

BOTANICAL CONTROLS  
SPECIALTY PLANT PROTECTION MEASURES  
ORGANIC FERTILIZERS  
WATER SOLUBLE FERTILIZERS  
MICRO NUTRIENTS

Redefining  
Agriculture  
In Organic Way.....



# COMPANY INTRODUCTION

With various new revolutionary techniques in agriculture coming to the fore, there was a void in the market for specialized farming solutions. The need of the market was someone, with a through understanding of nature of soil, crop, weather conditions, who could provide the farmer community with solutions to improve quality of products and yield of farm..

With this as the major focus, 'Ajinkya Chemtech Pvt. Ltd.' came into existence in 1996. Ajinkya Chemtech focus on providing organic input solutions to farming community. Our products have satisfied farmers throughout India and abroad. With a strong backing of scientists, agriculture universities and state of art infrastructure, we provide valuable contribution in the field of organic farming.

'Ajinkya Chemtech Pvt. Ltd.' has since its inception, grown in leaps and bounds. Today Ajinkya Chemtech figures predominantly as an emerging player in the field of organic farming. Wide range of solutions for organic farming includes Biopesticides, Organic Fertilizers, Water Soluble Fertilizers, Plant Growth Regulators and special solutions for the most genuine problems in the field of agriculture growth.

**Year Of Establishment** : 1996  
**Manufacturing Plant at** : S.No.137, A/p Devachi Uruli, Tal – Haveli, Dist - Pune.  
**Head Office** : 6 & 7, The Orchid, S. No. 767/12, Bhandarkar Road, Pune, India – 411 004.  
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**Telefax** : +91 20 25673809  
**Website** : www.ajinkyaindia.com  
**Email** : ajinkya@ajinkyaindia.com  
 ajinkyachem@yahoo.com  
**Vision** : "Approaching Towards Organic, Pollution Free and a Residue Free World."

**Business Basket** : Fungicides, Insecticides, PGR and Fertilizers  
**Spectrum of Activities** : Manufacturing, R&D, Marketing, Farmer Guidance Cell, Extension Work.  
**Domestic Network** : Maharashtra, UP, Uttarakhand, Rajasthan MP, Karnataka  
**Exports** : Malaysia, Indonesia, Taiwan, China, Vietnam, U.A.E., Oman, Saudi, Italy.  
**Our Strength** : Eco-friendly Products  
 Uniqueness & Superior Quality  
 Continuous R&D  
 Extension Activities  
 Social Concieousness

# PROFILE / MANAGEMENT



## STRONG FIELD FORCE



## FARMER MEETINGS



## FIELD DEMO



**BORDOGOLD**  
**NEVIGATOR**  
**ECOSTIM**  
ECHOZYME  
MITIGATOR  
ECHOZYME  
WIZARD  
BACTOPHOR  
VELOVET  
POSEIDON



## BORDOGOLD<sup>®</sup>

### Content :

Copper - 20%

Calcium - 8%

### Features-

- ◆ Bordogold has broad-spectrum activity.
- ◆ Copper has property of preventing fungi and bacteria from attacking their crops.
- ◆ Copper provides a wide control spectrum with strong protective contact and residual action.
- ◆ Foliar applications are approved to control many fungal and bacterial diseases.
- ◆ Plants take up some copper from soil because it is a micronutrient.
- ◆ Copper has been widely used in both conventional and organic production for some time.
- ◆ Copper was one of the first elements used as a plant fungicide (other was Sulfur). Thus, it appears, copper fungicides will continue to be important for managing fungal diseases.
- ◆ Copper is an inorganic compound thus it does not breakdown organic compounds. It can accumulate in soil when used intensively.
- ◆ Mixture should be used immediately after preparation.

**Target Crops** - Tomato, Chili, Cucurbits, Potato, Paddy, All other Vegetables, Mango, Grapes, Pomegranate, All other Crops, Cotton, etc.

