

MICROBEBIO®
NATURE PHENOMENON

NATURE VENOM

www.microbebio.com

BROAD-SPECTRUM ORGANIC PLANT PROTECTION

MicrobeBio® Nature Venom™ is an advanced botanical formulation made from 100% pure plant extracts, designed to help crops naturally defend themselves against harmful pests and pathogens. Built on principles of traditional plant-based protection, Nature Venom™ strengthens a plant's resistance, supports healthy growth, and reduces damage from insects, fungi, bacteria, and even viral challenges — all while remaining safe for beneficial organisms and the environment.

KEY BENEFITS

Multi-Target Protection – Controls a wide range of insect pests, larvae, and foliar pathogens including fungi, bacteria, and viruses.

Preventive & Proactive – Works best as a preventive treatment, building resilience before outbreaks become severe.

Safe & Eco-Friendly – 100% organic, chemical-free, and completely safe for pollinators, beneficial predators, fish, birds, livestock, and humans.

Enhances Plant Resistance – Stimulates natural immunity in plants to fight stress and disease.

Biodegradable Formula – Breaks down naturally in soil and sunlight without leaving harmful residues.



TARGET PESTS & PATHOGENS

MicrobeBio® Nature Venom™ effectively reduces damage from:

Insect pests & larvae: chewing and sucking pests that feed on plant foliage.

Fungal diseases: leaf spots, rusts, mildews, and other common crop fungi.

Bacterial diseases: leaf blights, streaks, and wilt-causing bacteria.

Viral challenges: helps plants resist and suppress viral infections that reduce crop yield and quality.

WHY CHOOSE NATURE VENOM™?

Unlike harsh chemicals, Nature Venom™ works with nature — using botanically derived actives to defend crops while keeping ecosystems safe. It's ideal for organic and sustainable farming systems where soil health, biodiversity, and long-term productivity matter.



ACTIVE INGREDIENTS (100% BOTANICAL EXTRACTS)

- Eupatorium extract – 6%
- Ipomoea extract – 6%
- Lepandra extract – 3%
- Lactic acid & natural synergists – 18%
- Inert ingredients (water, carriers) – 67%

PRODUCT DESCRIPTION

MicrobeBio® Nature Venom™ is a next-generation organic plant protection formula crafted from pure botanical extracts. It helps crops naturally defend themselves against insect pests, fungal diseases, bacterial infections, and viral challenges. Safe, eco-friendly, and biodegradable, Nature Venom™ strengthens plant resistance while protecting beneficial organisms, pollinators, livestock, and the environment.

BENEFITS

- Broad-spectrum control of insect larvae, fungal pathogens, bacterial blights, and viral stressors.
- Preventive protection — builds resilience before outbreaks escalate.
- 100% organic, biodegradable, and safe for humans, animals, and pollinators.
- Enhances natural plant immunity and vigor.
- Ideal for sustainable and certified organic farming systems.

DIRECTIONS FOR USE

- **Dilution:** Mix 2–3 mL per liter of water (or as recommended by crop advisor).
- **Application:** Spray evenly on foliage until runoff. Apply during early morning or late afternoon for best results.
- **Frequency:** Repeat every 7–10 days or at first sign of pest/disease pressure.
- **Compatibility:** Can be tank-mixed with most organic fertilizers and biocontrol agents.

TARGET PESTS & DISEASES

- **Insect pests & larvae:** chewing and sucking insects (*aphids, caterpillars, leafhoppers, thrips, whiteflies*).
- **Fungal diseases:** rust, leaf spot, powdery mildew, blights.
- **Bacterial infections:** bacterial leaf blight, streak, wilt.
- **Viral stressors:** assists in reducing viral load and supporting plant recovery.

PRECAUTIONS

- For agricultural use only.
- Store in a cool, dry place away from direct sunlight.
- Shake well before use.
- Keep out of reach of children.
- Not for human or animal consumption.

**PRECAUTIONS
AVAILABLE IN 250
ML, 500 ML, 1 L, AND
5 L BOTTLES.**



CERTIFICATION

- ✓ 100% ORGANIC
- ✓ BIODEGRADABLE
- ✓ SAFE FOR POLLINATORS
- ✓ ECO-FRIENDLY



CENTRAL HIGHLIGHT

Defends Crops Naturally

AGAINST INSECTS
FUNGI
BACTERIA
VIRUSES

QUICK BENEFITS

- Anti-feeding & Growth Regulation for insect larvae.
- Prevents fungal & bacterial outbreaks.
- Builds plant resistance to viral stressors.
- Protects roots, leaves & fruits.
- Safe for bees, livestock, humans, and the environment

STORAGE & SHELF LIFE

- Shelf life: 24 months from manufacturing date (unopened).
- Store between 10–30 °C.
- Do not freeze.

PRODUCT DESCRIPTION

MicrobeBio® Nature Venom™ contains 100% proprietary pure organic seed extracts designed to help plants combat plant-parasitic nematodes, as well as root and foliar bacterial and fungal pathogens. It also targets pathogenic pests on plant foliage, making it most effective when larvae are actively feeding and an infestation is imminent. The product is completely safe for non-target organisms, including beneficial predators, honey bees, pollinators, fish, birds, cattle, and humans. MicrobeBio Nature Venom™'s proprietary formula acts as an organic anti-feeding agent, growth regulator, and ovipositional repellent, making it an excellent choice for foliar applications.

Highlighted Benefits

- 100% biodegradable and environmentally friendly.
- Offers natural anti-feeding properties.
- Serves as an effective growth regulator.
- Repels a range of pathogens, including nematodes, fungi, and pests.

Batch No.: MB-NV-240210
Exp. Date: February 2029



GENERAL APPLICATION AND DILUTION INSTRUCTION

Agitate 400 ML MicrobeBio Nature Venom™ into at least 300 liters of non-chlorine water ** to treat 1 hectare.

For optimal results, we recommend using MicrobeBio Nature Venom™ in a combination with other MicrobeBio® products.

ATTENTION

Please read and follow SDS instructions for safety precautions, cleaning, and maintenance of PPE.

(Personal Protective Equipment)

Not for human consumption.

Keep out of reach of children.

STORAGE

Store indoors in a cool, dry place. Close packets if not fully used. Shake well. Wash exposed areas thoroughly with soap and water after handling. Avoid eye contact.

WARRANTY LIMITATIONS

Any liability, expressed or implied, is limited to the purchase price of this product.



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