



# Reap The Business of Success

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INTRODUCING  
4 NEW  
ADDITIONS IN  
VESTIGE AGRI





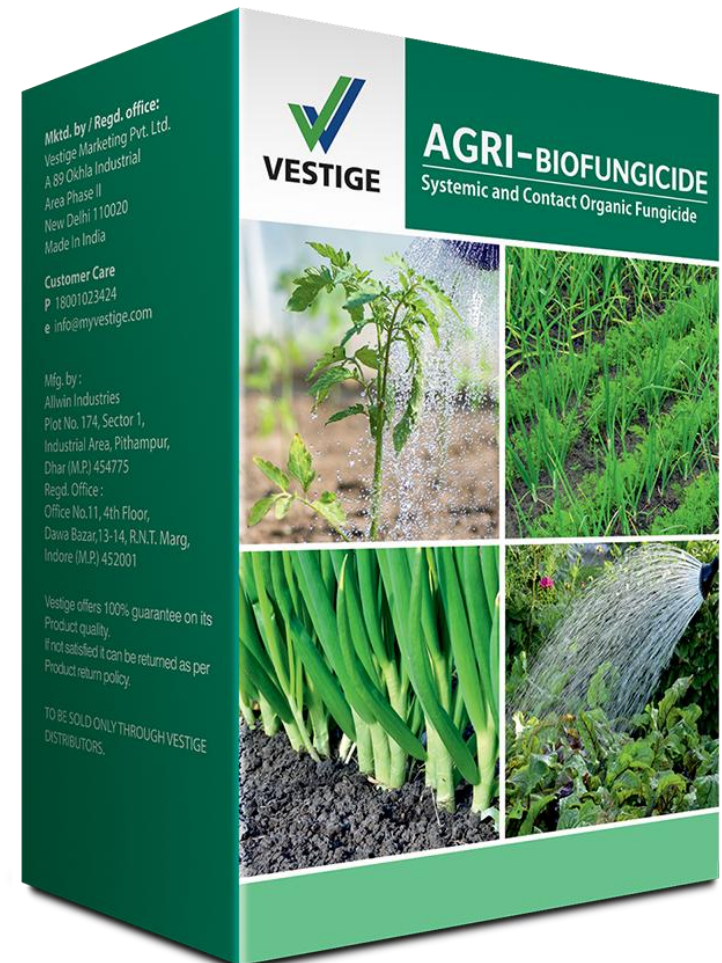


# AGRI BIOFUNGICIDE



# AGRI BIOFUNGICIDE

- Agri-Biofungicide is a unique formulation of systemic and contact, organic fungicide
- It multiplies fast on root exudates, produces antibiotics and enzymes that kills the pathogens in the rhizosphere and protects the host plant
- It contains conidial spores, mycelia fragments and vegetative cells
- It controls most fungal diseases of different crops





# ADVANTAGES OF AGRI BIOFUNGICIDE

- It can be used for organic Agriculture
- The method used in formulation of Agri- Biofungicide is superior to other products available in market
- It improves crop yields and quality of produce by keeping the crops disease free
- It is eco-friendly and maintains the ecological balance of the soil
- It is harmless to the environment, does not create resistance and residue problem



# MODE OF ACTION

- Agri-Biofungicide acts as biological control agent, the antagonistic properties of which are based on the activation of multiple mechanisms
- It controls pathogens by creating competition for substrates and nutrients
- It colonizes maximum space and absorbs maximum nutrients available at the target site and thereby controls the pathogens by making them starve for space and food
- Agri-Biofungicide is a preventive biological fungicide that attacks disease-causing pathogen before they reach the root system
- It grows fast and coils around the pathogen, penetrates through it and takes nutrients from the pathogen
- The pathogen eventually dies and finally eliminated from the field