**Target Diseases** - Blight, Fruit Rot, Leaf spots, Wilt, Gummosis, etc.

**Dosage** - Mix 5 gm Bordogold 20 WP in 1 liter of water and spray it thoroughly on the plants.

**Packing** - 500 gm.



## BACTOPHOR<sup>®</sup>

### Content :

CRAB APPLE EXTRACT.....0.5%

ALPHA GRASS EXTRACT.....0.5%

ORGANIC FILLER.....99%

Total.....100%

### Features-

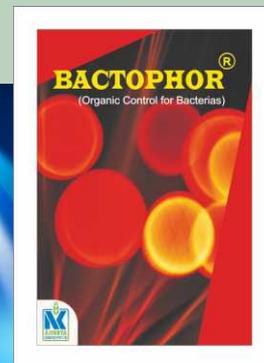
- ◆ Bactophor is a broad-spectrum Organic Control for Bacteria which is compatible with all insecticides / fungicides.
- ◆ It protects plant from bacterial diseases and increases resistance against them.
- ◆ Bactophor gives healthy growth and more resistance to plants.
- ◆ Bactophor is a Natural product, develops immunity and resistance power within plants, acts as natural antibiotic (can be mixed with all foliage inputs).

**Target Crops** - Tomato, Chili, Cucurbits, Potato, Paddy, All other Vegetables, Mango, Grapes, Pomegranate, All other Crops, Cotton, etc.

**Target Diseases** - All types of Bacterial disease (leaf spot, leaf blight, Canker).

**Dosage** - 0.5 gm per 1 liter of water.

**Packing** - 20 gm and 50 gm.



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ECONOMIC  
MITIGATOR  
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## **ECOZYME™ (Plant Growth Regulator)**

### **Content :**

Biological extract of Seaweed Containing Enzymes.

### **Features-**

- ◆ Ecozyme is an excellent Natural bio-feed.
- ◆ It is non toxic to the plants when used as per recommendation.
- ◆ After spraying it on the crop, all the areas of the plant are in need of immediate supply of micronutrients and organic nitrogen.
- ◆ It helps to increase plant growth, roots & leaf size.
- ◆ Crop metabolism process may be increase and plant absorbs water, air and food.
- ◆ Availability of Proteins and Carbohydrates increases Plant Growth & Leaf Size.
- ◆ It is absolutely residue free plant growth promoter and can be used to cultivate residue free organic farm produce.

**Target Crops** - Grapes, Pomegranate, Banana, Orange, Capsicum, Tomato, Flower, Cauliflower, Brinjal, Sugarcane, Cotton, Paddy, Apple, Wheat and Other Crops.

**Target Work** - Plant Growth Enhancer.

**Dosage** - 2 ml per 1 liter of water.

**Packing** - 100 ml, 250 ml, 500 ml, 1 liter and 5 liter.



## **ECOSTIM® (Plant Growth Regulator)**

### **Content :**

Derivative of L-Cystine 10% w/w, Folic acid 0.1% w/w, Vitamin B & C.

### **Features-**

- ◆ Ecostim is a biological hormone, which stimulates plant growth.
- ◆ It Reduce flower drop and enhances size and quality of fruits.
- ◆ It induces more flower buds.
- ◆ It enhances photosynthesis process. It increases chlorophyll content of the leaf.
- ◆ It increases leaf area and photosynthesis activity.
- ◆ It enhances the yield and quality of product for good marketability.
- ◆ It increases overall crop resistance.
- ◆ The Usage of this product will supplement Folic Acid to plants and upgrade the weight and quality of grower's harvest.
- ◆ The Folic Acid will helps plant to maintain healthy metabolism and helps plant to absorb nutrients resulting in tremendous boost in quality and quantity of the product.
- ◆ It is absolutely residue free hormonal growth enhancer and can be used to cultivate residue free organic farm produce.

**Target Crops** - Grapes, Pomegranate, Banana, Orange, Capsicum, Tomato, Flower, Cauliflower, Brinjal, Sugarcane, Cotton, Paddy, Apple, Wheat and Other Crops.

**Target Work** - Plant Growth Regulator.

**Dosage** - 6 to 8 ml per 15 liter of water.

**Packing** - 25 ml, 50 ml, 100 ml, 250 ml, 500 ml, 1 liter and 5 liter.



ECOZYME  
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ECOSTIM



## ECOHUMIC G<sup>®</sup>

### Content :

Seaweed, Humic acid, Auxins, Gibberlins, Cytokinins and Vitamins.

