



INSTRUCT

# N-Zyme+

0-0-0 | Plus 1% S

Performance Nutrition

**A LIQUID AMINO ACID COMPLEX FERTILIZER SUPPLYING AMINO ACIDS, COBALT, MOLYBDENUM AND SULFUR TO CROPS.**

## GUARANTEED ANALYSIS

Sulfur (S).....	1.00%
Cobalt (Co)*.....	2.10%
Molybdenum (Mo).....	19.0%

*Derived from: Cobalt (II) sulfate heptahydrate amino acid complex and Sodium molybdate dihydrate.*

*\*Chelated Cobalt - 2.1%*

## NON-PLANT FOOD INGREDIENT

Amino Acids.....	7.00%
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*Derived from: Microbial fermentation of culture media containing peptone, yeast extract and glucose.*

**GET**

Genetic Expression  
Technology

## GENERAL INFORMATION

Instruct™ N-Zyme Plus is a liquid amino acid complex fertilizer for seed treatment, in-furrow, soil and foliar application, supplying cobalt, molybdenum and sulfur to the plant.



**KEEP OUT OF THE REACH OF CHILDREN  
WARNING: HARMFUL IF SWALLOWED  
AVOID INHALATION  
AVOID CONTACT WITH EYES OR SKIN**



Scan for SDS and  
mixing instructions

## NET CONTENT

**2.5 gal (9.46 L)**  
28.75 lbs (13 kg)

## DENSITY

**11.5 lbs/gal at 68 °F**



Manufactured, Distributed and Guaranteed by:  
MBFi LLC, 4006 South 40th Street,  
St. Joseph, Missouri, 64503 | [www.mbf.bio](http://www.mbf.bio)

## DIRECTIONS FOR USE

For optimal performance, apply during early morning or late afternoon conditions. Use only as directed on the label. Shake well and dilute with enough water for even coverage without runoff. Agitate during application. Clean equipment thoroughly after use and dispose of wash water safely-away from crops, grazing areas, and water sources. A pre-mix "jar test" is recommended prior to mixing with any other products to check compatibility.

## RECOMMENDED APPLICATION RATES

Use lower rates for maintenance and higher rates to correct deficiencies. Foliar uptake of Instruct™ N-zyme Plus is generally improved when applied to actively growing plants with young foliage. Applications made shortly after irrigation or rainfall may enhance absorption. Space applications a minimum of 7-14 days apart. Avoid foliar application under moisture stress or to deciduous tree crops during bloom. Confirm compatibility before mixing with other products.

### Seed Treatment

Apply at a rate of 1-4 fl. oz to 100 lbs seed using conventional seed treatment machines, rotating drums or other mixers. Ensure uniform coverage of the seed.

### In-furrow Applications

Apply at a rate of 1.5-5.5 fl. oz per acre at the time of planting. Apply in-furrow or banded 2x2 alongside the furrow.

### Soil Applications

Apply at a rate of 1.5-5.5 fl. oz per acre via fertigation methods (drench, drip and micro-irrigation).

### Foliar Spray

Apply at 1.4-3.5 fl oz per acre or 12.8-19.2 fl oz per 100 gallons of water. Use sufficient water for thorough coverage based on crop stage and weather conditions.

## WARNING / AVISO

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

This fertilizer is to be used only on soil which responds to Molybdenum (Mo). Crops high in Molybdenum (Mo) are toxic to grazing animals (ruminants).

## PRECAUTIONARY STATEMENTS

Read label before use. If medical advice is needed, have product label at hand. Wash hands, protective gear and work clothes thoroughly after handling. Wear eye and face

protection. Avoid breathing fumes/mist/vapors/spray. Use only in well-ventilated areas.

## FIRST AID

If in eyes: Rinse cautiously with water for 15-20 minutes. Remove contact lenses if present and easy to do. Continue rinsing. If on skin: Take off contaminated clothing immediately. Rinse skin with water for 15-20 minutes. If symptoms persist, contact a poison control centre or doctor for treatment advice.

## STORAGE AND DISPOSAL

**This product must be stored between 40 and 80 °F (4 and 27 °C)** in a cool, dry place, away from direct sunlight, food, animal feed, children, and animals. Keep in original, sealed container. Use before expiry. Do not reuse container. Dispose of rinsate and container per local, state, and federal regulations. Improper storage may cause irreversible damage and make the product unusable.

## WARRANTY

MBFi LLC ("MBFi") warrants that this Product conforms to the chemical description on this label and is reasonably fit for the purposes stated when used according to label directions and under normal conditions of use. MBFi and the Seller make no other warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose. The Buyer and User accept all risks associated with the use of this Product. To the extent permitted by law, MBFi and the Seller shall not be liable to the Buyer or User for any consequential, special, incidental, or indirect damages.

