



MicrobeBio®

NATURE PHENOMENON

BIOPESTICIDES - BIOFUNGICIDES - BIORATIONAL - BIOLOGICAL BACTICIDE AND VIRUCIDE



PRODUCTS DESCRIPTION

Our range of specialized microbial probiotic bio fungicides X5 and bio fungicides X2 are formulated explicitly for citric trees. Additionally, we offer bioinsecticides X3, bio bactericides X9, bio nematicides X1, and bio virucides X9. To effectively safeguard your crops against harmful pests, bacteria, fungi, and viruses, we recommend the following application guidelines:

Preventive Maintenance:

- Mix 200 grams of the product with 200 liters of non-chlorine water to treat 1 hectare.
- Apply this mixture every 60 days to maintain protection against pests, bacteria, fungi, and viruses.

Outbreak Control:

- In an outbreak of harmful pests, bacteria, fungi, or viruses, use 500 grams of the product mixed with 200 liters of non-chlorine water to treat 1 hectare.
- Repeat this treatment every seven days until the issue is under control.

By following these recommendations, you can effectively protect your citric trees and crops from the threats posed by pests, bacteria, fungi, and viruses while promoting a healthy and thriving environment for your plants.

MicrobeBio® Aqua Activator X1™ reduces the pathogenic nematode population protecting the root system and promoting the growth, yields, and quality of all types of plants.

The product controls and regulates many plant pathogenic nematodes, such as *Ditylenchus* sp.; *Helicotylenchus* sp.; *Meloidogyne* sp.; *Radopholus* sp.; *Pratylenchus* sp.; *Rotylenchulus* sp.; *Tylenchus* sp.

MicrobeBio® Aqua Activator X1™ parasitizes all of the reproductive stages of plant pathogenic nematodes, specifically focused on eggs and females. The acidic pH conditions produce a toxin that attacks the nervous system of the nematodes and causes deformations and destruction of the ovaries, which reduces egg fertility. MicrobeBio® Aqua Activator X1™ reduces the nematode population, significantly protecting the plant's root system. By adding this layer of protection, the roots can develop and grow freely into a healthy root system. While MicrobeBio® Aqua Activator X1™ rids the plant of pathogenic nematodes, it, in turn, promotes the reproduction and growth of beneficial nematodes, along with phosphorus and nitrogen-fixing microorganisms, allowing the plant to absorb more nutrients by the healthier grown root system.

MicrobeBio® Aqua Activator X1™ reduces the pathogenic nematode population in the soil and promotes the growth, yields, and quality of all plants.



TREATMENT

Nematode: *Ditylenchus sp.*; *Helicotylenchus sp.*; *Meloidogyne sp.*; *Radopholus sp.*; *Pratylenchus sp.*; *Rotylenchulus sp.*; *Tylenchus sp.*

GENERAL APPLICATION

Prevent: agitate 200 g MicrobeBio® Aqua Activator X1™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Treat: agitate 500 g MicrobeBio® Aqua Activator X1™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Note: Water and treat for pests and diseases every 3 weeks until the disease no longer appears.

MicrobeBio® Aqua Activator™

Net Wt. 1KG

MADE IN USA

OMRI

PRODUCT DESCRIPTION

MicrobeBio® Aqua Activator™ is an organic nutrient solution designed to improve the overall health, yield, and quality of all crops while promoting biodiversity. MicrobeBio encourages the growth of beneficial microorganisms that can help to maintain soil fertility and improve plant resilience to *Ditylenchus sp.*; *Helicotylenchus sp.*; *Meloidogyne sp.*; *Radopholus sp.*; *Pratylenchus sp.*; *Rotylenchulus sp.*; *Tylenchus sp.*

NON-PLANT FOOD INGREDIENTS

Contains the following bacteria:

- Bacillus subtilis* 2.0 x 10¹⁰ DR/ug
- Bacillus pumilus* 2.0 x 10¹⁰ DR/ug
- Bacillus thuringiensis* 2.0 x 10¹⁰ DR/ug
- Chaetomium sp.* 2.0 x 10¹⁰ DR/ug

GENERAL APPLICATION

Prevent: agitate 200 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Treat: agitate 500 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

For best results, we recommend using MicrobeBio® Aqua Activator™ in combination with other MicrobeBio® products.

Technical Note:

- All application should be considered as a general guideline. Application rates for specific products may differ regarding to soil conditions, plant categories, nutrient needs, and application approach.
- To obtain desired result, MicrobeBio® Aqua Activator™ requires appropriate timing and rate which highly depend on stages of plant growth, soil fertility levels, and environment setting.
- If uncertain of application rates for your specific soil, please consult a professional agronomist to examine soil samples and create specific application plan. Consult product literature for specific crop recommendations.

Spray Instruction:

- During each stage of growth, MicrobeBio® Aqua Activator™ Solution can be applied by using plants, food, drip or sprinklers on soil or as foliar feeding.
- For an optimal yield, apply MicrobeBio® Aqua Activator™ Solution 1-2 hrs afternoon and avoid direct sunlight.

STORAGE

Store indoors in a cool and dark place. Do not freeze. Do not use after the expiration date. Do not use after the expiration date. Do not use after the expiration date.

WARRANTY LIMITATIONS

The information contained on this label is intended to be accurate and reliable. However, there can be no warranty that the information contained on this label is correct or that the use of the product will result in the desired results. The information contained on this label is intended to be accurate and reliable. However, there can be no warranty that the information contained on this label is correct or that the use of the product will result in the desired results.

MANUFACTURED BY:

MicrobeBio Inc.

2805 Kyleside, Carrollton, TX 75006

QR CODE

BARCODE

www.microbebio.com • info@microbebio.com

ATTENTION

Please read and follow (SDS) instructions for safety precautions, labeling, and maintenance of PPE (Personal Protective Equipment).

Not for human consumption. Keep out of reach of children.



