

MULTI-BIO

MULTI-BIO is a double action bio-fertilizer recipe, formulated by the research team at Indogulf BioAg. It is primarily mycorrhiza based, and hence provides all the goodness to the root of the plant through mycorrhiza fungi. Additionally, multi-bio also contains all essential nutrients which the plant needs to grow healthy and strong. This double advantage which Multi-bio provides work together indigenously as the soil receives essential nutrients organically and the root system of the plant is enhanced due to the mycorrhiza fungi which is present in the recipe.

Composition per 100 gms

Pantoea spp., - 2×10^7
 Bacillus spp., - 2×10^7
 Azotobacter spp. - 2×10^7
 Rhizobium spp - 2×10^7
 Cyanobacteria - 2×10^7
 LB Planetarium - 2×10^7
 Plant Growth Promoting Rhizobacteria (PGPR) - 2×10^7

- Pollution free and eco friendly.
- Restore natural Fertility
- Fast Seed Germination, Flowering and Maturity in Crop.
- Increase yield by 20% to 25%
- Has no harmful effect on Soil Fertility and Plant growth.
- Provide Positive residual effect for Subsequent Crops.

- PGPR facilitate plant growth and development both directly and indirectly.
- Direct stimulation includes providing plants with fixed nitrogen, phytohormones, iron that has been sequestered by bacterial siderophores, and soluble phosphate, while indirect stimulation of plant growth includes preventing phytopathogens (biocontrol) and thus, promote plant growth and development.
- Perform these functions through specific enzymes, which provoke morphological and physiological changes in plants which enhance plant nutrient and water uptake.

Recommended Crops : Cotton, Sugarcane, Rice, Tea, Coffee, Carrot, lettuce, Tomato, pepper, Legumes, lettuce, carrot, Peanuts



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Powder Usage

Mix 40 grams of Multi-Bio powder in 500 Liters of water for one acre of crop. Preferably used before use of any anti-weed, anti-fungal products.

Liquid Usage

1. Seed Treatment: Cereals – Paddy, Wheat, Maize, Barley, Oats, Millets, etc., Mix 20 ml of Multi-Bio in 500 ml of Water thoroughly. With this mix 15 Kg of seeds till all the seeds are uniformly coated. Dry the seeds in shade before sowing.

2. Root Dip Treatment: Mix 40 ml of Multi-Bio in 5 Ltrs of water and dip the roots before planting for 1 acre. Or prepare a small bed in field and add 40 ml of Multi-Bio with water ½ inch depth. Dip the roots of the plants to be planted for 1 acre in this suspension for 8 to 12 hours.

3. Main Field Application: Mix 40 ml in 20 Liters and treat soil via drip system for 1 acre of land.

Application Frequency: For main field application, treat soil before sowing and once again at flowering stage

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 Company 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 or 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].

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.

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-ventilated 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.

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 fluctuations.
- 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.

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 or implied 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 arising from 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.

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