

PROMAX™

Broad Spectrum Soil Fungicide and Nematicide
For Use in Agronomic Crops, Vegetables, Tree Crops, Turf, and Ornamentals

Active Ingredient:	
Thyme Oil.....	3.5%
Inert Ingredients*	96.5%
Total Ingredients	100%
*Contains water, molasses, glycerin.	

When handlers use closed systems, enclosed cabs or aircraft in a manner that meet the requirements listed in the Worker Protection Standards (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

This product has not been registered by the US Environmental Protection Agency. Bio Huma Netics, Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act.

NOP

Ingredients in this product meet the requirements of the USDA National Organic Program (NOP).

KEEP OUT OF REACH OF CHILDREN CAUTION- PRECAUTION

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.)

Use only according to label instructions.
Read the entire label before using this product.

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful If Absorbed Through Skin or Inhaled

Avoid contact with eyes, skin or clothing. Avoid breathing the spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.



Produced by:

NET CONTENTS
(8.67 lb/gallon or 1.04 kg/liter)



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- | | |
|-----------------------------------|--------------------------------|
| <input type="checkbox"/> 1 Gal. | <input type="checkbox"/> 4 Lt |
| <input type="checkbox"/> 2.5 Gal. | <input type="checkbox"/> 10 Lt |
| <input type="checkbox"/> 5 Gal. | <input type="checkbox"/> 20 Lt |

840-050103

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if the product gets inside. Then wash thoroughly and put on clean clothing.

FIRST AID

If in the eyes: • Hold eye open and rinse slowly and gently with water for 10-15 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. • Call a poison control center or doctor for treatment advice.

If on the skin or clothing: • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.

If inhaled: • Move person to fresh air. • If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth. • Call a poison control center or doctor for treatment advice.

If swallowed: • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting. • Do not give anything by mouth to an unconscious person. • Avoid alcohol consumption after swallowing.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to Physician: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

Environmental Hazards

Do not apply directly to water, areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning equipment or disposal of equipment washwaters.

Notice: Read the entire label. Use only according to label directions. **Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" elsewhere on this label.**

Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.

Directions for Commercial Use

It is a violation of U.S. Federal law to use this product in a manner inconsistent with its labeling. Read all the Directions for Commercial Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specified by your State or Nation, consult the agency responsible for pesticide regulations.

Agricultural Use Requirements:

Use this product only in accordance with its labeling and with the Worker Protection Standard(WPS) in 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It also contains specific instructions and exceptions pertaining to statements on this label about personal protective equipment (PPE) and restricted-entry interval(REI). The requirements of this box only apply to uses of this product that are covered by the WPS.

This product has no restricted entry interval (REI).

PPE required for early entry to treated areas that is permitted under the WPS that involves contact with anything treated such as plants, soil, or water include:

- Coveralls worn over short-sleeved shirt and short pants
- Chemical-resistant gloves such as barrier laminate, nitrile rubber, or neoprene rubber
- Chemical-resistant footwear plus socks
- Protective eyewear (goggles, face shield or safety glasses)

Non-Agricultural Use Requirements:

The requirements in this box apply to uses of this product that are NOT within the scope of the WPS for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Professional applications to lawn grasses, golf courses, industrial (office park), municipal and residential lawns are not within the scope of the WPS regulation.

- For greenhouse and/or indoor use, make sure there is adequate ventilation.
- Keep unprotected persons out of the treated areas until the sprayed area is dry.

Storage and Disposal

Storage: Store in a cool dry well-ventilated area, but not below 40°F.

Pesticide Disposal: Do not contaminate water, feed, or foodstuffs by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or insate is a violation of U.S. Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

Container Disposal: Rinse (or equivalent) empty container. Then puncture and dispose of container in a sanitary landfill, incinerator, or if allowed by state and local regulations, by burning. If burned, stay out of the smoke. Triple rinsed containers may be offered for recycling. **Steps to be Taken in Case Material is Released or Spilled:** Appropriate PPE must be worn when handling a spill of this material. Transfer spilled material to suitable containers for recovery or disposal. Contain spills immediately with inert materials (e.g., sand, earth, sawdust) Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. Keep spills and cleaning runoff out of municipal sewers and open bodies of water. **Refer to Precautionary Statements.**

GENERAL INFORMATION

PROMAX™ is a protective and curative fungicide and nematicide recommended for control of soil borne diseases and plant parasitic nematodes of a broad range of crops. Best results are achieved when used in a preventative program following recommended rates and application directions. Carefully read, understand and follow label directions.

PROMAX™ controls harmful soil borne diseases and plant parasitic nematodes through contact activities. Additionally, **PROMAX™** enhances activities of beneficial microbes which are detrimental to diseases and nematodes. It also improves root growth and as a result reduces susceptibility to secondary root infection.

Preharvest Interval: **PROMAX™** may be applied at any time up to and including the day of harvest.

MIXING AND APPLICATION INSTRUCTIONS

SHAKE WELL BEFORE USING. CONSTANT TANK AGITATION IS REQUIRED TO INSURE A HOMOGENOUS SPRAY MIXTURE.

Apply spray solution in properly maintained and calibrated equipment capable of delivering the desired volumes.