# MODE OF ACTION

- It offers a long-lasting control against the pathogen by secreting secondary metabolites which exhibit antibiotic effect on the pathogen
- It also induces plant growth by secreting various acids that help in the solubilization of insoluble phosphorus and hence, to some extent, it makes phosphorus available to crops
- It is both preventive and curative in nature
- It also helps in improving plant defense mechanism against diseases





# BENEFITS

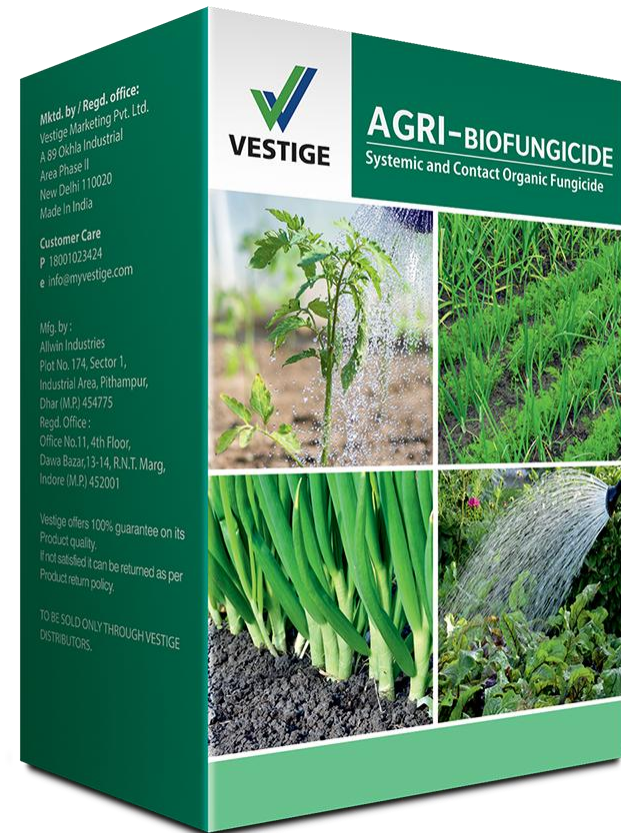
- It effectively controls many diseases in plants and suitable for all kinds of crops
- It improves germination rates
- Improves yield and income /ha
- Increases crop production





# DOSES AND APPLICATION

- **Agri-Biofungicide** can be applied either alone or in combination with other chemical fertilizers if found convenient
- It is also compatible with most of biopesticides/ bio-fertilizers
  - **Seed Treatment:** 5-10 gm/Kg of Seeds
    - Treated Seed must be sown the same day after drying
  - **Root Dipping:** 10-15 gm/L of water
  - **Foliar Spray:** 10-40 gm/15 L of water
  - **Soil Treatment:** 2 kg per acre with 100 kg of FYM (Farm yard manure, completely matured) culture

