



# PROMAX<sup>®</sup>

Zero-Residue Crop Protector

## Guaranteed Analysis

### Active Ingredients:

Thyme Oil .....	3.5%
Inert Ingredients* .....	96.5%
Total Ingredients .....	100.0%

\*Contains water, molasses, glycerin

### Physical Properties:

Form: Liquid

Appearance: Hazy to opaque, brownish, slightly acidic, with a unique characteristic odor.

Weight: 8.34 lb/gal, 1.00 kg/L

pH: 6.5–7.5

### 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 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. 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, and other factors are beyond the control of the seller.



**Minimum Risk Pesticide**  
EPA FIFRA 25(b)  
Exempt Product

## Broad-Spectrum Soil Fungicide and Nematicide

Huma Gro<sup>®</sup> PROMAX<sup>®</sup> is an organic-listed, EPA-exempt crop protection product. It is a protective and curative pesticide recommended for control of plant parasitic nematodes and soil-borne diseases. The mode of action is as a contact killer. There is no restricted use, so it can be applied throughout the entire growing season.

### Integrated Pest Management:

PROMAX<sup>®</sup> is formulated to deliver maximum performance while minimizing residual effects. 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.

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

Burrowing ( <i>Rodopholus</i> )	Tree fruits (bearing and nonbearing): apples, cherries, citrus, peaches, pears
Lance ( <i>Hoplolaimus</i> )	Cotton, turf grass
Lesion ( <i>Pratylenchus</i> )	Carrots; cucurbits (cucumber and melons); potatoes; sweetcorn; tree fruits (bearing and nonbearing); citrus, peaches; turf grass
Reniform ( <i>Rotylenchulus</i> )	Cotton, tomatoes, tree fruits
Ring ( <i>Circonemoides</i> )	Cucurbits, peppers, potatoes, tomatoes, turf grass
Root-knot ( <i>Meloidogyne</i> )	Carrots, cotton, cucurbits, onions, peppers, potatoes, tomatoes, tree fruits (bearing and nonbearing), citrus, turf grass
Soybean Cyst ( <i>Heterodera</i> )	Soybean
Spiral ( <i>Helicotylenchus</i> and <i>Rotylenchus</i> )	Carrots, sweet corn, sweet potatoes, turf grass
Sting ( <i>Belonolaimus</i> )	Carrots, cotton, cucurbits, peppers, potatoes, tomatoes, tree fruits (bearing and nonbearing), citrus, turf grass
Stunt ( <i>Tylenchorhynchus</i> )	Carrots, cucurbits, onions, peppers, tomatoes, turf grass

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

Club Root ( <i>Plasmodiophora brassicae</i> ), Black Rot ( <i>Xanthomonas campestris</i> )	Broccoli, Brussels sprouts, cabbage, cauliflowers
Anthraxnose Fruit Rot ( <i>Colletotrichum</i> sp.), Charcoal Rot ( <i>Macrophomina</i> sp.), Crown Rot ( <i>Fusarium</i> sp.), Damping Off ( <i>Fusarium</i> sp., <i>Phytophthora</i> sp., <i>Pythium</i> sp., <i>Rhizoctonia</i> sp.), Grey Mold ( <i>Botrytis</i> sp.), Root Rot ( <i>Fusarium</i> sp., <i>Cylindrocarpum destructans</i> , <i>Pythium</i> sp., <i>Rhizoctonia</i> sp.), Stem rot ( <i>Phytophthora</i> sp., <i>Sclerotium</i> sp.), Verticillium Wilt ( <i>Verticillium</i> sp.)	Asparagus, beans, cole crops, cotton, cucurbits, eggplant, lettuce, onions, peas, peanuts, peppers, potatoes, nuts (almonds, walnuts), small fruits (strawberries, cranberries, raspberries), sweet potatoes, tobacco, tomatoes; tree fruits (bearing and nonbearing): apples, apricots, cherries, peaches, citrus, mangoes, pineapple, plums; turf grass, ornamentals and flowers (azalea, geranium, impatiens)
Stem Rot ( <i>Sclerotium rolfsii</i> )	Peanuts, tomatoes, peppers
White Rot ( <i>Sclerotium cepivorum</i> )	Garlic

For best results, 7–10 days after the final PROMAX<sup>®</sup> treatment is completed apply Huma Gro<sup>®</sup> ZAP<sup>®</sup> at 1 gal/acre (10 liters/hectare) for stimulation of the soil biological community.

### Application Instructions:

- This product mixes readily with water. To prepare the spray mixture, fill the mix or spray tank with three-fourths of the required amount of water then add the proper amount of PROMAX<sup>®</sup>. Complete filling the mix or spray tank with the balance of water needed.
- It is important when using PROMAX<sup>®</sup> as a protective or a curative fungicide and nematicide that material be incorporated into the soil. This can be accomplished as a soil drench, mechanical incorporation, or as an in-furrow application watered in.
- Higher rates should be used as a curative, on heavy soils, in fields with a history of disease problems, or when weather conditions are expected to be favorable for rapid disease growth or nematode activity.
- Use a lower rate as a preventive or on light infestations.
- Repeat every 15 to 20 days for disease or nematode control as indicated on chart.
- Consult your local HUMA GRO<sup>®</sup> Representative for crop-specific recommendations.
- SHAKE WELL BEFORE USING. This product will separate. Constant tank agitation is required to ensure a homogeneous spray mixture.

METHOD OF APPLICATION	SUGGESTED RATE PER ACRE/HECTARE
Soil-banded, injected, side dress, drip tape, or micro sprinklers	Up to 1 gallon/acre, 10 liters/hectare
Soil broadcast spray incorporated	Up to 2 gallons/acre, 20 liters/hectare