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 this product. Complete filling the mix or spray tank with the balance of water needed. Remove hose from tank immediately after filling to avoid siphoning back into the carrier source. Mix well. • During mixing and application, foaming of the spray solution may occur. A defoaming agent can be added to prevent excessive foaming. If application is intended in or around crops, the defoaming agent must be approved for such use. • Always determine compatibility of companion pesticides and herbicides and tank additives prior to addition to the spray tank. • Determine compatibility by performing a jar test using appropriate quantities of each material and water. • It is important when using **PROMAX™** as a protective and curative fungicide and nematicide that material be placed into the soil. This can be accomplished as a soil drench, mechanical incorporation or as an infurrow application. See use and rate recommendation for specific crop use recommendation and pests controlled by **PROMAX™**. • When rate range is shown the lower rate should be used on lighter soils or disease pressure is expected to be low. The higher rates should be used on heavy soils, in fields with a history of disease problems, or when weather conditions are expected to be unfavorable for rapid germination and growth of seedlings.

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

Root Crown, Stem rots, and Damping off (<i>Fusarium, Pythium, Phytophthora, Rhizoctonia</i>)	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 & nonbearing): apples, apricots, cherries, grapes, peaches, citrus, mangoes, pineapple, plums, turfgrass, ornamentals and flowers (azalea, geranium, impatiens)
Club Root (<i>Plasmodiophora</i>), White Stem or Black Root (<i>Corticium</i>)	Broccoli, brussel sprouts, cabbage, cauliflowers
White Rot (<i>Sclerotium</i>)	Garlic
Southern Blight (<i>Sclerotium</i>)	Peppers, tomatoes
Southern Stem & Root Rot (<i>Sclerotium</i>)	Peanuts

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

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

APPLICATION METHOD AND RATES

Apply as a preventative or curative product to the soil in a minimum of 20 gallons (broadcast spray) or 5 gallons (band or in-furrow spray) of water per acre. Use lower label rate on light pest infestations and higher rate on heavy infestations. Repeat application as required at 7 to 21 days for disease control and 2 to 5 weeks for nematode control - *specific instructions for certain crops are given in the table.*

APPLICATION METHOD AND RATES

Timing & Method	Rate of PROMAX™	Minimum Gallon of Spray Solution
Pre-Planting		
<u>Broadcast application</u> - drench or incorporate to a depth of 4" to 6" immediately prior to planting	1 to 2 gallons per Acre	20 per Acre
<u>Band application</u> - centered on the row and drench or incorporate to a depth of 4" to 6" immediately prior to planting	0.5 to 1 gallons per Acre	5 per Acre
<u>In-furrow application</u> - spray to the open "V"-trench just prior to planting	0.5 to 1 gallons per Acre	5 per Acre
At Planting		
<u>Broadcast application</u> - drench or incorporate to a depth of 4" to 6" immediately after seeding or transplanting	1 to 2 gallons per Acre	20 per Acre
<u>Band application</u> - centered on the row and drench or incorporate to a depth of 4" to 6" immediately after seeding or transplanting	0.5 to 1 gallons per Acre	5 per Acre
<u>In-furrow application</u> - to the seed and surrounding or covering soil	0.5 to 1 gallons per Acre	5 per Acre
Bedding Plants		
Soil drench to seedlings grown in container or beds prior to transplanting into the field	1gallon per 100 gallons of water	-----
Low Pressure Irrigation		
For Vegetables- Apply at first irrigation to the field. Repeat at 1-2 week intervals at least throughout 3/4 of the crop cycle.	0.5 gallons per Acre	-----
For Bearing and Nonbearing Fruit Trees- Apply in spring when soil temperature at 12" depth reached 50°F. Continue monthly application until soil temperature drops below 50°F	1 gallon per Acre	-----
For Citrus- Apply 2 to 4 applications with at least 21 days between applications.	2 gallons per Acre	-----
Ornamentals		
Use as a surface drench- 2 to 3 applications on a 7 to 10 day schedule	5 to 7 fl. oz. per 1000 sq. ft.	5 per 1000 sq. ft.
Turf Grass		
Use as a surface application- 2 to 4 applications on a 7 to 21 day schedule for disease control and 14 to 28 day schedule for nematode control.	3 to 5 fl. oz. per 1,000 sq. ft.	5 per 1000 sq. ft.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies

Warranty Disclaimer

Bio Huma Netics,[®] Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the label directions, subject to the inherent risks set forth below. Bio Huma Netics,[®] Inc. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with the use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as: use of the product contrary to the label instructions, including adverse conditions noted on the label; unfavorable temperatures, soil conditions, etc; abnormal weather conditions such as excessive rainfall, drought, tornadoes, hurricanes; presence of non-compatible materials; the manner of application; or other factors, which are beyond the control of Bio Huma Netics,[®] Inc. or the seller. All such risks are assumed by the buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from the use of this product (including claims based on contract, negligence, strict liability, or other legal theories) shall be limited to, at Bio Huma Netics,[®] Inc.'s election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

Bio Huma Netics,[®] Inc. shall not be liable for losses or damages resulting from the proper handling or use of this product unless Bio Huma Netics,[®] Inc. is promptly notified within 30 days of such loss or damage in writing. In no case shall Bio Huma Netics,[®] Inc. be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be modified by any written or verbal statements or agreements. No employee or sales agent of Bio Huma Netics,[®] Inc. or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

PROMAX™ is a trademark of Bio Huma Netics,[®] Inc.

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