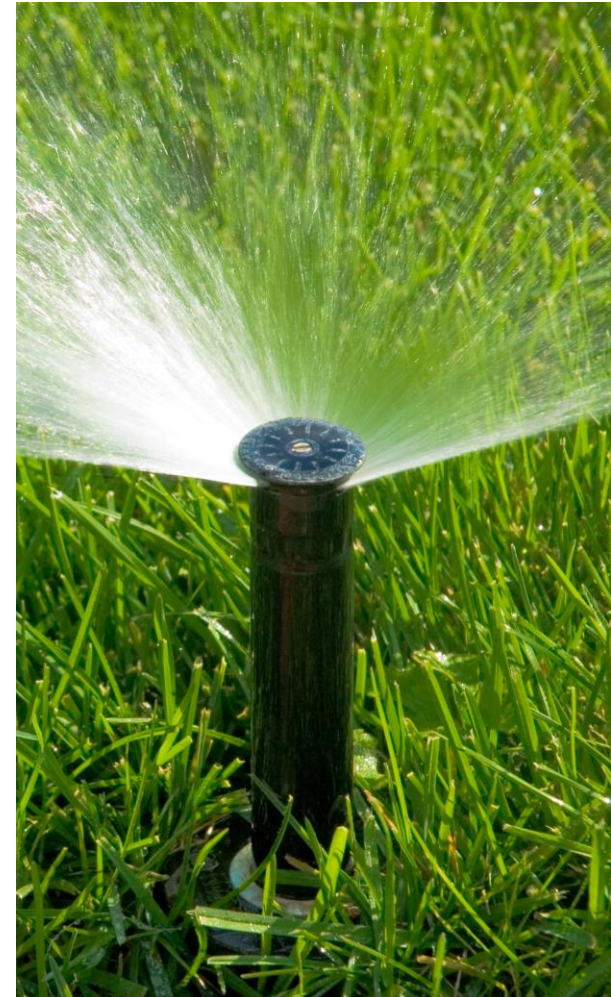


# RECOMMENDATIONS

- **On vegetables:** 15 gm to 20 gm / 15 L of water
- **On fruits crops:** 10 gm to 15 gm / 15 L of water
- **On flowers:** 10 gm to 15 gm /15 L of water
- **On other crops:** 30 gm to 40 gm /15 L of water

# PRECAUTIONS

- Spray early morning or evening
- After seed treatment, dried seeds should be sown on same day





# AGRI MOSS



# AGRI MOSS

- **AGRI-MOSS** enhances crop performance growth, vigor, yield, quality
- It is very useful in plant's fertility and reproduction process
- It improves anti-stress effect





# ADVANTAGES OF AGRI MOSS

- Agri-moss is a product of natural origin for the balanced nutrition of plants, which can be used as foliar spray
- Agri-moss is water soluble and non-toxic to plants, animals and human beings
- It detoxifies certain toxic chemicals like pesticides/ herbicides and prevents from toxic residual effect



# MODE OF ACTION

- Agri moss enhances the metabolic activities of plant
- It penetrates the plant body rapidly and promotes circulation of cytoplasm
- It stimulates cell division
- It improves transport of plant hormones and alters the response of plants to these hormones
- It helps in vigorous development of buds, induces greater flowering, promotes pollination and setting of fruits
- It improves the quantity and quality of the harvest





# BENEFITS

- Agri-Moss improves crop quality and increase yield significantly
- It reduces dropping of flowers and fruits
- It improves nutrient uptake and promoted uniform shape and color of the fruits
- It helps in increasing root hair production, facilitating better absorption of nutrients
- It increases lateral branching and give a better plant frame



# RECOMMENDATIONS

- It can be used on various crops:
  - **On vegetables:** 20ml /15 L of water
  - **On fruits crops:** 20ml /15 L of water
  - **On flowers:** 20ml /15 L of water
  - **On grains crops:** 20ml /15 L of water
  - **Oil seed crops:** 20ml /15 L of water

Note: Use Agri-Moss 15 to 20 days before flowering starts and after 20 days of flowering or at the time of fruit setting



