



**INSTRUCT**

# FUNCTIONAL

6-0-0 | Plus 3% S

Soluble Liquid Fertilizer

**A SOLUBLE LIQUID FERTILIZER TO SUPPLY NITROGEN, SULFUR, MANGANESE, ZINC, BORON AND MOLYBDENUM TO CROPS.**

## GUARANTEED ANALYSIS

Nitrogen (N)* .....	6.00%
Sulfur (S).....	3.00%
Boron (B).....	0.30%
Manganese (Mn).....	6.00%
Molybdenum (Mo).....	0.05%
Zinc (Zn).....	4.00%

*Derived from: Boric acid, Manganese sulphate monohydrate, Sodium molybdate dihydrate, LB Urea and Zinc oxide.*

*\*Urea Nitrogen - 6%*

**GET**

Genetic Expression  
Technology

## GENERAL INFORMATION

Instruct™ Functional is a nutritional liquid fertilizer formulated to supply nutrients to plants. It may be applied as a foliar spray or through soil or root drench applications as part of a balanced fertility program.



**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)**  
25 lbs (11.34 kg)

## DENSITY

**10.1 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. Confirm compatibility before mixing with other products.

### Foliar application

Ground: Apply 0.5-1.5 quarts in a minimum of 10 gallons of water per acre. Repeat applications as needed.

Aerial: Apply 0.5-1 quarts in a minimum of 5 gallons of water per acre. Repeat applications as needed.

### Soil application

In-furrow: 0.5-1.25 quarts per acre. Not for use with starter fertilizer.

Soil applied: 1-2 quarts per acre.

### Tree crops and Vines

Foliar: 0.25-1.25 quarts per acre. Do not exceed 2% concentration.

Soil applied: Apply 2-4 quarts per acre per application, dilute 1:1000 and apply 3-6 times through the growth periods.

### Drench application:

Seedling dip: 0.5 quarts per 100 gallons of water.

Drench: 0.5 quarts per 100 gallons of water 10 days after germination and repeat 28 days later.

## 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 product contains boron; use on any crops other than those recommended may result in serious injury to the crops. Additional supplemental application of boron should not be made unless soil or plant tissue tests indicate that this is necessary. 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).

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>

## 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 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.

