

LOVE ORGANIC



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Bharat Bio East Africa Ltd.

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OUR REGISTERED PRODUCTS IN KENYA





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FARMER: We Feed The World

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SPOREMAX (BIOFERTILIZER)

PRODUCT DESCRIPTION

Sporemax is a bio-fertilizer which contains Mycorrhiza fungus. We formulated Sporemax by using all form of Mycorrhiza i.e spore, mycelium and root particle with vesicle in single formulation. Sporemax contain both ecto and endo spore of Mycorrhiza. After application near root zone, spore available from Ariza get activated and make symbiotic association with plant root. Here VAM (Vesicular carbuncular Mycorrhiza) grow extra as well as intra cellularly.

INGREDIENTS

Mycorrhiza i.e spore, mycelium and root particle with vesicle with carrier.

ADVANTAGES

- Help plant to get nutrients, water easily.
- Provide support to plant at the time of drought.
- Develop extra root system (tertiary root system) so increase area of nutrient and water absorption.
- Increase fertilizer use efficiency.
- Provide more stability to plant.

DOSES

4 to 6 kgs per Acre.

METHODS OF APPLICATION

Soil Application.

TARGET CROPS

Can be used in any crop like cereals, pulse, vegetables, tuber, fiber, ornamental, oil seeds and fruit crops but it cannot be used in cruciferous plants.



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GREEN GOLD (BIODYNAMIC ORGANIC MANURE)

PRODUCT DESCRIPTION

Green Gold is manufactured by India's largest biogas-CNG plant by utilizing biogas slurry. It is pure organic fertilizer as its special production technique comprises first anaerobic then aerobic composting method. Due to dual type of composting process (i.g. anaerobic and aerobic) high temperature generate these led to destruction of all weed seeds, harmful fungus, bacterial and other microbes.

INGREDIENTS

- Biodynamic Organic Manure.
- Various plant growth promoter like Azatobacter PSB, KMBC.
- Various plant protector like trichoderma, pseudomonas, bacillus, peacilomysisi etc.
- Various organic / herbal extract like seaweed, humic and fluvic acids.

ADVANTAGES

- Rich source of primary, secondary and trace element
- Reduce addition of harmful chemical fertilizers.
- Prepared by dual composting technical so no weed seed and harmful microbes.
- Rich source of organic carbon lead to increase soil bio mass.
- Helps to improve soil fertility. Reduce salt and help to balance soil PH.
- Activate soil rhizosphere by improving soil physical, chemical and biological properties.
- Consists plenty of beneficial microbes which improve crop yield.
- Consists natural humus.
- Make soil more porous and also improve soil water holding capacity.

DOSES

6 to 7 bags per Acre (Each bag of 25 kg).

METHODS OF APPLICATION

Soil application as a soil conditioner.

TARGET CROPS

Useful for all kinds of agriculture and horticulture crops.



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BHARAT-CS (BIOFERTILIZER)

PRODUCT DESCRIPTION

Bharat Bio Gas Energy Ltd has developed a unique formulation of nitrogen fixing bacteria in liquid form by using advanced sophisticated production technology. BHARAT-CS is a combination of compatible strains of biofertilizers. It contains high concentration spores of nitrogen fixing microbes in dormant stage and proliferates quickly after being applied in to the field.

INGREDIENTS

It contains high concentration spores of

- * Rhizobium Spp. (1×10^8 / ml)
- * Azospirillum Spp. (1×10^8 / ml)
- * Azotobacter (1×10^8 / ml)
- * PSB (1×10^8 / ml)
- * KMB (1×10^8 / ml)

ADVANTAGES

- * Fix at least up to 35 to 40 kg atmospheric nitrogen in soil.
- * Helps to reduce the use of synthetic nitrogenous fertilizer
- * It helps to increase the crop yield.
- * Help to increase natural soil biomass and thereby improve soil health.
- * Improve plant vigor, plant health and finally increase crop yield etc.
- * Add up to 10-15 kg phosphorus per hectare per year
- * During solubilization of phosphorus, liberate various micronutrient which can be use full for plant as a food.
- * Increase beneficial soil biomass.

DOSES

1 liter per Acre.

METHODS OF APPLICATION

Soil application as drenching and through drip irrigation.

TARGET CROPS

Useful for all kinds of agriculture and horticulture crops.



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BHARAT BIONOURISH

PRODUCT DESCRIPTION

BHARAT BIONOURISH is manufactured by India's largest biogas–CNG plant by utilizing biogas slurry. It is pure organic fertilizer in the form of liquid. It is an extract we derived after anaerobic composting by utilizing sophisticated German technology. It is the first organic fertilizer in the form of liquid. Bharat Bio Gas Energy Ltd. developed it by taking multiple trials and proves its efficiency by using it in plenty of fields.