MicrobeBio® Aqua Activator X2™ is a revolutionary biological probiotic formula designed to treat citrus canker symptoms. The product features natural ingredients that target soil-borne fungi, such as *Aspergillus* spp., *Pythium* spp., *Fusarium* spp., and *Phytophthora* spp. It also helps fight bacterial infection, bacterial wilt, blight, scab, and other issues commonly found in citrus plants. Upon application of the treatment, users will observe yellow to brown lesions on stems, fruits, and the upper and lower sides of leaves beginning to disappear over time. This powerful formula provides an effective solution for those looking to prevent or cure citrus canker disease caused by fungal or bacterial infections.

GENERAL APPLICATION AND DILUTION INSTRUCTION

Once the infected branches and fruit have been pruned, spray all components of the tree with Consortia X2. Dispose of any pruned branches completely by burning them or burying them in an isolated location. To prevent infection, use 1 kg of MicrobeBio® Aqua Activator X2™ per hectare mixed into 400 liters of non-chlorinated water for treatment. Regularly inspect plants for signs of infection and treat them immediately if symptoms are observed. Also, ensure trees are receiving adequate nutrition to help boost their immunity against disease.

MicrobeBio® Aqua Activator X2™ is best used when the sun is not at its strongest. It should be applied in the morning or late afternoon, as direct sunlight can damage the active microorganisms and make them less effective



MicrobeBio® Aqua Activator™
Net Wt. 1 KG

PRODUCT DESCRIPTION
MicrobeBio® Aqua Activator™ is an organic nutrient solution designed to improve the overall health, yield, and quality of all crops while promoting biodiversity. MicrobeBio encourages the growth of beneficial microorganisms that can help to maintain soil fertility and improve plant resistance to pests and diseases.

Fungal: Soil-borne (*Aspergillus* spp., *Pythium* spp., *Fusarium* spp., and *Phytophthora* spp.), etc
Bacterial: Bacterial Infection, Bacterial Wilt, Blight and scab, etc

GENERAL APPLICATION
Prevent: agitate 100 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.
Treat: agitate 400 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.
For optimal results, we recommend using MicrobeBio® Aqua Activator™ in combination with other MicrobeBio® products.

Technical Note:
• All application should be considered as a general guideline. Application rates for specific products may differ depending to soil conditions, plant categories, nutrient levels, and application approach.
• To obtain desired result, MicrobeBio® Aqua Activator™ require appropriate timing and rate which highly depend on stages of plant growth, soil fertility levels, and environmental setting.
• If uncertain of application rates for your specific soil, please consult a professional agronomist to examine soil samples and create specific application plan. Consult product literature for specific crop recommendations.

STORAGE
Store in cool, dry, shaded area. Close jar lids tightly after each use. Avoid contact with humans with skin under the washing, hand up contact.

WARRANTY LIMITATIONS
The information contained on this label is believed to be accurate and reliable. There are no warranties, that MicrobeBio® makes for guarantee, conditions or the best result or certain specific products are better to management of certain or class of pest/disease, or otherwise specified to file. The Supplier disclaims all and accepts no liability resulting from the use of the product. Timing, method of application, weather, crop condition, soil and factors are beyond the control of the seller. MICROBEBIO® (MEXICO) S. DE CV. IS NOT RESPONSIBLE FOR THE PERFORMANCE OR APPROVAL OF ANY OTHER PRODUCT OR SERVICE. It is recommended to consult a professional agronomist to examine soil samples and create specific application plan. Consult product literature for specific crop recommendations.

NON-PLANT FOOD INGREDIENTS
Contains the following bacteria:
- *Bacillus subtilis* 2.0 x 10¹⁰ CFU/g
- *Bacillus pasteurii* 2.0 x 10¹⁰ CFU/g
- *Bacillus licheniformis* 2.0 x 10¹⁰ CFU/g
- *Chaetomyces sp.* 2.0 x 10¹⁰ CFU/g

ATTENTION
Please read and follow CDC instructions for safety precautions, wearing and maintenance of PPE (Personal Protective Equipment).

Not for human consumption. Keep out of reach of children.

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TREATMENT

Fungal: Soil-borne (*Aspergillus* spp., *Pythium* spp., *Fusarium* spp., and *Phytophthora* spp.), etc
Bacterial: Bacterial Infection, Bacterial Wilt, Blight and scab, etc

GENERAL APPLICATION

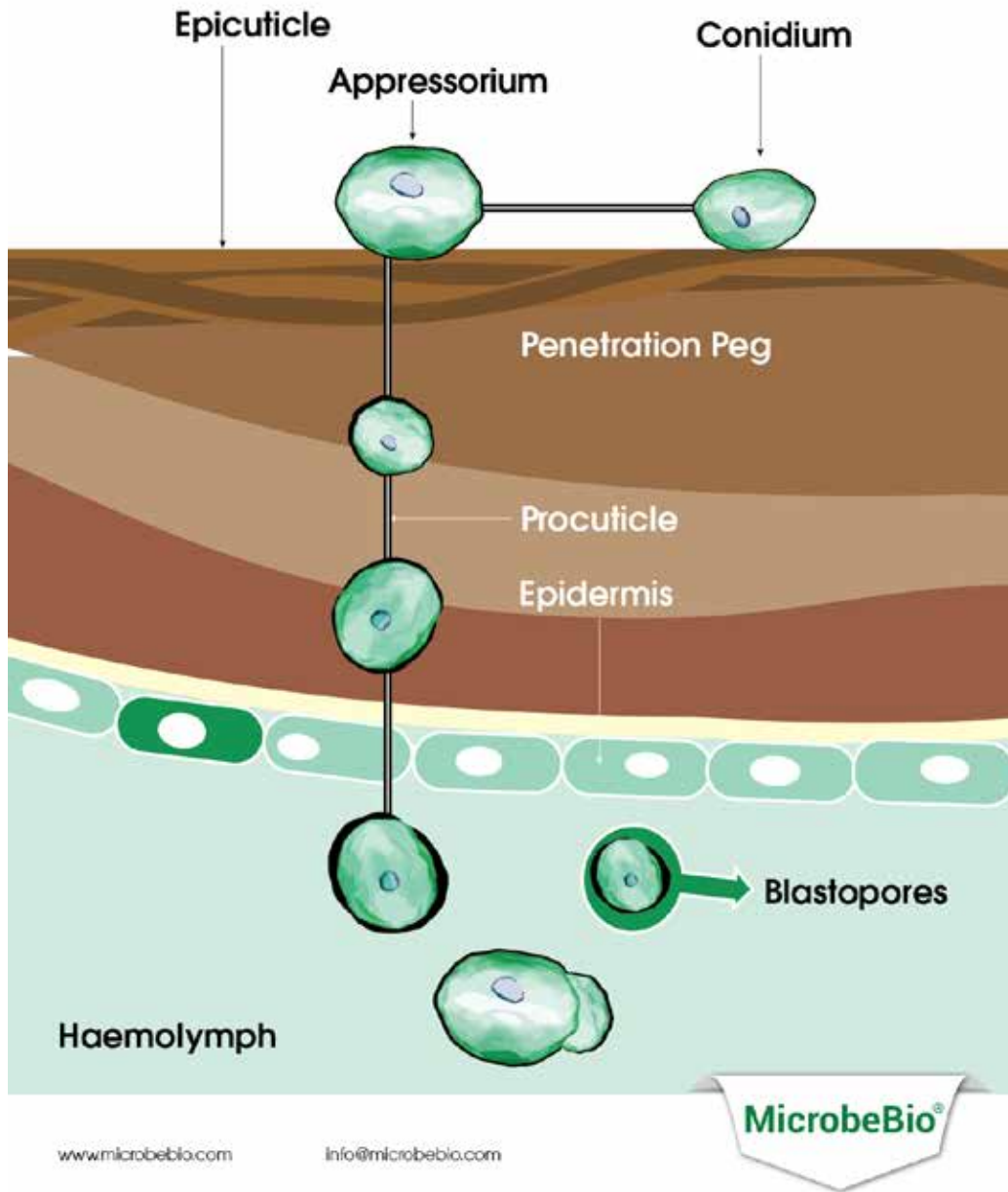
Prevent: agitate 200 g MicrobeBio® Aqua Activator X2™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.
Treat: agitate 500 g MicrobeBio® Aqua Activator X2™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Note: Water and treat for pests and diseases every 3 weeks until the disease no longer appears.



