

सुरक्षा



A Decision For Nature

आपकी फसलों की



CROP HEALTH BIOTECH

AN ISO 9001 : 2008 & 14001: 2004 CERTIFIED CO.



Our Introduction :

Profound Knowledge & expertise in offering innovative Bio-products. We CROP HEALTH BIOTECH are establishing ourselves as manufactures of Bio-Fertilizers, Bio-Pesticides, Bio-Fungicides & Bio-Control Agents. CROP HEALTH BIOTECH is an Certified Agri-Business Company whose motive is to protect Mother nature & Mankind through the production of extreme Quality Product from time to time.

Unique Features:

- CROP HEALTH BIOTECH is an ISO Certified Company; 9001:2008, 14001: 2004

- All the products, being produced as per the NPOP (National Programme for Organic Production-INDIA) Guidelines. All the bio-fertilizers are manufactured in Liquid as well as Powder, Granular formulation. They provide complete nutritional solutions to all crops
- High Colony Forming Unit (CFU) Count with Longer Shelf Life (One Year) & better survival on seed/soil
- Contamination free as they are packed aseptically
- Highly Effectively Strains are used, hence required in low quantity
- Easy Handling & Eco-friendly

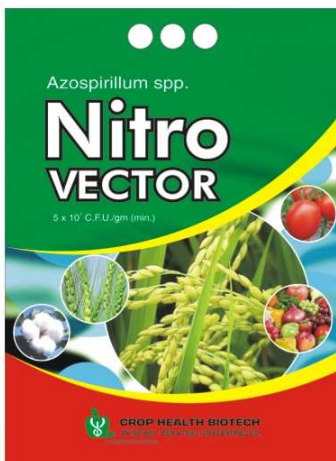


Phos Vector

- Comprises of phosphate solubilising bacteria
- Readily solubilises chemically fixed phosphate & makes it easily available to plants
- Improves crop yield & Quality
- Also secretes growth enzymes & hormones

Azo Vector

- Comprises of *Azotobacter spp.*
- Well characterized for the production of EXO Poly Saccharides (EPS); which play an important role for plant growth.
- Fitness factors, Stress tolerance & Nutritional Benefits
- Secrets Plant Growth Promoting Substance.
- Increases productivity with efficient Seed germination.



Nitro Vector

- Comprises of *Azospirillum spp.*
- Increase 10-15% yield of cereal crops & fixes 20-40% kg/hg of N₂
- Able to produce plant growth promoters
- Ability of Inducing Abundant roots in several plants like Rice, Millet & Oil Seeds.
- Ability to reduce nitrate & denitrify it



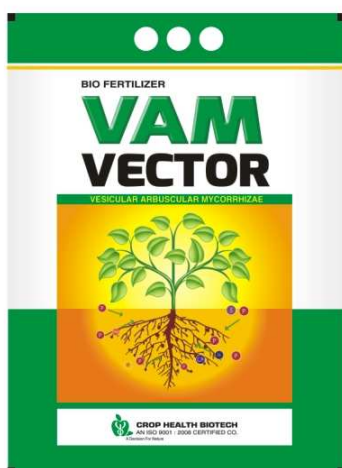
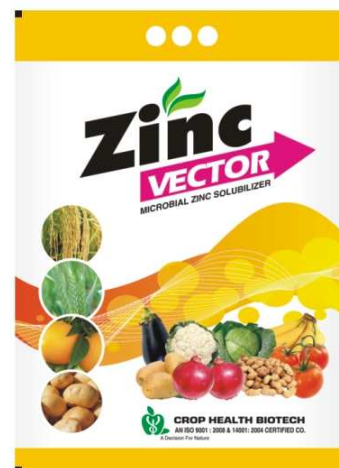


Potash Vector

- Comprises of microbe, frateuria aurentia.
- Enhances the ability of plant to resist disease & pest attack.
- Corrects the ill effects of excess of nitrogen.
- It mobilizes the available potash & makes them available to plant.
- Converts insoluble & inorganic potash to soluble & organic potash.
- Improves the quality with flowering & fruiting of crops.