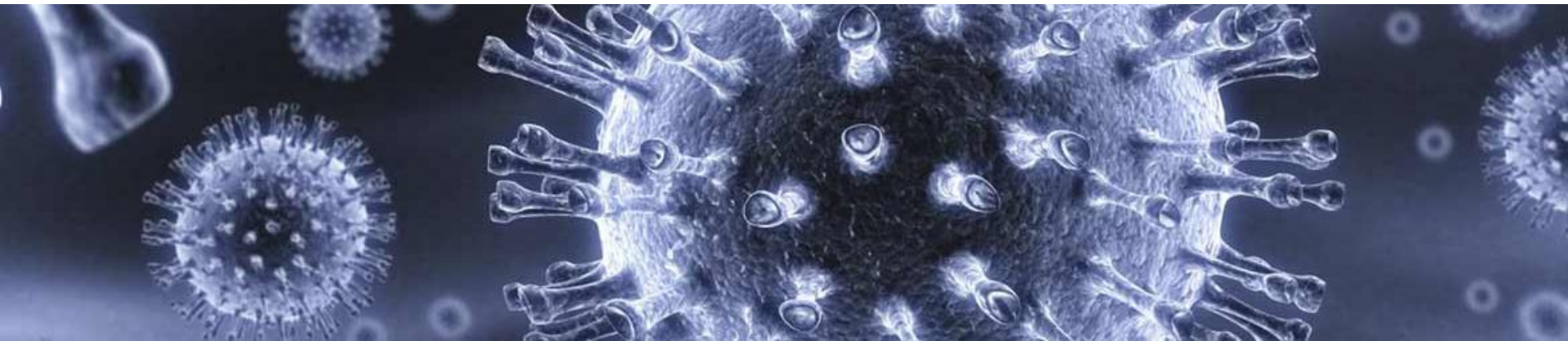


# AGRI NANOTEK



# AGRI NANOTEK

- Development of agriculture sector is only possible by increasing the resources and using them efficiently with minimum damage to agro ecology through effective use of modern technologies
- Nanotechnology has the potential to revolutionize agricultural systems, biomedicine, environmental engineering, safety and security, water resources, energy conversion, and numerous other areas
- Nanotechnology is working with the smallest possible particles which raise hopes for improving agricultural productivity through encountering problems unsolved conventionally
- Agri-Nenotek is a unique product developed by using nanotechnology





# ADVANTAGES OF AGRI NANOTEK

- Agri-Nanotek helps to improve soil fertility by releasing fixed nutrients
- It enhances soil fertility, plant growth, and helps in photosynthesis process
- It increases the nutrient usage efficiency of plant and provides stress tolerance ability



# MODE OF ACTION

- Agri-Nanotek is a chelated nano-fertilizer produced by nano-chelating technology
- It has flexible structures, which are resistant and stable in both alkaline and acidic soils
- It demonstrates its distinctive nano-scale traits on the crops, such as stimulative effect on photosynthesis function and chlorophyll formation rate
- It also helps in expansion of the leaf surface





# MODE OF ACTION

- Agri-Nanotek when applied to plant surfaces or soil, colonizes the rhizosphere or the interior of the plant and promotes growth by increasing the supply or availability of primary nutrients to the host plant
- It increases pollination process and flowering
- It helps in release of inorganic nutrients in soil and their absorption through root to some extent
- It helps to direct absorption of minerals from the soil over a large area and handing over the same to the root
- This helps the plant absorbs 2-3 times more of nitrogen, phosphorus, potassium and calcium



# BENEFITS

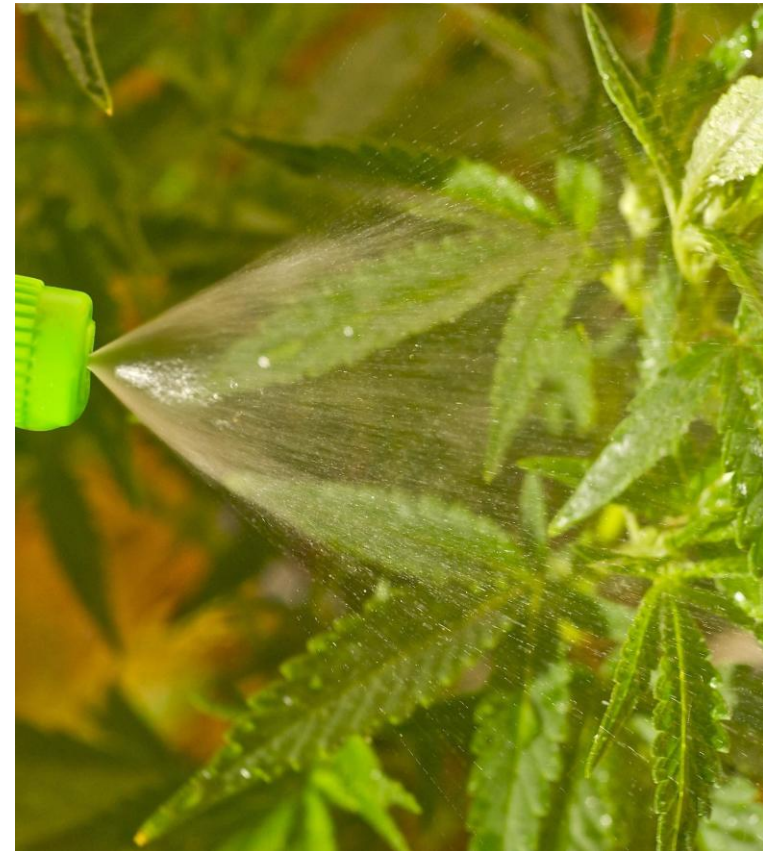
- Agri-Nanotek is pollution free
- It improves physical properties of soil and soil health in general
- It improves soil fertility and productivity
- It increases the crop yield
- It is effective even under semi-arid conditions
- It produces vitamins and growth promoting hormones
- It increase foliage of plants and increases flowers and fruits setting, resulting in increasing overall yield of the crop
- It improves stress tolerance in plant and improves shelf life of produce