MicrobeBio® Aqua Activator X3™ is a powerful solution for addressing harmful pests and insects in your garden lawn or field. This unique combination of predatory bacteria and beneficial fungi works to attack a broad range of destructive bug species, using a combination of soil-borne bacteria and specialized toxin crystals. The bacteria, known as microbe spores, are toxic to certain insect species when consumed. These spores work by attaching to the digestive system of their prey and releasing poisonous crystals that disrupt their function. Thanks to its combination of multiple beneficial microbes and its broad spectrum of action, MicrobeBio® Aqua Activator X3™ is an effective way to keep your garden, lawn, or field healthy, thriving, and free from harmful pests. So if you're looking for safe and effective pest management, be sure to give MicrobeBio® Aqua Activator X3™ a try! One key player in this process is MicrobeBio® Aqua Activator X3™, a robust strain of fungi developed by scientists specifically for use in controlling disease-causing pests. By producing specially-engineered cyclic peptides, this potent organism is able to suppress the growth and reproduction cycles of even the hardest insects. Furthermore, MicrobeBio® Aqua Activator X3™ has proven quite effective at spreading across entire fields and landscapes, making it an ideal choice when it comes to protecting crops from damage due to infestations of harmful insects. So if you are looking for an efficient way to manage insect populations and protect your valuable crops from disease, look no further than MicrobeBio® Aqua Activator X3™

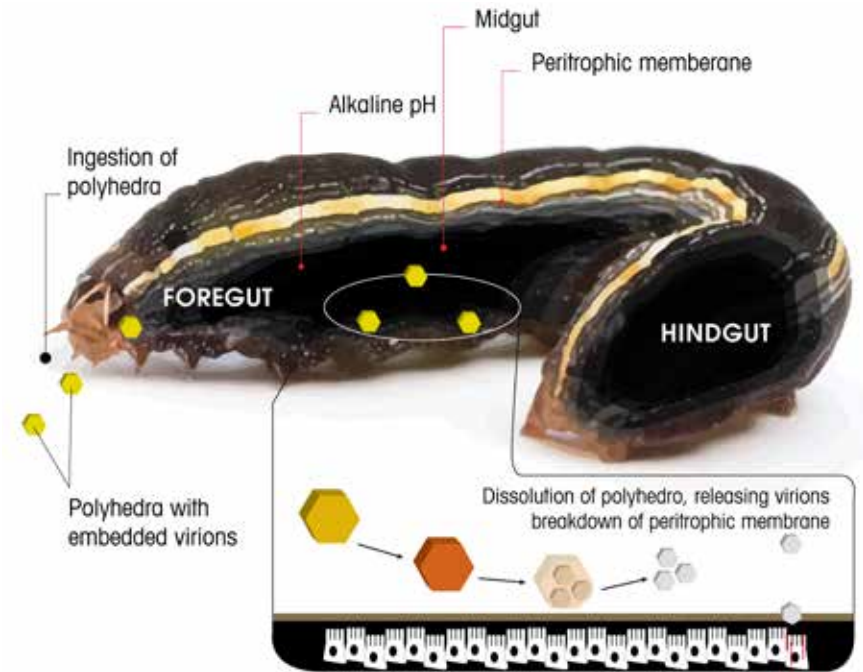
MicrobeBio® Aqua Activator X3™ is a highly effective and safe insecticide with a number of important benefits. Unlike many other toxic pesticides, it is harmless to birds, fish, and warm-blooded creatures, making it an ideal choice for people who care about the health of the environment. In addition, MicrobeBio® Aqua Activator X3™ is extremely effective at controlling pest populations, quickly destroying insects like roaches, ants, beetles, termites, and flies.



Primary Mode of Action:

MicrobeBio® Aqua Activator X3™ is a powerful new biopesticide that harnesses the power of novel microbes to control and eliminate harmful insects. These special microbes target specific pests by harming their digestive system, preventing them from digesting food properly and eventually leading to their death. MicrobeBio® Aqua Activator X3™ is also very effective in targeting less common insect species due to its unique action mechanism. Additionally, this innovative biopesticide has been shown to improve water efficiency in the field by increasing the amount of organic matter it can break down. Unlike traditional pesticides, MicrobeBio® Aqua Activator X3™ is non-toxic, easy to use, and highly cost-effective—making it an excellent choice for farmers looking for a more environmentally-friendly and sustainable way to protect their crops.

