NAME

MICROM

PRODUCT OVERVIEW

MICROM stands for Effective Microorganisms and is a mixture of microorganisms.

It contain a mixture of Photosynthetic Bacteria (rhodopseudomonas palustris), Lactic Acid Bacteria (lactobacillus casei, lactobacillus Plantarum) and (sachharomyces cerevisiae).

It influences the microbial environment in a way that the constructive microorganisms become dominant. This creates an environment, in which the microorganisms play a positive role in plant growth, plant quality and soil fertility by using fermentation. Fermentative decomposition is stimulated and decomposition disappears, so that less energy is lost.

Soil in which constructive microorganisms dominate can produce optimal productivity levels, suppress illness and produce high quality products.

Success in farming primarily depends on soil fertility.

It promotes regenerative microorganisms in the soil. They help to convert organic materials into nutrients that are available for plants and create an environment in which the pathogenic bacteria and pests are removed from their habitat.

It help to significantly increase soil fertility and increase plants' growth and resistance. This treatment provides possibilities for organic substances that were gathered during the harvest to benefit plants in the soil again. This causes a reduction in operational costs, while at the same time increasing quality and yield.

FEATURES & BENEFITS

- Improves Soil Fertility
- Beneficial in fruit production
- Acts as plant tonic
- Supports insect control

HOW IT WORKS

- MICROM contain a mixture of Photosynthetic Bacteria (rhodopseudomonas palustris), Lactic Acid Bacteria (lactobacillus casei, lactobacillus Plantarum) and (saccharomyces cerevisiae).
- MICROM influence the microbial environment in a way that the constructive microorganisms become dominant.
- Microm creates an environment, in which the microorganisms play a positive role in plant growth, plant quality and soil fertility by using fermentation.
- Fermentative decomposition is stimulated and decomposition disappears, so that less energy is lost. Soil in which constructive microorganisms dominate can produce optimal productivity levels, suppress illness and produce high quality products.
- Bacillus subtilis act as plant growth promoters, also called synergistic plant promotion. Bacillus subtilis in combination with other species produces plant hormones and solubilizes insoluble phosphates. This makes the phosphate, a necessary chemical in plant growth, available to the plant.
- Promotes plant growth by the production (biosynthesis) of plant hormones such as auxins. Auxin promotes root initiation and formation.
- Insoluble phosphate is generally inaccessible to the plant. The bacteria present in Micro solubilizes the phosphate making it accessible to the plant.

BIOTECH DIVISION OF INDO GULF COMPANY
101, Blue Bell Building, Sitaram Compound,
Crawford Market, Mumbai 400001, India.
T : +91-22-23455354 | F : +91-22-23476536
E : indogulf@gmail.com | W : www.indogulfbioag.com

NAME

MICROM

Dosage & Application

Dosage with Water : Mix 100 grams of Microm Powder in 1 Liter of water and utilize for 1 acre

Dosage with Micro-Manna : Mix 100 grams of Microm Powder in 1 Liter of Micro-Manna liquid and utilize for 1 acre

Spray Application : Mix the 100 gms of Microm powder in water or Micro-Manna as per the recommended dosage and further mix in 30 liters water. Spray on soil and or foliar so that the roots are drenched

Application Frequency : Treat soil before sowing at planting stage. Spray foliar and soil at flowering stage

Warning Information

ATTENTION

This specimen label is provided for general information only.

- This biological product may not yet be available or approved for sale or use in your area.
- It is your responsibility to follow all Federal,state/provincial,and local laws and regulations regarding the use of biologicals.
- Before using any biological, be sure the intended use is approved in your state/province or locality.
- Your state/province or locality may require additional precautions and instructions for use of this product that are not included here.
- Indo Gulf Comapny does not guarantee the completeness or accuracy of this specimen label.The information found in this label may differ from the information found on the product label.
- You should not base any use of a similar product on the precautions,
- instructions for use or other information you find here.
- Always follow the precautions and instructions for use on the label of the biological you are using.

For application to seed in commercial seed treating equipment of for use in on-farm planting equipment.
Microbial seed inoculant for improving nutrient availability for increased yield potential.
NONPLANT FOOD INGREDIENT Not a fertilizer substitute
Warning : May form combustible dust concentrations in air [with packages greater than 25 kg].

Direction of Use

Read the entire label before using this product. Use only according to label directions.
Open package only when ready to use. Use before expiration date.
Apply this product only as specified on this label. Reference the specified application rate to determine the proper amount needed for seed. Additional talc and/or graphite may be applied if needed.

Applicators and Other Handlers

Dust particles may cause slight eye irritation. May cause respiratory irritation. Causes damage to lungs by inhalation through prolonged or repeated exposure.

This product may cause adverse effects to individuals who are repeatedly exposed to it. Eye or skin contact, inhalation, or ingestion should be avoided. Do not eat, drink or smoke when using this product. Wear protective gloves, protective clothing, and eye protection. Avoid breathing dust. Ensure adequate ventilation. Use only outdoors or in a well-venti lated area. Where exposure through inhalation may occur,use respiratory protective equipment. Wash thoroughly after handling. If inhaled: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.

The active ingredients in product are Bacillus amyloliquefaciens and Trichoderma virens spores. This product contains microorganisms that may have the potential to provoke sensitizing reactions; use appropriate personal protective equipment (PPE) to reduce exposure .Sensitized individuals should wear an approved respirator. In case of contact with skin or eyes, immediately flush exposed areas with plenty of water. Get medical attention if irritation occurs.

Applicators and Other Handlers

Product contains live spores of the naturally occurring fungus Trichoderma virens and the naturally occurring bacteria Bacillus amyloliquefaciens, which may be damaged when exposed to high temperatures or contact with water for more than 4 hours. The live organisms contained in Product require specific storage conditions to ensure viability and product performance. To maintain product viability:

- Store unopened containers of Product in a dry cool place (less than 68"F or 20"C) away from sunlight and heat sources. Store locked up.
- Minimize temperature fluctuat ions.
- Avoid freeze/thaw cycles.
- Use before the expiration date. The expiration date is valid for unopened containers stored according to conditions listed above.
- Keep out of reach of children.

Unused Product and seed to which Product has been applied should be disposed of in accordance with applicable Federal,state/provincial,and local requirements.

Limited Warranty

The Seller warrants that this product contains a minimum number of Bacillus amyloliquefaciens and Trichoderma virens colony forming units, as specified on this label.The Seller makes no other warranty expressed orimplied as to product viability or performance since product storage, use and growing conditions are beyond the Seller's control. Seller's guarantee is limited to the terms set out on the label and subject thereto. Buyer assumes the risk to persons or property arisingfrom the use or handling of this product and accepts the product on that condition.If this product does not perform as warranted above, and to the extent consistent with applicable law, customer's sole remedy for breach of warranty shall be replacement of the product or refund of the purchase price paid, at the option of Indo Gulf Company.

BIOTECH DIVISION OF INDO GULF COMPANY
101, Blue Bell Building, Sitaram Compound,
Crawford Market, Mumbai 400001, India.
T : +91-22-23455354 | F : +91-22-23476536
E : indogulf@gmail.com | W : www.indogulfbioag.com

indogulf bioag