# RECOMMENDATIONS

- It can be used on various crops
  - **On vegetables:** 15 to 20 gm /15 L of water
  - **On fruits crops:** 10 to 15 gm/15 L of water
  - **On flowers:** 10 to 15 gm/15 L of water
  - **On grains crops:** 30 to 40 gm/15 L of water
- Use as a soil application with FYM culture
  - 1-2 kg Agri-Nanotek by mixing with 100 kg FYM culture per acre
- As foliar spray, use 20 days before flowering stage followed by 20 days after flowering (depend on standing crop morphology)



# AGRI GOLD





# AGRI GOLD

- A plant **growth regulator** that can infiltrate to the body of plant rapidly and deliver magical results
- It helps to promote the cytoplasm circulation inside the plant cell
- It is a magical combination of bio-ingredients that help the crop to increase its metabolic activities, growth and secondary root formation
- This enhances both quality and the quantity of crops
- Agri gold directly and indirectly influences the composition and productivity of natural plant communities





# ADVANTAGES OF AGRI GOLD

- Agri-gold dose not leave any toxic residue and there is no fear of environment pollution
- It stimulates the closure of stomata which controls water loss during respiration process
- It promotes root and shoot growth
- It enhances the process of seed germination
- It brakes the dormancy at various developmental stages of plant
- It enhance the immunity of the crops and reduce the occurrences of plant diseases
- It enhance the quality and quantity of crops
- It enhances the survival rate of seedlings after transplantation
- It inhibits dropping of flowers and enhances the rate of fruit setting
- It enhances fruit class and commodity
- It reduces damages on crops due to adverse climatic conditions
- It promotes the quality of the crops to improve the yield, appearance and the characteristics of the fruits



# MODE OF ACTION

- It regulates cellular process in targeted cells
- It helps in determining formation of stems, leaves, and flowers
- It also helps in determining development and ripening of fruits
- It helps in controlling the rate of metabolic reaction
- It also acts as catalyst which speedup reactions
- It plays role in process of photosynthesis and respiration
- AGRI GOLD acts by stimulating plant cell division, producing more chlorophyll and proteins which promote vigorous growth of auxiliary buds, formation and pollination of flower, thus increasing fruit weight



# BENEFITS

- It gives a healthy vegetative growth to the plant
- It balances properly the vegetative phase and reproductive phase of plant
- It improves the physical characteristic of produce
- It is improves the nutrients uptake capacity of roots
- If mixed with the insecticide, it can strengthen the capacity of the plant against the damages caused by the pests and reduce the sequels of the damages remarkably
- AGRI-GOLD is different from other plant growth hormones as it can be applied to plant at any growth stage





# RECOMMENDATIONS

- For Foliar spray: 1-2gm per L of water
- For use in drip irrigation: 100-200 gm per Acre