INGREDIENTS

- Biogas slurry.
- Azotobacter (nitrogen fixer).
- PSB (phosphate solubilizer).
- Potash and Micronutrient mobilizer etc.
- Various organic extract like seaweed, humic and fulvic acids.

ADVANTAGES

- Rich source of primary, secondary and trace element.
- User friendly due to liquid form – apply via drip and drenching method.
- Chances of nutrient loss during storage nullify.
- Reduce addition of harmful chemical fertilizers.
- Prepared by filtration technique so no weed seed and no harmful microbes.
- Rich source of organic carbon leads to increase soil bio mass.
- Help to improve soil fertility.
- Reduce salt and help to balance soil pH.
- Activate soil rhizosphere by improving soil physical, chemical and biological properties.
- Add plenty of beneficial microbes in soil – these improve crop yield.
- Add natural humus as well as plant growth promoting molecules in the form of sea weed, humic and fulvic acid.
- Encourage white root formation, so plant can take more food and water from soil solution.
- Make soil more porous and also improve soil water holding capacity.

DOSES

1–2 liter per Acre.

METHODS OF APPLICATION

1–2 liters per acre can be applied through drip irrigation, sprinkler or flood irrigation.

TARGET CROPS

Useful for all kinds of agriculture and horticulture crops.



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I - ZAP

PRODUCT DESCRIPTION

Brief description: I-ZAP is an insecticide for Control of White Flies & Aphids on Roses. It is eco friendly, herbal water extract with no chemical as solvent or preservative. I-ZAP is a unique molecule derived from plant extracts and oils based on the principles of allopathy.

Mode of Action: I-ZAP is primarily targeted for harmful pest and upsets the digestion system of pests and there by removing them completely.

Mixing instructions: Half fill the spray tank with water. Add the required amount of I-ZAP then fill the water to the required level and mix or agitate thoroughly to uniformity. Spray immediately after mixing.

Directions for Use:

Crop	Pests	Application Rate per ha, spray volume/ha, Amount in 20L	Timing & frequency of application
Roses	White Flies & Aphids	2 Litres per Acre per 400 Litres water 100 ml./20 Litre water	When the pests are noticed. Where necessary repeat application after 8-10 days

Resistance management: Repetitive/continual use of I-ZAP can lead to no pesticide resistance to the pest. I-ZAP is being Herbal/Organic in nature.

HAZARDS/PRECAUTIONS: Users must wear PPE i.e. overalls, waterproof gloves, gumboots, dust/mist respirator, do not inhale spray mist. Do not eat drink or smoke whilst mixing or applying, nor Before washing hands and face. Wash hands before eating drinking smoking or using the toilet.

STORAGE: Store in tightly closed container, in a cool dry well-ventilated place away from direct sunlight, sparks and open flame and out of reach of children and unauthorized persons, away from food, drinks and animal feed.

DISPOSAL: Dispose of by triple rinsing and crushing or perforating empty containers and throwing them away in an authorized and fill site. Do not re-use empty containers for any other purpose.

Accidental Release: Methods for Cleaning up: Remove with water and absorbing materials.

ENVIRONMENTAL HAZARDS

Environmental Precautions: No hazards to the environment Methods for Cleaning up: Remove with water and absorbing materials. I-ZAP does not harm bees fish birds, beneficial insects or wildlife and is compatible with and Integrated Pest management program.

FIRST AID INSTRUCTIONS

EYES: Flush eyes with large amounts of fresh water with eyelids open for at least 5-10 minutes. Seek proper medical attention.

SKIN: Wash with water and soap.

INGESTION: If liquid is consumed accidentally, induce vomiting by trained medical personnel. Victim should rest in shade.

INHALATION: The product fumes have no effect, but if a person feels dizzy he should be allowed to rest in shade and seek medical attention.

TOXICOLOGICAL INFORMATION

I-ZAP is practically nontoxic to, non-allergic to mammals. Proper use of PPE is encouraged. Note to Physician Remove the victim to fresh air. Keep the victim warm and at rest and give symptomatic and supportive therapy.

In case of poisoning call emergency Nos. 0800720021/0800730030 (24hours)

NOTICE TO THE USER: This pest control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act (Cap. 346) to use or store a pest control product under unsafe conditions.

SELLERS GUARANTEE: Sellers guarantee is limited to the terms set out on the label and subject here to, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product in that condition.



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BHARAT PROM

PRODUCT DESCRIPTION

Bharat Prom is 100% safe and Eco-Friendly product.

It is having 100% available form of Phosphorus by which plant uptake it easily. Apart from Phosphorus it has Calcium, Zinc, Ferrous, Magnesium in sufficient percentage which fulfill the plant's nutrition required from soil.

Bharat Prom is manufacture by using minerals like Rock Phosphate, Dolemite and Organic Matter from Biogas Slurry by process of decomposition in which different strains of bacteria is used to separate out available form of Phosphorus, Potash, Calcium, Magnesium, Zinc, Sulphur. 100% available nutrition is mixed with organic manure and bentonite to make granules.