### Features-

- ◆ Humic acids are principal component of humic substances, which are the major organic contents of Soil (humus), Peat and Coal.
- ◆ High capacity (CEC) of oxygen content as well as the high water holding capacity are the reasons for using humic acids for improving soil fertility and plant growth.
- ◆ Economic results can be obtained in light and sandy soils poor in humus, as well as on cultivation fields.
- ◆ The diverse positive impacts of humic acids are to be observed particularly in such soils.
- ◆ This is true for almost all soils in dry and warm regions.
- ◆ As a result of the high mineralization rate of organic substances, providing these soils with stable humic acids is indispensable for the maintenance and improvement of soil fertility.
- ◆ It is pure organic soil conditioner & this can be used to maintain C:N ratio in organic farming.

**Target Crops** - All Kharif, Rabbi and Summer season crop (fruits, vegetables, flowers and grain crops used).

**Target Work** - It improves fertility of crop and soil.

**Dosage** - 5 to 10 kg of Ecohumic G per acre at the time of sowing or transplanting by mixing with farm yard manure or compost.

**Packing** - 5 kg, 10 kg(bucket), and 25 kg (drum)



## ECOHUMIC G PLUS<sup>®</sup>

### Content :

Humic Acid, Fulvic acid and Vitamins

### Features-

- ◆ Ecohumic G Plus improves soil health, plant growth and naturally facilitates plant's absorption capacity.
- ◆ Ecohumic G Plus has a high molecular weight which makes it an excellent natural soil conditioner. It improves the properties of soil by supplementing and rejuvenating it. At the same time, it improves availability, mobility, management of nutrients and improves water retention.
- ◆ Humic acid complexes phosphate to reduce lock-ups and also it is an ideal additive with diammonium phosphate (DAP) and monoammonium phosphate (MAP).
- ◆ Fulvic acid has an excellent ability to cross the membranes of plant cells so it can easily penetrate into leaves. This makes fulvic acid particularly efficient when used via irrigation by mixing it with regular nutrient solution.
- ◆ Vitamins are considered as antioxidants those help to protect plants against the effects of the sun and also it is important to complete photosynthesis successfully.
- ◆ Ecohumic G Plus is a great natural growth enhancer that supports plants in many ways. It increases nutrient uptake, help establish healthier roots and ensures healthier plant development during all stages of growth.

**Target Crops** - All Kharif, Rabbi and Summer season crop (fruits, vegetables, flowers and grain crops used).

**Target Work** - It improves fertility of crop and soil.

**Dosage** - Use 0.5 Kg per Acre. Apply 4 to 6 times depending on soil and crop condition.

**Packing** - 500 gm.



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BACTOPHOR  
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## AJINKYA'S VELVET®

### Content :

Some of the herbs used in making Velvet are as: Lantana camera, Boerhavia diffusa, Bougainvillea spectabilis.

### Features-

- ◆ Velvet is an herbal extract which prevents the spread of virus within the plant and spread from infected to healthy plants.
- ◆ It develops immune system in the plant cell making them less vulnerable to viral infections.
- ◆ Infected leafs gradually turn healthy. Increases crop yield by quality as well as by quantity.
- ◆ New leaf sprouts are fewer viruses infected with no phyto-toxicity effect or residual free. Further sprayed of virus are stopped.
- ◆ Increases crop yield by quality as well as by quantity. It is compatible with all agrochemicals.
- ◆ It is 100% Organic in nature. It should be sprayed either before or at the first symptoms of virus infection.
- ◆ It is purely herbal virus control solution & can be used to cultivate residue free organic farm produce.

**Target Crops** - Brinjal, Cucumber, Okra, Potato, Tomato, Onion & Garlic, Citrus, Banana, Papaya, Grapes, Soybean, Green gram, Black gram, Pigeon pea, Groundnut, Sugarcane, Cotton, Paddy.

**Target disease** - All Viral diseases.

**Dosage** - 5 ml per 1 liter of water.

**Packing** - 100 ml, 250 ml, 500 ml, 1 liter and 5 liter.



## NEVIGATOR®

### Content :

Some of the herbs used in making Navigator are as: Asparagus officinalis - 40 kg, Aloe Barbadensis - 20 kg, other herbs - 10 kg.

