



NITROGEN BALANCER

N-Zyme+ contains a concentrated combination of cobalt, molybdenum, sulfur and amino acid. It has been scientifically formulated to include Genetic Expression Technology (GET) to trigger the plants inherent defence to increase yield and quality.

CROPS

Broad spectrum
(See product label)

PACKAGING

10 x 1 qt Jugs
Case treats: 200 acres at
1.6 fl. oz/acre

APPLICATION TIMING

Seed treatment,
Foliar and In-furrow

SHELF LIFE

4 years

RATE

Seed treatment:
1 - 4 fl. oz/100 lbs of seed.
In-Furrow:
1.5 - 5.5 fl. oz/acre
Foliar:
1.6 fl. oz/acre

STATE AVAILABILITY

IA, KS, MN, MO, ND,
NE, SD.

ADVANTAGES

- Co-factor in the nitrate reductase enzyme which increase nitrogen balancing the plant.
- Induce high-volume nitrogen fixing through nitrogen fixing bacteria by stimulating the nitrogenase enzyme.
- Trigger the plants inherent defense.
- Reduces Fe-chlorosis.
- Increases Phosphorus utilization.
- Supports Mo deficiency in soil with high Mn.

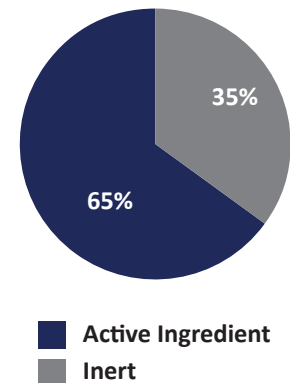
COMPOSITION

- **HUMECTANTS:** Moisture retaining aid. Assist plants in absorbing nutrients and reducing evaporation.
- **GENETIC EXPRESSION TECHNOLOGY (GET):** Balances physiological pathways in the early stage of plant growth. Increases plant defense mechanisms.
- **COBALT AND MOLYBDENUM:** Important for microorganisms that fix nitrogen. Increases nitrate uptake from the soil. Assists nitrate movement and conversion to proteins within the crop (N assimilation). It is highly recommended for legume crops to increase the efficiency of nitrogen production from nodules.
- **SUGARS AND COMPLEX AGENTS:** Increases ATP (Energy) and nutrient absorption.

COMPATIBILITY:

Compatible with most starter fertilizers, foliar and chemical treatments. Contact an MBFi representative for the latest

ACTIVE INGREDIENT CONCENTRATION IN N-ZYME+



GUARANTEED ANALYSIS 0-0-0

Cobalt (Co)*	2.1%
Molybdenum (Mo)	19%
Sulfur (S)	1%
Amino Acids (AA)	7%

Derived from: *Cobalt (II) Sulfate heptahydrate L-amino acid complex, and Sodium molybdate dihydrate.

Precautionary statements:
Read the label before use. If medical advice is needed, have a product container or label nearby. Wash protective equipment and work clothes thoroughly after handling the product.

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