

# YieldMax Liquid

10-10-10

All Crops

## Product Overview

N (10)- P (10)- K (10)

B (0.02%) Cu (0.05%) Fe (0.1%) Mn (0.05%) Mo (0.0005%) Zn (0.05%)

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)	10%
Phosphate (P)	10%
Potassium (K)	10%
Boron (B)	0.02%
Copper (Cu)	0.05%
Iron (Fe)	0.1%
Manganese (Mn)	0.05%
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%

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**Canola**  
YieldMax vs Regular Fertility



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



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



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 Liquid may be applied by ground sprayer, airplane or overhead sprinklers. YieldMax Liquid (10-10-10) is recommended for use as a source of plant nutrients in a fertilization program that relates to the fertility of the soil.

A normal rate of this product is 3.5 pounds per acre (5.61 kg/ha). YieldMax Liquid should be mixed with between 10 liters/ac and 100 liters/ac of water. YieldMax Liquid may be applied many times throughout the growing season. Applications are generally 10 to 14 days apart.

### YieldMax Liquid 10-10-10 Rates - Foliar

RATE	LITRES/ACRE
Low rate	1
Medium rate	2
High rate	3
Pea rate	1.5

If you would like more information or have questions, contact your local NexusBioAg Representative or visit [nexusbioag.com](http://nexusbioag.com)