### Features-

- ◆ Eco-friendly broad-spectrum herbal extract with nematicidal properties against many species like Cyst nematode, Root nematode, Leaf and Stem nematode etc.
- ◆ It breaks the tolerance and resistance limits of nematodes to survive.
- ◆ It is a unique and only foliar formulation to control nematodes.
- ◆ It affects the reproductive system of nematodes which prevents further population build-up of nematodes.
- ◆ No residual toxicity and phytotoxicity, so can be used until harvest.
- ◆ No hassles of soil fumigation or soil drenching. Compatible with all pesticides and bio-stimulates.
- ◆ It is 100% Organic in nature.
- ◆ It is purely herbal Nematode control solution & can be used to cultivate residue free organic farm produce.

**Target Crops** - Pomegranate, Brinjal, Cucumber, Okra, Potato, Tomato, Chili, Citrus, Banana, Papaya, Grapes, Soybean, Pigeon pea, Groundnut, Sugarcane, Cotton, Paddy.

**Target Pest** - All Types of Nematode.

**Dosage** - 10 ml per 1 liter of water.

**Packing** - 250 ml, 500 ml, 1 liter and 5 liter.



BORDOGOLD  
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ECOZYME  
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ECOUMIC  
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## MITIGATOR<sup>®</sup>

### Content :

Some of the herbs used in making Mitigator are as: Acorus calamus, Leucas cephalotes, Piper nigrum, Plumbago zeylanica.

### Features-

- ◆ Eco-friendly broad-spectrum anti-mite properties against many species like: Red spider mite, Scarlet mite, Purple mite, Two spotted mite etc.
- ◆ It is effectively controls mites for a period of 10-12 days and further sprayed of mites are checked.
- ◆ It is compatible with all Pesticides and all Biostimulants.
- ◆ It is systemic biological control to mites as a protective and curative in nature.
- ◆ No residual toxicity so can be used until even before harvest and no phytotoxicity.
- ◆ No harmful effects on mammals, humans and beneficial organisms like predatory mites, parasites, pollinators.
- ◆ It affects the reproductive system of mites which prevents further populations build-up of mites.
- ◆ It is 100% Organic in nature.
- ◆ It is purely herbal Mites & Thrips control solution & can be used to cultivate residue free organic farm produce.

**Target Crops** - Pomegranate, Brinjal, Cucumber, Okra, Potato, Tomato, Chili, Citrus, Banana, Papaya, Grapes, Soybean, Green gram, Black gram, Pigeon pea, Groundnut, Sugarcane, Cotton, Paddy.

**Target Pest** - All types of Mites.

**Dosage** - 5 ml per 1 liter of water.

**Packing** - 250 ml, 500 ml, 1 liter and 5 liter.



## AJINKYA'S FUSION<sup>®</sup>

### Content :

Fusion is herbal extract of Bitter oak, Bitter ivy & other fungi having anti fungal properties & no residual toxicity.

### Features-

- ◆ Fusion is a broad-spectrum systemic control on fungal disease which can be used preventive as well as curative.
- ◆ It retards the multiplication and reduces the penetration capacity of the fungal hyphae and controls them.
- ◆ For control of different diseases families like Botrytis, Armillaria, Fusarium, Rhizoctonia, Pythium, Ustilago, Uncinula, Sclerotium, etc. are management of these diseases.
- ◆ Fusion is an herbal extract having eco-friendly antifungal properties & no residual toxicity.
- ◆ No chemical is used either in extraction or as preservative.
- ◆ It can be used in any chemical and bio-agents fertilizers, carbohydrates.
- ◆ It is purely herbal Fungal control solution & can be used to cultivate residue free organic farm produce.

**Target Crops** - Pomegranate, Brinjal, Cucumber, Okra, Potato, Tomato, Chili, Citrus, Banana, Papaya, Grapes, Soybean, Green gram, Black gram, Pigeon pea, Groundnut, Sugarcane, Cotton, Paddy.

**Target Disease** - Anthracnose, Downy mildew, Powdery mildew, Leaf spots, Fruit rot, Early blight, Late blight and Alternaria blight.