MicrobeBio® Aqua Activator X3™ is a powerful and innovative tool for protecting crops from harmful insects. This unique bacterium manipulates the gut of certain bugs, preventing them from digesting food and ultimately killing them. Because birds, fish, and other animals with acidic guts are not impacted by MicrobeBio® Aqua Activator X3™, it is a highly effective and environmentally friendly alternative to chemical pesticides. Additionally, it helps to conserve water by increasing organic matter in the field. With no need for heavy application or special handling procedures, MicrobeBio® Aqua Activator X3™ is an incredibly valuable tool for modern farmers looking to protect their crops while minimizing environmental impact.



MicrobeBio® Aqua Activator X3™ is a type of entomopathogenic fungus known for its ability to rapidly kill insect pests. These spores, cysts, and mycelia must come into direct contact with the host in order to be effective. Once an insect has been infected by these microbes, they rapidly grow inside the host, feeding on its body and producing toxins that eventually cause its death. When the host insect dies, it is then covered in a layer of white mold that produces even more infectious spores. Thus, this biocontrol method can be incredibly effective in eradicating pest populations and protecting crops from damage. Overall, MicrobeBio® Aqua Activator X3™ represents an innovative and highly reliable strategy for managing harmful insects naturally.



TREATMENT

PEST: Alfalfa Weevil, Aphids, Apple Cleaving Moth, Fall Army Worms, Bark Beetles, Bean Leaf Beetle, Best Leafhopper, Beetles, Black Vine Weevil, Boll Weevil, Cabbage Looper, Cabbage Worm, Cane Borer, Caterpillars, Cereal Leaf Beetle, Chinch Bugs, Coffee Borer Beetle, Codling Moth, Colorado Potato Beetle, Corn Borer, Cucumber Beetle, Douglas Fir Tussock Moth, Emerald Ash Borer, Fire Ants Flies, Fungal Gnats, Grasshoppers, Greenhouse Whitefly, Invasive Silkworms, Japanese Beetle, Lygus Bugs, Mealybugs, Mexican Bean Beetle, Mites, Psyllids, Red Palm Weevil, Shore Flies, Stem Borers, Stink Bugs, Strawberry Root Weevil, Termites, Thrips, Whiteflies, White Grubs, ...

GENERAL APPLICATION

Prevent: agitate 200 g MicrobeBio® Aqua Activator X3™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Treat: agitate 500 g MicrobeBio® Aqua Activator X3™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Note: Water and treat for pests and diseases every 3 weeks until the disease no longer appears.

MicrobeBio® Aqua Activator™

Net Wt. 1KG

PRODUCT DESCRIPTION

MicrobeBio® Aqua Activator™ is an organic nutrient solution designed to improve the overall health, yield, and quality of all crops while promoting biodiversity. MicrobeBio encourages the growth of beneficial microorganisms that can help to maintain soil fertility and improve plant resilience to *Mycorrhiza* spp., *Helicoverpa* spp., *Meloidae* spp., *Sodaphoma* spp., *Polychaeta* sp., *Solenichthys* sp., *Zygnema* sp.

GENERAL APPLICATION

Prevent: agitate 100 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Treat: agitate 400 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

For optimal results, we recommend using MicrobeBio® Aqua Activator™ in combination with other MicrobeBio® products.

Technical Note:

- All application should be considered as a general guideline. Application rates for specific products may differ depending to site conditions, plant categories, nutrient needs, and application approach.
- To obtain desired result, MicrobeBio® Aqua Activator™ requires appropriate timing and rate which highly depend on stages of plant growth, soil fertility levels, and environment setting.
- If uncertain of application rates for your specific soil, please consult a professional agronomist to examine soil samples and create specific application plan. Consult product literature for specific crop recommendations.

Spray Instruction:

- During each stage of growth, MicrobeBio® Aqua Activator™ Solution can be applied by using plastic, fixed, drip or sprinkler on soil or as foliar feeding.
- For an optimal yield, apply MicrobeBio® Aqua Activator™ Solution of late afternoon and avoid direct sunlight.

STORAGE

Store in a cool, shaded area. Do not store in direct sunlight. Do not store in plastic containers. Do not store in metal containers. Do not store in plastic containers. Do not store in metal containers. Do not store in plastic containers. Do not store in metal containers.

WARRANTY LIMITATIONS

The information contained on this label is believed to be accurate and reliable. However, we do not warrant that we will be held liable for any damage or loss resulting from the use of this product. The use of this product is at the user's own risk. The user assumes all liability for any damage or loss resulting from the use of this product. The user assumes all liability for any damage or loss resulting from the use of this product. The user assumes all liability for any damage or loss resulting from the use of this product.

NON-PLANT FOOD INGREDIENTS

- Bacillus subtilis 2.0 x 10¹⁰ CFU/g
- Bacillus pumilus 2.0 x 10¹⁰ CFU/g
- Bacillus thuringiensis 2.0 x 10¹⁰ CFU/g
- Diaprepes sp. 2.0 x 10¹⁰ CFU/g

ATTENTION

Please read and follow (SDS) instructions for safety precautions, labeling and maintenance of PPE (Personal Protective Equipment).

Not for human consumption. Keep out of reach of children.

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Unleash the Potential of Biofungicide X5: Nurturing Stronger Crops, Naturally

In today's dynamic world of agriculture, the quest for sustainable and eco-conscious crop protection solutions has reached unprecedented heights. Enter Biofungicide X5, a pioneering product poised to redefine your approach to safeguarding crops.

Biofungicide X5 brings forth the power of nature, offering an array of advantages that not only protect your crops but also elevate their overall health. Let's delve into why Biofungicide X5 is your gateway to nurturing stronger, more resilient plants while effectively combating a multitude of plant diseases.

