

# Why Huma Gro®

## BIOPESTICIDES WITH PROVEN RESULTS!

FOR IMPROVED PROTECTION  
AGAINST A MULTITUDE OF HARMFUL  
PESTS AND DISEASES

*Huma Gro® crop protection products do not leave behind any harmful chemicals, residues, or contaminants that can damage the environment or create risks to human health.*

- Produces efficient results in the short and long term due to the natural chemistry
- Avoids disease and pest resistance through various modes of action
- Allows for crop re-entry time immediately after application—no wait needed
- Can be applied on the same day as harvest
- Solves the basic causes of plant pest infestation without affecting productivity
- No buffer zone required



**HUMA GRO®**  
invites you to experience the benefits  
of our ultra-efficient carbon-rich  
agricultural products.



### LIQUID NUTRIENT MANAGEMENT SYSTEM

- SUSTAINABLE SOIL FERTILITY
- OPTIMAL GROWTH MANAGEMENT
- ULTRA-EFFICIENT MACRONUTRIENTS
- ULTRA-EFFICIENT MICRONUTRIENTS
- ZERO-RESIDUE CROP PROTECTION
- CARBON-RICH ORGANIC ACIDS
- SPECIALTY PRODUCTS



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**ZERO-RESIDUE CROP PROTECTION**



**POWERFUL  
ORGANIC  
PESTICIDES**

**PROUD 3®  
PROMAX®**



POWERED BY  
**MICRO CARBON  
TECHNOLOGY®**

**WHAT IT DOES:**

PROUD 3® is an OMRI-Listed, broad-spectrum, foliar-applied insecticide, miticide, and fungicide. The mode of action is as a contact killer. As an insecticide, it works best on soft-bodied insects or on the juveniles.

**BENEFITS:**

- Directly affects soft-bodied insects and mites
- Provides excellent control against fungal/bacterial diseases in crops
- Activates natural defense mechanisms in plants
- Offers proven control of some human pathogens found on crops
- Safe for crops, humans, and the environment
- Fungicidal effect against all types of fungal spores
- Product's natural chemistry has no documented cross-resistance
- Cost-effective performance
- Fast-acting upon contact
- Restricted Entry Interval (REI): 0 days
- Pre-Harvest Interval (PHI): 0 days

**APPLICATION:**

- Use 1 pint to 1 quart of PROUD 3® in 15–25 gallons of water per acre (1.25–2.5 liters of PROUD 3® in 145–250 liters of water per hectare).
- Dilute at a rate of 0.5% to 1%.
- Complete coverage of target insect and/or disease surface is essential for successful control.
- Apply when disease or pest is first observed, or as a preventive.
- Leaf friendly without the risk of burn when applied at recommended rates.
- Repeat application every 5 to 7 days to maintain the desired level of control.

**PROUD 3® CONTROLS****SOFT-BODY INSECTS**

- Thrips
- Whiteflies
- Aphids
- Leaf Miners
- And many others...

**ALL TYPES OF MITES****PATHOGENS**

- *Escherichia coli* O157:H7
- *Salmonella enterica*
- *Botrytis cinerea*
- *Peronospora cubensis*
- *Oidium*
- And many others...

**PROMAX® CONTROLS:****NEMATODES**

- Root knot (*Meloidogyne incognita*)
- Spiral (*Helicotylenchus*)
- Lesion (*Pratylenchus*)
- Lance (*Hoplolaimus galeatus*)
- Ring (*Criconebella xenoplax*)
- Cyst (*Heterodera glycines*)
- Reniform (*Rotylenchus robustus*)
- Stunt (*Tylenchorhynchus*)
- And many others...

**PATHOGENS**

- Powdery Mildew (*Erysiphales*)
- Rust (*Pucciniales*)
- Damping Off (*Phytophthora sp.*)
- Club Root (*Plasmodiophora brassicae*)
- Anthracnose Fruit Rot (*Colletotrichum sp.*)
- Root and Crown Rot (*Fusarium sp.*)
- Stem Rot (*Sclerotium rolfsii*)
- And many others...

**WHAT IT DOES:**

PROMAX® is an OMRI-Listed, soil-applied fungicide and nematicide used as a preventive and a curative agent. It is recommended for the control of many fungal diseases in the soil, as well as plant parasitic nematodes in a wide range of crops.

**BENEFITS:**

- Inhibits nematode activity
- Provides excellent control of fungal diseases in soils
- Activates natural defense mechanisms in plants
- Safe for crops, humans, and the environment
- Fungicidal effect against all types of fungal spores
- Product's natural chemistry has no documented cross-resistance
- Cost-effective performance
- Fast-acting upon contact
- Restricted Entry Interval (REI): 0 days
- Pre-Harvest Interval (PHI): 0 days

**APPLICATION:**

- When using soil-banded, injected, side dress, drip tape, or micro sprinklers, apply up to 1 gallon per acre (10 liters per hectare).
- Apply with soil broadcast spray using up to 2 gallons per acre (20 liters per hectare).
- Can be applied to a growing crop.
- Repeat every 15 to 20 days for disease or nematode control.
- Root friendly without the risk of burn.
- Can be applied any time, up to and including day of harvest.

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

LEARN MORE AT  
[WWW.HUMAGRO.COM](http://WWW.HUMAGRO.COM)