**Dosage** - 5 ml per 1 liter of water.

**Packing** - 250 ml, 500 ml, 1 liter and 5 liter.



ECHOZYME  
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## WIZARD®

### Content :

Some of the herbs used in making Wizard are as:

Aloe barbadensis -	2%
Tinospora cordifolia -	3%
Bio energizers -	5%
Emulsifier -	15%
Solvent-QS	75%

### Features-

- ◆ Wizard is a natural extract of herbs, which develop immune system of plant to fight Mealy bugs, Thrips, Mites, and Scales.
- ◆ Wizard is very useful for organic farming and is eco-friendly.
- ◆ It is protective and curative in nature.
- ◆ No residual toxicity, so can be used until harvest.
- ◆ It is compatible with all Pesticides and Bio-stimulants.
- ◆ Wizard contains herbal extract with no chemicals either as a solvent or as preservative.

**Target Crops** - Grapes, Pomegranate, Mango, Apple, Citrus crops, Papaya, Custard apple, Watermelon, Tomato, Brinjal, Chili, Cucurbits, Okra, Potato, Tobacco, Cotton.

**Target Pest** – Mealy bug, Thrips, Mites and Scales.

**Dosage** – 4 ml per liter of water.

**Packing** – 250 ml, 500 ml, 1 liter and 5 liter.



## ECOHUMIC® (Plant Growth Regulator)

### Content :

Extracts of Humus containing 12% Humic Acid.

### Features-

- ◆ Humic acid essentially helps to move micronutrients from soil to plant.
- ◆ It helps to balance pH of soil.
- ◆ It maintains easy circulation of air in the soil.
- ◆ It increases water holding capacity in soil.
- ◆ Increase in yield up to 70% accompanied by a reduction in the use of fertilizers and pesticides up to 30% is achieved with help of Humic Acid.
- ◆ Humic acid is not a fertilizer but a complement to fertilizer.
- ◆ Due to these properties, humic acids are known to produce three types of effects: physical, chemical and biological.
- ◆ One liter of Ecohumic is equivalent to ten tons of compost farmyard manure. It enhances uptake of – N, P, K, Fe, Zn, Mn, B.
- ◆ It is absolutely residue free root developer and can be used to cultivate residue free organic farm produce.

**Target Crops** - Grapes, Mango, Sugarcane, Cotton, Tomato, Pulse crops, Cereals, Mustard, Sunflower, Soybean, Onion, Ginger, Turmeric, Banana, Peas, Litchi, Cauliflower, Okra, Apple, Capsicum, Flowers, all other Vegetables and Fruits crops.

**Target Work** - To provide Macro and Micronutrient to Fruits, Flowers and Vegetables crops.

**Dosage** - 2 ml per 1 liter of water for spraying.

**Packing** -100 ml, 250 ml, 500 ml, 1 liter and 5 liter.



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## AJINKYA MN<sup>®</sup> (MICRONUTRIENTS)

Micronutrients are essential for plant growth and play an important role in balanced crop nutrition. They includes Boron (B), Copper (Cu), Ferrous (Fe), Manganese (Mn), Molybdenum (Mo), Zinc (Zn), Nickel (Ni) and Chloride (Cl). They are an important to plant nutrition as primary and secondary micronutrients, though plants require them in much smaller quantity. Lack of any one of the micronutrients in the soil can limit growth, even when all other nutrients are present in adequate amount. An imbalance of micronutrients often results in as much loss in yield as when the other nutrients are not in balance.

### ZINC EDTA 12%

**Content** - Chelated with EDTA Zn 12%

**Features:**

1. Ajinkya MN Zinc EDTA Plays an important role in Enzyme system, seed development & water regulation in the plant, and prevent deficiency of Zinc in the plant.
2. Ajinkya MN Zinc EDTA helps to regulate Oxygen Exchange & enables production of carbohydrates.
3. Ajinkya MN Zinc EDTA is the main Source of tryptophan which helps plants in production of hormones called Alpha Naphthalene Acetic Acid, it helps in production of hormone called Auxin which helps to get healthy crops in higher quantities.

**Target Crops** - Tomato, Chili, Cucurbits, Cumin, Coriander, Garlic, Onion, Potato, Paddy, Grapes, Pomegranate, Oil Seeds, Pulses, all Fruits & Vegetables.

**Dosage** - For Foliar application : Dissolve 1 to 1.5 gm per liter of water and 2-3 sprays from vegetation stage to fruit development stage.