1. Comprehensive Disease Management

Bid farewell to the relentless battle against plant diseases. Biofungicide X5 provides robust protection against a broad spectrum of plant pathogens, ensuring your crops flourish throughout the growing season. These include:

Black Sigatoka (*Mycosphaerella figiensis*)

Sheath blight of Rice (*Rhizoctonia solani*)

Late Blight (*Phytophthora infestans*)

Anthraxnose (*Colletotrichum gloeosporioides*)

Grey Mildew Disease (*Ramularia areola*)

Powdery Mildew (*Oidium spp.*)

Downy Mildew (*Pernospora sparsa*)

Coffee Rust (*Hemileia vastatrix*)

And various other common pathogenic plant fungi (For a detailed list, please contact the company or refer to the product SDS)

2. Eco-Friendly Solution

Preserving our environment for future generations is paramount. Biofungicide X5 is a natural, environmentally friendly alternative to chemical pesticides, aligning perfectly with sustainable agriculture practices that prioritize both crop health and the well-being of our planet.

3. Enhanced Crop Quality

Healthy plants yield superior results. With Biofungicide X5, you'll witness a remarkable enhancement in crop quality, potentially leading to higher market value and increased profitability. Expect crops that not only look better but also taste better.

4. Reduced Chemical Dependency

Say farewell to the overuse of synthetic pesticides. Biofungicide X5 minimizes the need for chemical intervention, reducing the chemical load on your crops and the surrounding ecosystem. This results in a safer and more sustainable agricultural landscape.

5. Resilience in Challenging Conditions

Nature can be unpredictable, but Biofungicide X5 equips your crops with the resilience to withstand adverse conditions. Whether it's unexpected weather events or shifting environmental factors, this product provides an additional layer of protection.

6. Compatible with Integrated Pest Management (IPM)

Biofungicide X5 seamlessly integrates with your existing pest management strategies, making it an ideal choice for growers looking to adopt holistic and sustainable approaches to crop protection.

7. Effortless Application

Simplicity is key. Biofungicide X5 boasts an easy application process, saving you valuable time and effort. Its user-friendly nature ensures that you can protect your crops without unnecessary hassle, resulting in a smoother and more efficient farming experience.

8. Rice Blast Defense

Biofungicide X5 is especially effective against Rice blast (*Magnaporthe grisea*), further enhancing its utility in rice cultivation. This added capability ensures your rice crops receive targeted protection against this specific threat, giving you peace of mind during the growing season.

In conclusion, Biofungicide X5 represents more than just a product; it's a game-changer for modern agriculture. With its unparalleled benefits and the ability to combat a wide range of plant diseases, it empowers growers to protect their crops naturally, sustainably, and effectively. Make the switch to Biofungicide X5 today and witness the transformation in your crop protection efforts. Your plants will thank you, and so will the planet.



MicrobeBio® Aqua Activator™

Net Wt. 1KG

PRODUCT DESCRIPTION
MicrobeBio® Aqua Activator™ is an organic nutrient solution designed to improve the overall health, yield, and quality of all crops while promoting beneficial microorganisms that can help to maintain soil fertility and improve plant resilience to pests and diseases.

Fungal: Cell-borne (*Aspergillus* spp., *Pythium* spp., *Fusarium* spp., and *Phytophthora* spp.), etc.

Bacterial: Bacterial Infection, Bacterial Wilt, Blight and scab, etc.

NON-PLANT FOOD INGREDIENTS
Contains the following bacteria:
- *Bacillus subtilis* - 2.0 x 10¹⁰ CFU/g
- *Bacillus pumilus* - 2.0 x 10¹⁰ CFU/g
- *Bacillus licheniformis* - 2.0 x 10¹⁰ CFU/g
- *Diaxanthomyces* sp. - 2.0 x 10¹⁰ CFU/g

ATTENTION
Please read and follow OED instructions for safety precautions, labeling and maintenance of PPE (Personal Protective Equipment).

Not for human consumption. Keep out of reach of children.

GENERAL APPLICATION
Prevent: agitate 100 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.
Treat: agitate 400 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Technical Note:
• All application should be considered as a general guideline. Application rates for specific products may differ depending to soil conditions, plant categories, nutrient needs, and application approach.
• To obtain desired result, MicrobeBio® Aqua Activator™ require appropriate timing and rate which highly depend on stages of plant growth, soil fertility levels, and environment setting.
• If uncertain of application rates for your specific soil, please consult a professional agronomist to examine soil samples and create specific application plan. Consult product literature for specific crop recommendations.

Spray Instruction:
• During each stage of growth, MicrobeBio® Aqua Activator™ Solution can be applied by using drips, flood, drip or sprinklers on soil or as foliar feeding.
• For an optimal yield, apply MicrobeBio® Aqua Activator™ Solution of late afternoon and avoid direct sunlight.

STORAGE
Store in cool, shaded area. Use within 12 months. Do not use after the expiration date. Do not use after the expiry date on the label.

WARRANTY LIMITATIONS
The information contained on this label is believed to be accurate and reliable. However, there are no warranties, expressed or implied, made by MicrobeBio Inc. regarding the use of this product. The user assumes all liability for any damage or loss resulting from the use of this product. MicrobeBio Inc. does not warrant the quality of the product or the results of its use.

MADE IN USA

OMRI

MicrobeBio Inc.
3802514-14th Street NE, Minneapolis, MN 55412

QR Code

Barcode

www.microbebio.com • info@microbebio.com

TREATMENT

Fungal: *Phytophthora* sp., *Rhizoctonia* sp., *Fusarium* sp., *Corticium salmonicolor*, *Colletrichum gloeosporioides*, *Cephaleuros virescens*, *Magnaporthe grisea*, *Fusarium moniliforme*, *Cochliobolus miyabeanus*, *Ustilaginoidea virens*, *Cercospora leaf spot*, *Cercospora oryzae*, *Magnaporthe grisea*, *Rhizoctonia solani*, *Magnaporthe salvinii*.

GENERAL APPLICATION

Prevent: agitate 200 g MicrobeBio® Aqua Activator X5™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Treat: agitate 500 g MicrobeBio® Aqua Activator X5™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Note: Water and treat for pests and diseases every 3 weeks until the disease no longer appears.

