



Micronutrient Spray

# Golden Bio<sup>®</sup>

## GUARANTEED ANALYSIS: 0-1-0

AVAILABLE PHOSPHATE (P<sub>2</sub>O<sub>5</sub>)..... 1.0%

Derived from phosphoric acid.

Weight per gallon: 8.35 lbs. per gallon @ 68°F

STORE ABOVE 32°F



KEEP OUT OF REACH OF CHILDREN

### WARNING

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**PRECAUTIONARY STATEMENTS:** Wash thoroughly after handling.

**PERSONAL PROTECTIVE EQUIPMENT:** Wear protective gloves, eye protection, and face protection. Take off contaminated clothing and wash before reuse.

**FIRST AID: IF IN EYES** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. **IF ON SKIN** Wash with plenty of soap and water. If skin irritation occurs: Get medical attention.

## DIRECTIONS FOR USE

A total of 1-10 gallons of Golden Bio per acre should be applied throughout the growing season. The rate to apply per application is given below. Add approximately one-half of the water to the spray tank before adding Golden Bio; agitate before adding remaining water, fertilizer or pesticide. Add the pesticide last. Fertilizers and nutrient products with high levels of calcium may result in slight calcium-phosphate precipitation. Agitation in these types of blends is recommended to prevent precipitation. A compatibility test is recommended before full scale mixing, if the desired combination has not been used in the past. Golden Bio can be injected into irrigation systems along with fertilizers and pesticides approved for this use. When applied with a pesticide follow the precautionary statements and directions for use given on the pesticide label.

Golden Bio may be applied by ground, air, or through irrigation systems. Golden Bio is compatible with most pesticides and fertilizers. Golden Bio is effective when applied to all agricultural crops and all soil types. This



Manufactured for:  
**J.R. SIMPLOT COMPANY**  
P.O. Box 70013, Boise, ID 83707 • (208) 336-2110  
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SPECIMEN



# Golden Bio®

product is intended to supplement a regular fertilizer program and may not, by itself, provide all the nutrients normally required.

Golden Bio is not corrosive to hoses, pipes and gaskets. The irrigation system must contain a functional check valve, vacuum relief valve and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

## **SOIL APPLIED WITH OTHER NUTRIENTS ON AGRICULTURAL CROPS:**

Apply ½ to 3 gallons of Golden Bio with each application of liquid nutrients.

## **SIDE DRESS OR SPRAY APPLICATIONS WITHOUT OTHER NUTRIENTS:**

Apply ½ to 3 gallons per acre. For more uniform application, it is recommended to dilute Golden Bio in 1 to 20 gallons of water.

## **SEED SOAKS, CUTTINGS, AND TRANSPLANT SOLUTIONS:**

Apply ½ gallon per 20 gallons of solution.

## **FOLIAR APPLICATION:**

In combination with other nutrients apply 1 to 4 quarts per acre. Golden Bio can be applied with or without other nutrients and applied directly to foliage.

## **HERBICIDE APPLIED:**

Apply 1 quart to 2 quarts per acre. Golden Bio can be mixed with non-selective contact herbicides but is not recommended with pre-emergence herbicides.

**DO NOT MIX WITH SELECTIVE HERBICIDES.**

## **DEFOLIANT APPLIED:**

Mix 1 quart to 2 quarts of Golden Bio per acre with all defoliantes.

Warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

**DISCLAIMER OF WARRANTIES:** Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation, are beyond the control of seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

Golden Bio is a registered trademark of J.R. Simplot Company.

GOLDEN BIO - CA

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