

# GOLDEN BIO<sup>®</sup>

## CONTAINS NON-PLANT FOOD INGREDIENT: SOIL AMENDING (ACTIVE) INGREDIENT:

0.01% Humic Acids derived from leonardite  
99.99% Inert Ingredient (Water)



## KEEP OUT OF REACH OF CHILDREN WARNING

### HAZARD STATEMENTS

Causes skin irritation.  
Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS

If medical advice is needed, have product container or label on hand.  
Keep out of reach of children.  
Read label before use.

**Prevention:** Wash hands, face, and other affected areas thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.  
Take off contaminated clothing and wash before reuse.

**Response:** Call a POISON CENTER or doctor/physician if you feel unwell.

**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 advice/attention.

**IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: get medical advice/attention.

In case of emergency call CHEMTREC 1-800-424-9300

### PRODUCT INFORMATION

*GOLDEN BIO*<sup>®</sup> may be applied by ground, air, or through irrigation systems. *GOLDEN BIO*<sup>®</sup> is compatible with most pesticides and fertilizers. *GOLDEN BIO*<sup>®</sup> is effective when applied to all agricultural crops and all soil types. This product is intended to supplement a regular fertilizer program and may not, by itself, provide all the nutrients normally required. *GOLDEN BIO*<sup>®</sup> is not corrosive to hoses, pipes and gaskets.

### DIRECTIONS FOR USE

A total of 1-10 gallons of *GOLDEN BIO*<sup>®</sup> 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*<sup>®</sup>; 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*<sup>®</sup> 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.

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.

### APPLICATION RATE RECOMMENDATIONS

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

Apply 1/2 to 3 gallons of Golden Bio with each application of liquid nutrients.

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

Apply 1/2 to 3 gallons per acre. For more uniform application, it is recommended to dilute *GOLDEN BIO*<sup>®</sup> in 1 to 20 gallons of water.

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

Apply 1/2 gallon per 20 gallons of solution.

#### FOLIAR APPLICATION:

In combination with other nutrients apply 1 to 4 quarts per acre. *GOLDEN BIO*<sup>®</sup> 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*<sup>®</sup> 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*<sup>®</sup> per acre with all defoliant.

### STORAGE & DISPOSAL

Store product in original container tightly closed, upright, in a dry place. Store above 32°F. **DO NOT** reuse container. **DO NOT** contaminate water, food or feed by storage or disposal. Triple rinse or equivalent and dispose of container in accordance with local, state and federal regulations.

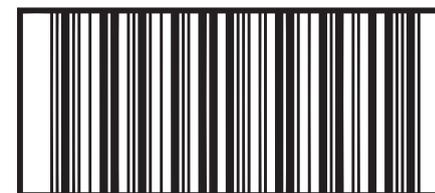
Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

### WARRANTY, DISCLAIMER AND LIMITATION OF DAMAGES

INNICTIS BioScience Plant Health Technologies warrants only that this product conforms to the product description on the label and is reasonably fit for the purposes stated in the Directions for Use. The Directions for Use of this product are believed to be adequate and must be followed carefully. It is, however, impossible to eliminate all risks associated with this product. Crop injury, ineffectiveness, or other unintended consequences may result due to such factors as weather conditions, presence or absence of other materials, or the manner or use or application, all of which are beyond the control of INNICTIS BioScience Plant Health Technologies. All such risks must be assumed by the buyer or user. Except as warranted on this label, INNICTIS BioScience Plant Health Technologies makes no representation, warranty, or guarantee, whether expressed or implied including, but not limited to, warranty of merchantability, fitness for a particular purpose, or otherwise. No agent or representative of INNICTIS BioScience Plant Health Technologies or the seller of the product is authorized to amend the terms of this Warranty disclaimer or the product's label or to make a representation or recommendation different or inconsistent with the label of this product. To the extent consistent with applicable law, INNICTIS BioScience Plant Health Technologies' maximum liability for breach of its warranty or for use of this product, regardless of the form of action, shall not exceed the purchase price of this product. To the extent permitted by applicable law, INNICTIS BioScience Plant Health Technologies shall not be liable for consequential, special or indirect damages resulting from the use, handling, application, storage, or disposal of this product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages. If the warranty and liability limitations or disclaimer are not acceptable, return the unopened container to the place of purchase for full refund. To the extent not inconsistent with applicable law or the label, the purchase, delivery, acceptance and use of this product by the buyer is subject to the terms and conditions of seller's sales invoice for this product.



**NET CONTENTS: 250 Gal (946 L)**  
**NET WEIGHT: 2087.5 lb (946.9 kg)**  
**Density: 8.35 lb/gal @ 68 °F**



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**NUTRIENT MANAGEMENT ENHANCEMENT**