Effective Golden Apple Snail Control: MicrobeBio® Aqua Activator X8™ is specifically designed to prevent and suppress outbreaks of the Golden Apple Snail family, safeguarding your ecosystem.

Balanced Ecosystem: Our solution promotes a balanced and healthy ecosystem by reducing the need for harmful chemical pesticides.

Comprehensive Snail Control: MicrobeBio® Aqua Activator X8™ takes a multi-faceted approach to Golden Apple Snail control, ensuring long-term protection.

Benefit to All Microbes: While targeting snail control, it also fosters the growth and vitality of beneficial microorganisms in your ecosystem.

Environmental Protection: MicrobeBio® Aqua Activator X8™ prioritizes environmental protection, allowing you to mitigate snail threats without harming the environment.

Choose MicrobeBio® Aqua Activator X8™ for a holistic and eco-friendly solution to Golden Apple Snail control, preserving your ecosystem's harmony and health.



Safeguarding Ecosystems, Combating Golden Apple Snail Infestations

MicrobeBio® Aqua Activator X8™ is an environmentally responsible solution fortified with a unique consortium of beneficial microorganisms, each with a specific focus on controlling and preventing outbreaks of the Golden Apple Snail family. This includes Channeled Apple Snails, Golden Apple Snails, Spike-Topped Apple Snails, Viviparidae, Pomacea paludosa, Pomacea lineata, Marisa cornuarietis, Pila, Asolene, Lanistes, and more.

Our formula features a diverse array of microbes, including *Bacillus subtilis*, *Trichoderma harzianum*, and *Azotobacter*, each with essential roles in maintaining ecological balance and combating the menace posed by Golden Apple Snails.

The Microbial Defenders:

- These microorganisms are the cornerstone of our formula, playing a pivotal role in Golden Apple Snail control.
- These beneficial fungi bolster the ecosystem's resilience against snail infestations.
- These microorganisms contribute to a balanced environment while mitigating the threat of snail outbreaks.

Comprehensive Snail Control: MicrobeBio® Aqua Activator X8™ takes a multi-pronged approach to Golden Apple Snail control. It not only targets the snails directly but also creates an environment

conducive to their natural predators. This comprehensive strategy ensures the long-term protection of your ecosystem.

Balanced Ecosystem: By harnessing the power of beneficial microorganisms and fungi, MicrobeBio® Aqua Activator X8™ minimizes the need for harmful chemical pesticides, preserving the ecological harmony of your surroundings.

Benefit to All Microbes: While our formula is primed for Golden Apple Snail control, it fosters the growth and vitality of all beneficial microorganisms in your ecosystem. This includes organisms such as *Paecilomyces lilacinus*, entomopathogenic fungi, *Pseudomonas fluorescens*, *P. aeruginosa*, and more. By bolstering these microorganisms, MicrobeBio® Aqua Activator X8™ contributes to the health of your soil and the well-being of your entire ecosystem.

Safeguarding the Environment: MicrobeBio® Aqua Activator X8™ prioritizes environmental protection, ensuring that your ecosystem remains in balance while combatting Golden Apple Snail infestations. With our solution, you can mitigate the snail threat without harming the environment.

Choose MicrobeBio® Aqua Activator X8™ for an eco-friendly, balanced approach to Golden Apple Snail control. Protect your ecosystem, nurture beneficial microorganisms, and promote a healthier environment. With MicrobeBio® Aqua Activator X8™, you're not just preventing snail outbreaks; you're cultivating ecological harmony.



MicrobeBio® Aqua Activator™

Net Wt. 1KG

PRODUCT DESCRIPTION
MicrobeBio® Aqua Activator™ is an organic nutrient solution designed to improve the overall health, yield, and quality of all crops while promoting biodiversity. MicrobeBio encourages the growth of beneficial microorganisms that can help to maintain soil fertility and improve plant resilience to *Phytophthora* spp., *Helicoverpa* spp., *Meloidogyne* spp., *Sclerotinia* spp., *Polydora* spp., *Solenichthys* spp., *Viviparidae* spp.

GENERAL APPLICATION
Prevent: agitate 100 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.
Treat: agitate 400 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.
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STORAGE
Store in a cool, dry place. Do not store in direct sunlight. Do not store in plastic containers. Do not store in metal containers. Do not store in plastic containers. Do not store in metal containers. Do not store in plastic containers. Do not store in metal containers.

WARRANTY LIMITATIONS
The information contained on this label is believed to be accurate and reliable. However, we do not warrant that we will be held liable for any damage or loss resulting from the use of this product. The use of this product is at the user's own risk. The user assumes all liability for any damage or loss resulting from the use of this product. The user assumes all liability for any damage or loss resulting from the use of this product. The user assumes all liability for any damage or loss resulting from the use of this product.

NON-PLANT FOOD INGREDIENTS
Contains the following bacteria:
• *Bacillus subtilis* 2.0 x 10¹⁰ CFU/g
• *Bacillus pumilus* 2.0 x 10¹⁰ CFU/g
• *Bacillus licheniformis* 2.0 x 10¹⁰ CFU/g
• *Diazirotypha* sp. 2.0 x 10¹⁰ CFU/g

ATTENTION
Please read and follow (SDS) instructions for safety precautions, labeling, and maintenance of PPE (Personal Protective Equipment).

Not for human consumption. Keep out of reach of children.

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TREATMENT

SNAIL: Channeled apple snails or Golden Apple snails, Spike-topped apple snail, Viviparidae, Pomacea paludosa, Pomacea lineata, Marisa cornuarietis, Pila, Asolene, Lanistes,

GENERAL APPLICATION

Prevent: agitate 200 g MicrobeBio® Aqua Activator X8™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.
Treat: agitate 500 g MicrobeBio® Aqua Activator X8™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Note: Water and treat for pests and diseases every 3 weeks until the disease no longer appears.

Shielding Your Crops, Preserving Your Investment

MicrobeBio® X9™ is more than just a product; it's a biological shield that safeguards your crops, ensuring they reach their full potential. Here's how MicrobeBio® X9™ benefits your agricultural pursuits:

Comprehensive Protection: Our formula targets a wide array of plant-harming bacteria and viruses, including RGSV, RTBV, *Xanthomonas oryzae*, and *Xanthomonas oryzae* pv. *Oryzae*. Say goodbye to the fear of crop devastation.