DOSE AND METHOD OF APPLICATION

Apply as planting fertilizer at a rate of 200–300 kg per hectare.

CONTENTS

TEST: Form/Base, Moisture, pH, Organic Carbon, Nitrogen %, Phosphorus %, Potassium %, Zinc, Ferrous, Magnesium, Sulphur, Calcium.



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BIO NOURISH NANO

PRODUCT DESCRIPTION

Bio Nourish Nano is a brown liquid with a high source of concentrated plant growth promoter molecules, complexed with organic acid and carbohydrates. It is developed by using advance hot and cold process.

It is a natural source of multi element required for healthy growth and development of plants. Its unique formulation makes it easy to penetrate plant system through stomata.

ADVANTAGES

- ✿ Influences mineral uptake from soil.
- ✿ Increases permeability to water and solutions and
- ✿ enhances capacity to retain moisture.
- ✿ Supports the actions of natural enzymes and hormones in the plant.
- ✿ Increases the rate of photosynthesis.
- ✿ Enhances synthesis of proteins.
- ✿ Promotes flower buds & more tillering and branching.
- ✿ Reduces leaf drop, flower and fruit drop.
- ✿ Increases crop height & root mass and length.
- ✿ Promotes earlier maturity.

Bio Nourish Nano promotes opening of stomata, so in case of low light intensity increase photosynthesis. These lead to promotes flowering and fruit setting and reduce dropping.

GENERAL RECOMMENDATION

Pump Mix :

Take 20 ml of Bio Nourish Nano (2 drop/litre) in pump and add 14 to 15 litre water. Shake it well. Than effectively cover whole foliage by proper spraying.

METHODS OF APPLICATION

Pre-mix the whole of each 20ml bottle of Nano into 1L of water each then shake well to mix. Thereafter transfer 100ml from each Pre-mix into 20L knapsack of water.

PACKING AVAILABLE

20 ml, 30 ml & 50 ml

SOLAR INSECT TRAP

Solar Panel Specification

- ✦ Solar panel power - 5 w | Voltage - 12 v

UV Trap Specification

- ✦ No of led - 24 U V Led (395-400nm) wave length
- ✦ Battery - Lithium-Ion
- ✦ Battery Voltage - 7.4V (3.7*2) 4000 Mah
- ✦ Charging - By Solar Panel & Adaptor (QV)
- ✦ On/Off - Automatic
- ✦ Battery Backup - 7 to 9 HRS

Exclusive Specification

- ✦ With Thermocal Box packing for Quality product.
- ✦ Full power coating yellow color.
- ✦ Single Stand will be foldable type of height 4 foot.
- ✦ Fully Transparent Led Protection With Acrylic Case For better Result.
- ✦ Weight of the Product - 5 to 6 KG Approx.

Warrantee on Product

- ✦ 6 months on Battery.
- ✦ 5 years on solar panel.



Trap harmful
flying insect



Full Unit Setup



*Conditions Apply.

PRODUCT DATA TRAP (STICKY TRAP)

Introduction

Yellow and blue color of these traps make waves favored by the insects which get attracted. They can raise the capturing chances of success.

Target pests whitefly, leaf miner, aphid, trips, fruit fly, moths and other flying insects.

Host Crops

Floriculture, Polyhouse, Bengal gram, Cabbage, Chilli, Chrysanthemum, Cotton, Cow pea, Green gram, Groundnut, Maize, Okra, Red gram, Rice, Sorghum, Soybean, Sunflower, Tomato, Cotton, Pigeon pea, Chickpea, Sorghum, Peas, Tobacco, Potatoes & Maize.

Physical Dimensions of trap 15cms x 20.5 cms

Available colors Yellow & Blue

Materials of construction U V Stabilized Plastic Polymer, Paper laminated boards.

How they work

These sheets are coated on both sides with special non drying insect trapping adhesive specially formulated for the trapping of sucking pests. The color of trap has been selected as being a very attractive color for pests/insects, which become entangled and held in the glue when seeking to land on the trap, catching nuisance flying insects particularly where poison sprays cannot be used.

Aphids, Jassids, Green fly & leaf hoppers and many other flying insects are attracted to the color yellow, while thrips are attracted to the color blue.

These traps are installed in the fields at the rate of 5-7 traps per hectare for monitoring. Traps should normally be attached to stakes at crop height and placed within the crop with at least 50m between each trap.

Effective life span in the field Single season (subject to weather conditions)

Benefits Easy to assemble, easy to monitor. Monitors all SUCKING PESTS. Plastic polymer sheets can with stand sunlight.





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Manufactured by:



Bharat Biogas Energy Ltd.
Gujarat, India

Marketed by:



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