



# PROMAX<sup>®</sup>

Biopesticide

## Guaranteed Analysis

### Active Ingredients:

Thyme Oil.....	3.5%
Inert Ingredients*.....	96.5%
Total Ingredients.....	100%

\* Contains water, molasses, glycerin

### Physical Properties:

Form: Liquid  
 Appearance: Hazy to opaque, brown, having a unique characteristic odor.  
 Weight: 9.00 lb/gal, 1.00 kg/L  
 pH: 5.0–6.0

### Caution:

**Keep out of reach of children.**  
**Harmful if swallowed.**  
**Exposure to this product's mists or liquid may cause severe irritation to the eyes and may cause irritation to the skin and respiratory tract.**

### Storage and Disposal:

**STORAGE AND HANDLING PRECAUTIONS:** Store in a cool, dry, well-ventilated area, away from incompatible materials and products. To protect eyes and skin from contact with this product, applicators and other handlers must wear a long-sleeved shirt, long pants, shoes and socks, protective eye wear, and chemical resistant gloves made of neoprene, nitrile or natural rubber. Avoid breathing vapors, aerosols, or mists. Use with adequate ventilation. Do not take internally. Keep the container tightly closed when not in use. Wash thoroughly with soap and water after handling this product

**DISPOSAL CONSIDERATIONS:** If this product is disposed of as shipped, it does not meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of a hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D due to toxicity. As a non-hazardous liquid waste, it should be disposed of in accordance with all local, state, and federal regulations. Consult state or local officials for proper disposal method.

### Conditions of Sale:

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, turf conditions, and other factors are beyond the control of the seller.

## Broad-Spectrum Soil Fungicide and Nematicide for Turf

HUMA GRO<sup>®</sup> TURF PROMAX<sup>®</sup> is an organic-listed, EPA-exempt biopesticide that controls harmful soil-borne diseases and plant parasitic nematodes through contact. Additionally, PROMAX<sup>®</sup> enhances root growth and, as a result, reduces susceptibility to secondary root infection.

### Integrated Pest Management (IPM):

PROMAX<sup>®</sup> is formulated to deliver maximum performance and adequate residual activities. PROMAX<sup>®</sup> is compatible with most insecticides, miticides, fungicides, herbicides, and fertilizers; therefore, it is considered as an ideal product in tank mix strategies and in rotation programs.

### Proven Effective:

#### Plant-Parasitic Nematodes (including, but not limited to)

**Lance** (*Hoplolaimus* sp.), **Lesion** (*Pratylenchus* sp.), **Ring** (*Criconemoides* sp.), **Root-knot** (*Meloidogyne* sp.), **Spiral** (*Helicotylenchus* and *Rotylenchus* sp.), **Sting** (*Belonolaimus* sp.), **Stunt** (*Tylenchorhynchus* sp.)

#### Soil-Borne Diseases and Pathogens (including, but not limited to)

**Anthraxnose** (*Colletotrichum cereale*), **Brown Patch** (*Rhizoctonia solani*), **Dollar Spot** (*Sclerotinia homoeocarpa*), **Fusarium Patch** (*Microdochium nivale*), **Large Patch** (*Rhizoctonia solani*), **Necrotic Ring Spot** (*Ophiosphaerella* spp.), **Pink Patch** (*Limonomyces roseipellis*), **Pink Snow Mold** (*Microdochium nivale*), **Powdery Mildew** (*Blumeria graminis*), **Pythium Blight** (*Pythium* spp.), **Red Thread** (*Laetisaria fuciformis*), **Root Rot** (*Phytophthora*), **Take All Patch** (*Gaeumannomyces graminis*), **Yellow Patch** (*Rhizoctonia cerealis*), and **Fairy Ring**.

**For best results**, 7–10 days after the final PROMAX<sup>®</sup> treatment is completed **apply ZAP<sup>®</sup>** at 3 oz/1,000 sq ft or 1 gal/acre for the stimulation of beneficial soil biology.

### Application Instructions:

**SHAKE WELL BEFORE USING.** This product will separate. Constant tank agitation is required to ensure a homogeneous spray mixture.

- Apply as a preventive or curative up to 1 gallon of product to the soil in a minimum of 20 gallons (broadcast spray) of water per acre.
- Use lower rate as a preventive or on light pest infestations and higher rate on heavy infestations or as a curative.
- Repeat application every 15 to 20 days for disease and nematode control as indicated on the chart.
- PROMAX<sup>®</sup> may be applied at any time up to and including the day of turf use.

METHOD OF APPLICATION	Rate per 1,000 ft <sup>2</sup> , 100 m <sup>2</sup>	Rate per Acre, Hectare
Foliar broadcast spray or fertigated through sprinkler system	Up to 6 oz/1000 ft <sup>2</sup> , 210 mL/100 m <sup>2</sup>	Up to 2 gal/ac, 20 L/ha
Soil broadcast spray incorporated	Up to 6 oz/ 1000 ft <sup>2</sup> , 210 mL/100 m <sup>2</sup>	Up to 2 gal/ac, 20 L/ha



This product has not been registered by the U.S. Environmental Protection Agency. Bio Huma Netics, Inc., represents that this product is NOP compliant and qualifies for exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