Enhanced Crop Resilience: MicrobeBio® X9™ strengthens your crops' natural defenses, making them more resilient to bacterial and viral threats. Your plants will withstand challenges with grace.

Sustainable Pest Control: By leveraging beneficial microbes and bacteria, MicrobeBio® X9™ reduces the need for chemical pesticides, promoting a sustainable and eco-friendly approach to agriculture.

Improved Yield and Quality: With your crops protected, you can expect enhanced yield and improved crop quality. Your investment is poised to yield abundant returns.

Peace of Mind: With MicrobeBio® X9™ at your side, you can farm with confidence, knowing that your crops are shielded against the unpredictable forces of nature.

How to Use MicrobeBio® X9™

Integrating MicrobeBio® X9™ into your crop management strategy is a simple and effective process. Follow the provided instructions to ensure your crops receive the protection they deserve. With MicrobeBio® X9™, you're not just growing crops; you're cultivating peace of mind.

Choose MicrobeBio® X9™ and arm your crops with the advantages they need to thrive. Protect your investment, preserve the environment, and experience the future of sustainable agriculture today. With MicrobeBio® X9™, your crops are in capable hands, ensuring a prosperous harvest season after season.

MicrobeBio® Aqua Activator™

Net Wt. 1KG

PRODUCT DESCRIPTION

MicrobeBio® Aqua Activator™ is an organic nutrient solution designed to improve the overall health, yield, and quality of all crops while promoting biodiversity. MicrobeBio encourages the growth of beneficial microorganisms that can help to maintain soil fertility and improve plant resilience to pests and diseases.

Fungal: Soil-borne (*Aspergillus* spp., *Pythium* spp., *Fusarium* spp., and *Phytophthora* spp.), etc.

Bacterial: Bacterial Infection, Bacterial Wilt, Blight and scab, etc.

NON-PLANT FOOD INGREDIENTS

Contains the following bacteria:

- Bacillus subtilis* 2.0 x 10¹⁰ CFU/g
- Bacillus pumilus* 2.0 x 10¹⁰ CFU/g
- Bacillus thuringiensis* 2.0 x 10¹⁰ CFU/g
- Dryopteris* sp. 2.0 x 10¹⁰ CFU/g

ATTENTION

Please read and follow GEC instructions for safety precautions, loading, and maintenance of PPE (Personal Protective Equipment).

Not for human consumption.
Keep out of reach of children.

GENERAL APPLICATION

Prevent: agitate 100 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Treat: agitate 400 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Technical Note:

- All application should be considered as a general guidance. Application rates for specific products may differ regarding to soil conditions, plant categories, nutrient needs, and application approach.
- To obtain desired result, MicrobeBio® Aqua Activator™ requires appropriate timing and rate which highly depend on stages of plant growth, soil fertility levels, and environment setting.
- If uncertain of application rates for your specific soil, please consult a professional agronomist to analyze soil samples and create specific application plan. Consult product literature for specific crop recommendations.

Spray Instruction:

- During each stage of growth, MicrobeBio® Aqua Activator™ Solution can be applied by using plants, fixed, drip or sprinklers on soil or as foliar feeding.
- For an optimal yield, apply MicrobeBio® Aqua Activator™ Solution at late afternoon and avoid direct sunlight.

STORAGE

Store in a cool, shaded area. Do not store in direct sunlight. Do not store in areas with high humidity. Do not store in areas with high temperature. Do not store in areas with high salt content. Do not store in areas with high pH.

WARRANTY LIMITATIONS

The information provided on this label is intended to be accurate and correct. There can be variations that occur between the guarantee provided on the label and the actual results achieved. The guarantee is not intended to be a contract. The guarantee is not intended to be a warranty. The guarantee is not intended to be a promise. The guarantee is not intended to be a statement of fact. The guarantee is not intended to be a statement of opinion. The guarantee is not intended to be a statement of belief. The guarantee is not intended to be a statement of intent. The guarantee is not intended to be a statement of knowledge. The guarantee is not intended to be a statement of information. The guarantee is not intended to be a statement of advice. The guarantee is not intended to be a statement of recommendation. The guarantee is not intended to be a statement of endorsement. The guarantee is not intended to be a statement of approval. The guarantee is not intended to be a statement of disapproval. The guarantee is not intended to be a statement of objection. The guarantee is not intended to be a statement of disapproval. The guarantee is not intended to be a statement of objection. The guarantee is not intended to be a statement of disapproval. The guarantee is not intended to be a statement of objection.

MicrobeBio Inc.
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TREATMENT

MicrobeBio® X9™ draws its strength from a carefully curated arsenal of microorganisms and beneficial elements:

Beneficial Microbes:

Beauveria bassiana: This natural antagonist battles plant-harming microbes with remarkable efficacy.

Combinations of Entomopathogenic Fungi: A dynamic duo of fungi forms an effective defense against pests and pathogens.

Combinations of Other Entomopathogenic Fungi: These fungi bolster your crop's resistance to external threats.

Bacteria:

Bacillus subtilis and Pseudomonas sp: These beneficial bacteria play a crucial role in promoting plant health and warding off harmful invaders.

Bacillus thuringiensis (Bt) and B. sphaericus (Bs): These bacterial allies serve as a formidable defense against troublesome bacteria and viruses.

GENERAL APPLICATION

Prevent: agitate 200 g MicrobeBio® Aqua Activator X9™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Treat: agitate 500 g MicrobeBio® Aqua Activator X9™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.

Note: Water and treat for pests and diseases every 3 weeks until the disease no longer appears.

MicrobeBio® Aqua Activator X11™ is a powerful activator that can kickstart the decomposition of animal manure and green waste into a stable and odor-free fertilizer. This unique mixture of selected bacteria and fungi offers the energy necessary to break down organic matter, producing a nutrient-rich soil amendment for crops. MicrobeBio® Aqua Activator X11™ works quickly and efficiently, providing an effective solution to get your garden, farm or other agricultural spaces up and running. It's easy to use – simply spread it evenly over the area in need of help and let nature take its course! With MicrobeBio®, you can be sure that your plants will receive all the benefits they require from microbial decomposition without any unpleasant odors.