**For Soil Application** - 2 to 3 kg/acre in split application from vegetation stage to fruit development stage.

**Packing** - 100 gm, 250 gm and 500 gm.



### FERROUS EDTA 12%

**Content** - Chelated with EDTA Fe (12%)

**Features:**

1. This is Excellence Source of Iron & is required during plant growth.
2. It is essential to maintained healthy active root system.
3. Ajinkya MN Fe is widely use to correct or prevent the iron deficiency in the plant.
4. Ajinkya MN Fe is chelated by special chelating agents & hence uptake of these nutrients is more compared to conventional micro-nutrients.

**Target crops:** Tomato, Chili, Cucurbits, Cumin, Coriander, Garlic, Onion, Potato, Paddy, Grapes, Pomegranate, Oil Seeds, Pulses, all Fruits & Vegetables

**Dosage** - For Foliar application: Dissolve 1 to 1.5 gm per liter of water and 2-3 sprays from vegetation stage to fruit development stage.

**For Soil Application** - 2 to 3 kg/acre in split application from vegetation stage to fruit development stage.

**Packing** - 100 gm, 250 gm and 500 gm.



## BORON 20%

Di Sodium Octaborate Tetrahydrate

**Content** - 100% water soluble Fertilizer Boron 20%

### Features :

1. Ajinkya MN Boron 20% is used to prevent deficiency of Boron in the crops.
2. Ajinkya MN Boron 20% helps in development of roots, Pollen germination, Fruit growth, Carbohydrate Metabolism & Protein Synthesis.
3. Ajinkya MN Boron 20% plays an important role in regulating hormone level & it increases crop production.

**Target crops** - Tomato, Chili, Cucurbits, Cumin, Coriander, Garlic, Onion, Potato, Paddy, Grapes, Pomegranate, Oil Seeds, Pulses, all Fruits & Vegetables.

**Dosage** - For foliar Application : Dissolve 1 to 1.5 gm Ajinkya-MN Boron 20% in 1 Liter water and spray as per crop requirements.

**Packing** - 250 gm, 500 gm & 1 kg.



## CHELATED MIX MICRO NUTRIENT

### Ajinkya - MN Mix MH -

Contents - Zn - 3%, Fe - 2.5%, Mn - 1%, Cu - 1%, Molybdenum - 0.1%, B - 0.5%

### Ajinkya - MN Mix UP -

Contents - Zn - 4.0%, Fe - 2%, Mn - 0.5%, Cu - 0.5%

### Ajinkya - MN Mix UK -

Contents - Zn - 3%, Fe - 1.5%, Cu - 0.5%, B - 0.5%

### Ajinkya - MN Mix RJ -

Contents - Zn - 5%, Fe - 2%, Mn - 2%, Molybdenum - 0.05%, Cu - 0.5%, B - 0.5%

### Features -

1. Ajinkya - MN Mix is an essential balanced inorganic mixture for foliar spray which helps to increase growth and productivity of best quality product produce.
2. Continuous use of Ajinkya - MN Mix throughout the plant life cycle will supply essential micronutrients to the plant and prevent & correct micronutrient deficiencies.
3. Ajinkya - MN Mix is a mixture of different micronutrients chelated by special chelating agents and hence uptake of these nutrients are more than 80-90% compared to conventional micronutrients. Due to chelating agents, these elements are slowly available to the plants for a longer period.

**Target crops** - Tomato, Chili, Cucurbits, Cumin, Coriander, Garlic, Onion, Potato, Paddy, Grapes, Pomegranate, Oil Seeds, Pulses, all Fruits & Vegetables.

**Dosage** - Dissolve 1 gm Ajinkya-MN Multi Micro Nutrient Mixture in 1 liter of water or 200 gm in 200 liter of water per acre and spray as per the crop requirement.