Zinc Vector

- Comprises of Zinc Solubilising Bacteria.
- It improves the availability of Zinc in Soil to the crops.
- It (Zinc) is a micro-nutrient but its deficiency can result to less crop yield.
- Activates the enzymes responsible for growth hormone production.
- Enhances chlorophyll production, respiration & transforms carbohydrates which results to a good crop yield.



Vam Vector

- Comprises of Vesicular Arbuscular Mycorrhiza.
- Improves plant root growth & development.
- Increases the uptake & mobilization of phosphate in all crops.
- Increases & Facilitates translocation of nutrient from the soil & root cuticle , xylem, Phloem elements like nitrogen, potassium, iron, manganese, magnesium, copper, zinc, boron, sulphur & molybdenum.
- Effective in overcoming the stress conditions like Drought, Diseases, Incidence & Deficiency of nutrients.
- Enhances product quality and increases immune power of the crop.



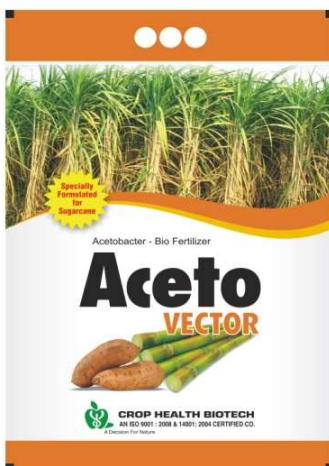
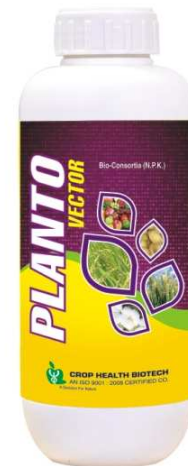


Rhizo Vector

- Comprises of *Rhizobium spp.*
- Able to colonize the legume root.
- Fixes efficient quantity of nitrogen as compared to other bio-fertilizers(Only Legume Crop)
- Highly Specific in nodules formation of legume root.

Planto Vector

- It is a Microbial formulation comprising consortium (association/ mixture) of strains.
- Increases utilization of atmospheric nitrogen.
- Solubilise unavailable form of phosphate.
- Mobilize the fix & left over potash in soil.
- Safe, Non toxic to humans & plants, animals & environment.
- Increases 20-30% yield & Quality of the produce.
- Improves physical & chemical properties of Soil with aeration & water retention.
- Reduce doses per acre of N,P,K Chemical fertilizers.



Aceto Vector

- Comprises of *Acetobacter diazotrophicus*
- Increase 10-15% yield of sugarcane and sweet potato.
- It produces growth promoting substances as IAA (Indole Acetic Acid) and gibberlic acid.
- It is apparently responsible for this N₂ fixation associated with the plants, has unique physiological properties for a diazotroph, such as tolerance to low pH, high sugar and salt concentrations, lack of nitrate reductase, and nitrogenase activity which tolerates short terms exposure to ammonia.



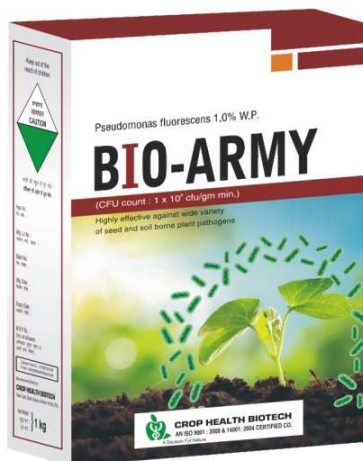
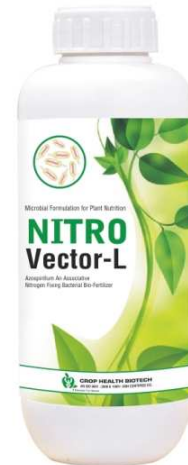


Tricomax

- Comprises of *Trichoderma Viride*.
- It is a natural bio-fungicide, highly effective in controlling wide range of soil borne crop diseases caused by Fusarium, Rhizoctonia, Phythium, Sclerotinia, Verticillium, Alternaria, blisterblight, black rot, die back, charcoal rot.
- The hyphae of *Trichoderma* wrap around the pathogen fungi and produce antibiotics and extracellular enzymes, which lyses the cell wall of these pathogens and damage them.
- Improves the quality with flowering & fruiting of crops.