# SUMMARY



# VESTIGE AGRI PRODUCTS



## AGRI 82

- Nonionic spray
- Spreader, activator and wetter
- It reduces the spray droplet tendency to bounce off from the leaf
- allows rapid coverage and penetration of the spray droplets
- **Contents:** Non-Ionic surfactants

## AGRI Humic

- A plant bio-stimulant containing humic substance
- Derived from the decomposed organic matter
- Enhance plant nutrition, health, growth and productivity
- **Contents:** Concentrated Liquid with Humic Substances (Humic acid, fulvic acid and humin)

## AGRI Moss

- Combination of organic compounds for crops
- Enhances reproductive growth of the crop
- Improves cell division and flowering
- Improves flowering and conversion of flower to fruits
- **Contents:** Organic fraction from amino acids, peptide mixture , Inorganic fraction





# VESTIGE AGRI PRODUCTS



## AGRI 82

- Can be used with all sprays – inorganic and organic
- It is a versatile and multidimensional product
- Makes the spray in the mist form that makes any product available to the plant more efficiently
- Increases the efficacy of the product used upto 80%
- Soil Treatment can be done, that will improve the water holding capacity of the soil

## AGRI Humic

- Seed treatment, can be used with Agri-Biofungicide
- Soil treatment can be done
- Foliar spray can be done.
- Can be used in combination with other products also

## AGRI Moss

- 20 days before flowering
- 20 days after flowering or at the time of fruit setting



# VESTIGE AGRI PRODUCTS



## AGRI Nanotek

- Nanotechnology based chelated fertilizer with Multi-micronutrients
- Enhance the rate of photosynthesis and chlorophyll formation
- Helps to deliver the microelements to desired tissues
- Increases flowering and thereby increases yield
- **Contents:** Ca, Si, Mg, Fe, Zn, Cu, Mo and Co

## AGRI Gold

- It is a growth regulator
- It enhances vegetative growth, fruiting, maturity, root development and quality of produce
- It is a magical combination of bio-ingredients that help the crop to increase its metabolic activities,  
**Contents:** Microbial consortia (nanotech based) Plant extracts, enzymes and hormones, Natural vitamins and amino acids

## Agri Biofungicide

- Systemic and contact fungicide
- Works against the causal organism and spreads very fast to destroy the disease causing organism
- Harmless to the crop
- Preventive and curative
- **Contents:** Microbial Consortia (spores, mycelia and vegetative cells) with Organic mineral powder



# VESTIGE AGRI PRODUCTS



## AGRI Nanotek

- Soil treatment with Agri-Biofungicide
- 1<sup>st</sup> Spray spray 20 days before flowering
- 2<sup>nd</sup> spray – 20 days after flowering
- Can be used at the root zone at 35 days of plant's life

## AGRI Gold

- 2-3 sprays in the entire life of the plant can give maximum benefit
- Sprays must at different stage of the crop
- Frist spray – 10-20 days of plant life (3-4 leaf stage), can be used with Agri-Biofungicide
- One spray can be done before maturity also
- 2<sup>nd</sup> Spray – 20 days before flowering (can be used with Agri-Moss)
- 3<sup>rd</sup> spray – 15-20 days after flowering (optional )
- One optional spray 10-15 before fruit maturity

## Agri Biofungicide

- Soil and Seed treatment
- 1<sup>st</sup> spray on 1 month old crops with Agri Gold
- 2<sup>nd</sup> Spray – 20 days before flowering
- For Diseased conditions 2-3 sprays must be done in 15 days interval



# VESTIGE AGRI PRODUCTS

Agri-moss

500 ml



MRP: Rs. 2100  
DP Rs. 1800  
BV 1080

Agri-Biofungicide

500 g



MRP: Rs. 1750  
DP Rs. 1500  
BV 900

Agri-Nanotek

500 g



MRP: Rs. 1750  
DP Rs. 1510  
BV 906

Agri-Gold

100 g



MRP: Rs. 650  
DP Rs. 550  
BV 330

Thank You.