BENEFITS

- Reduces Composting Time
- Accelerates Crop Residue Decomposition
- Controls and Eliminates Fecal Coliforms and Salmonella
- Stabilizes Animal Manure and Produces Valuable Biofertilizers
- Lower COD
- Reduce Suspended Solids
- Lower FOG
- Reduce Wastewater Sludge Volume
- Control H₂S
- Reduce surfactants/chemicals
- Control Odor
- Reduce landfill organic waste
- Accelerate the decomposition of animal manure

INTRODUCTION

Elevate Plant Growth, Flavor, Aroma, and Nutrients While Boosting Yield and Shelf Life

Unlock Nature's Potential for Remarkable Plant Growth and Sustainable Soil Health

MicrobeBio® Aqua Activator™ is your key to exceptional plant growth, heightened flavor and aroma, increased nutrient content, and extended shelf life. Our innovative product harnesses the power of beneficial bacteria and microorganisms to not only enhance plant development but also promote carbon sequestration and eco-friendly soil remediation.



KEY ADVANTAGES

Increased Yield: MicrobeBio® Aqua Activator™ not only stimulates biological activity but also maximizes nutrient uptake. This results in significantly higher crop yields, ensuring a more abundant harvest.

Enhanced Flavor and Aroma: Our advanced formula promotes the production of natural compounds that enhance the flavor and aroma of your plants. Experience tastier and more aromatic crops that stand out in the market.

Nutrient Enrichment: Unlock bound-up nutrients in the soil, making them readily available to your plants. The result? Crops that are not only bountiful but also more nutrient-rich, providing healthier choices for consumers.

Extended Shelf Life: By bolstering plant health and resilience, MicrobeBio® Aqua Activator™ helps increase the shelf life of your produce. Reduce waste and extend your products' availability to consumers.

Stabilizes Atmospheric Nitrogen: Our product stabilizes atmospheric nitrogen in the soil, reducing the need for chemical fertilizers. This sustainable approach ensures healthy nitrogen levels while minimizing environmental impact.

Solubilizes Minerals Compounds: Through phosphate solubilization and mobilization of essential soil nutrients, our product promotes soil fertility, benefiting both your plants and the environment.

Carbon Sequestration: MicrobeBio® Aqua Activator™ utilizes carbon sequestration to enhance plant hormones and store carbon in the soil. This not only benefits plant growth but also contributes to mitigating climate change.



Soil Structure Improvement: Our product enhances soil structure, reducing water retention and eliminating issues like surface runoff, volatilization, and salinity. It rebuilds soluble organic matter in the topsoil, promoting a sustainable and resilient soil ecosystem.

Natural Disease Resistance: By boosting microbial activity and saprophytic competence, MicrobeBio® Aqua Activator™ enhances plants' resistance to diseases and pathogens, reducing the need for harmful pesticides.

Environment-Friendly Soil Remediation: Regenerate your soil's tilth and reduce dependence on toxic and caustic compounds commonly found in today's market. MicrobeBio® Aqua Activator™ is a safe and eco-friendly alternative that promotes long-term soil health.

GENERAL APPLICATION

To activate the microbes in MicrobeBio® Aqua Activator™, simply agitate 500g of the product into at least 5 liters of non-chlorine water for a minimum of 24 hours. Then, dilute the mixture into at least 500 liters of non-chlorine water to treat 1 hectare of land.

Join the forefront of sustainable agriculture with MicrobeBio® Aqua Activator™. Unlock the full potential of your crops while promoting carbon sequestration and environment-friendly soil remediation. Choose the eco-conscious way to grow and nurture your plants, ensuring increased yield, enhanced flavor, aroma, nutrient enrichment, and extended shelf life.



MicrobeBio® Aqua Activator™

Net Wt. 1KG

PRODUCT DESCRIPTION
MicrobeBio® Aqua Activator™ is an organic nutrient solution designed to improve the overall health, yield, and quality of all crops while promoting biodiversity. MicrobeBio encourages the growth of beneficial microorganisms that can help to maintain soil fertility and improve plant resistance to pests and diseases.

GENERAL APPLICATION
Prevent: agitate 100 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.
Treat: agitate 400 g MicrobeBio® Aqua Activator™ into at least 200 liters of non-chlorine water ** to treat 1 hectare.
For optimal results, we recommend using MicrobeBio® Aqua Activator™ in a combination with other MicrobeBio® products.

STORAGE
Store in a cool, dry place. Check contents for any leaks. Shake well. Seal against leaks. Preserve and use only when the mixing, and use correct.

WARRANTY LIMITATIONS
The MicrobeBio content on this label is subject to be accurate and reliable. There are no warranties that extend beyond the guarantee express on the face hereof. We neither express nor implied any warranty or representation of product or related to product price or quantity. We do not assume any liability for any damage or loss of crops or other property, and any claims or damages, whether direct or indirect, shall be the responsibility of the user. MicrobeBio® products are not intended to be used as a substitute for any other product. MicrobeBio® products are not intended to be used as a substitute for any other product. MicrobeBio® products are not intended to be used as a substitute for any other product.

NON-PLANT FOOD INGREDIENTS
Contains the following bacteria:
- Bacillus subtilis 2.0 x 10⁹ CFU/g
- Bacillus pumilus 2.0 x 10⁹ CFU/g
- Bacillus licheniformis 2.0 x 10⁹ CFU/g
- Streptomyces sp. 2.0 x 10⁹ CFU/g

ATTENTION
Please read and follow CDC instructions for safety precautions, cleaning, and maintenance of PPE (Personal Protective Equipment).
Not for human consumption.
Keep out of reach of children.

Spray Instruction:
• During each stage of growth, MicrobeBio® Aqua Activator™ Solution can be applied by using plants, food, drip or sprinklers on soil or as foliar feeding.
• For an optimal yield, apply MicrobeBio® Aqua Activator™ Solution at late afternoon and avoid direct sunlight.

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MicrobeBio[®]

MICROBEBIO MICROBIAL TECHNOLOGY

Beneficial. Microbial. Soil. Enhancements