Nitro Vector-L

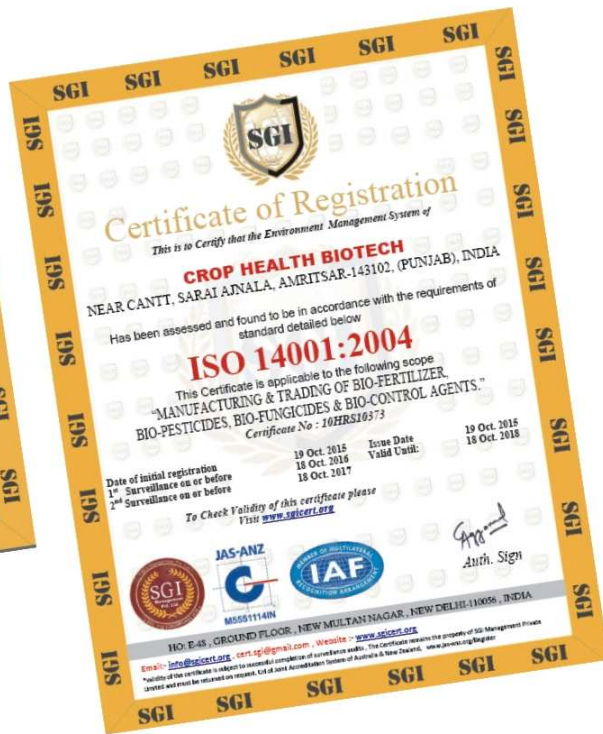
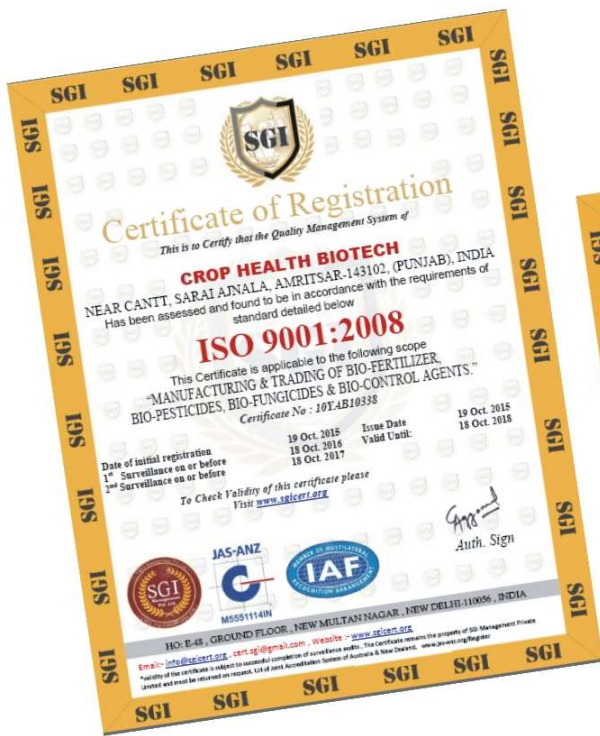
- It is an eco friendly liquid biofertilizer formulation of *Azospirillum*.
- High nitrogen fixing capacity upto 15-30kg/hac.
- Improve nutrients uptake and quality of the produce.
- 15-20% chemical fertilizer may be saved.
- It increases the concentration of auxins, respiration rates and specific activity of enzymes which are necessary for better seed germination.



Bio-Army

- It is an eco friendly microbial fungicide containing the spore & of *Pseudomonas fluorescens*. It produces iron chelating siderophores, lytic enzymes, HCN (Hydrogencyanide) and antibiotic which are directly involved in the reduction of plant pathogens.
- Comprises of *Pseudomonas fluorescens*
- Antagonistic bacteria for soil, air, and seed borne diseases.
- Help in uptake of nutrients and produces plant growth hormones.
- It enhances plant growth and yield while reducing serverity of many diseases like root rot, blight, and soft rot.







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