMax vs Regular Fertility

Win Rate

Yield Advantage

Source: Results were collected from 16 farmer-conducted, large-scale, side-by-side BioAdvantage Trials and 3rd party trials conducted in Alberta, Manitoba and Saskatchewan from 2001 – 2022.

Wheat - Protein
YieldMax vs Regular Fertility

Win Rate

Yield Advantage

Source: Results were collected from 16 farmer-conducted, large-scale, side-by-side BioAdvantage Trials and 3rd party trials conducted in Alberta, Manitoba and Saskatchewan from 2001 – 2022.

Key Benefits At A Glance

- Variable rates to meet the specific nutrient needs of the crop.
- Flexible foliar application, compatible with crop protection products, with other fertilizers or can be applied alone.
- Flexible application by ground sprayer, airplane or overhead sprinklers.

Application

YieldMax WS is a foliar feed product and should be applied to green growing leaves. Can be applied alone, with pesticides, or with other fertilizers. YieldMax WS may be applied via ground sprayers (high-volume or low-volume), aircraft or fertigation systems.

Use rates vary from 2 lbs to 5 lbs/acre, depending on level of nutrient deficiency.

YieldMax WS 18-20-20 Rates - Foliar

RATE	PRODUCT PER ACRE (LBS)	ACRES PER BAG
Regular rate	5	11
Pea rate	2.75	20

If you would like more information or have questions, contact your local NexusBioAg Representative or visit nexusbioag.com

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