**Packing** - 100 gm, 250 gm, 500 gm & 1 kg.



## Chelated Zinc as Zn-HEDP

i. Appearance	Free Flowing Crystalline
ii. Zinc content (expressed as Zn), per cent by weight minimum in the form of Zn-HEDP	17
iii. Lead (as Pb) per cent by weight, maximum	0.003
iv. Cadmium (as Cd) per cent by weight, maximum	0.0025
v. Arsenic (as As) per cent by weight, maximum	0.01



**Best Quality for :** Foliar Spray, Drip irrigation

1. Zn-HEDP increases the yield upto 27% and the Zn content is increased upto 85% in grains compared to control.
2. The chelated fertilizer composition is used to cure Zn and P deficiency in crops and plants, increase yield with more Zn and P content, thus reducing the risk of Zn and P deficiency in humans.

**Packing :** 100 gm., 250 gm., 500 gm..

**How to Use :**

**For Foliar Application :** 1 gm per litre of water.

## Chelated iron as Fe-HEDP

i. Appearance	Free Flowing Crystalline
ii. Iron content (as Fe), per cent by weight minimum in the form of Fe-HEDP	17
iii. Lead (as Pb) per cent by weight, maximum	0.003
iv. Cadmium (as Cd) per cent by weight, maximum	0.0025
v. Arsenic (as As) per cent by weight, maximum	0.01



**Best Quality for :** Foliar Spray, Drip irrigation

1. The chelation of Fe by disodium salt of Hydroxy Ethylidene Di Phosphonic Acid (Na<sub>2</sub> HEDP) developed 17% to 18% Fe-HEDP and 31% ... cure Iron and Phosphorus deficiency in crops and plants.
2. It increase yield with more Iron ...
3. The chelated fertilizer composition is beneficial for millets, greens, vegetables, sugarcane etc.

**Packing :** 100 gm, 250 gm, 500 gm.

**How to Use :**

**For Foliar Application :** 1 gm per litre of water.



## AJINKYA MN Liquid - Zinc 39.5% Zinc Oxide suspension concentrate

i. Dense suspension concentrates of liquid Zinc	
ii. Zinc (as Zn) per cent by weight, minimum	39.5
iii. pH (5% solution)	9.0+1
iv. Lead (as Pb) per cent by weight, maximum	0.003
v. Cadmium (as Cd) per cent by weight, maximum	0.0025
vi. Arsenic (as As) per cent by weight, maximum	0.001
vii. Specific gravity (at 15°C)	1.71-1.75



### Best Quality for : Foliar Spray

1. Zinc Oxides helps to form Enzyme System which Regulates the plant life.
2. Zinc Oxide 39.5% Stable is Suspension Concentrate Formulation.
3. It Increase crop productivity
4. Zinc Oxide Takes Part in N metabolism And Stimulants Amino Acid to produce Proteins.
5. Zinc Oxide includes direct application to soils to correct the zinc deficiency, root dipping and seed coating before crop transplant but also as ingredient for foliar application of zinc. these are widely used especially with Horticulture, Vegetables and all types of agriculture crops.

**Packing :** 100 ml, 250 ml, 500 ml.

**How to Use : For Foliar Application :** 0.5 – 1.5ml per litre of water.

## AJINKYA MN Liquid - Calcium 11% 100% Soluble

i. Calcium (as Ca) per cent by weight minimum	11
ii. pH	9.5+/-1.00
iii. Specific gravity (kg/l)	1.3-1.4



### Best Quality for : Foliar Spray, Drip irrigation

1. Calcium makes the cell wall strong, which increases resistance to pests & disease.
2. When calcium is balanced in the soil, oxygen levels increase, which means stronger root growth, better drainage, and more beneficial soil bacteria.
3. Calcium is the main transporter of nutrients to the plant.
4. Liquid Calcium can be applied to all fruit and vegetable crops to improve fruit firmness, storability,
5. Liquid Calcium Is Highly Suspension Formulation Used for Better colour and skin finish.
6. Excellent Formulation for Increasing calcium status in fruits and Other Agriculture Crops. increasing Toughness of cell walls, Increases Fruit Market Value And enhances quality
7. Calcium Concentrate Liquid is applied during flowering stage and it stimulates internal chemical pathways which promote fruit set, resulting in increased fruit yields.

**Packing :** 100 ml, 250 ml, 500 ml.

**How to Use : For Foliar Application :** 1 ml per litre of water.

## AJINKYA MN Liquid - Boron 10% The Soluble Source of Boron

i. Boron (as B) per cent weight, minimum	10
ii. pH	8.5+/-1
iii. Specific gravity	1.3-1.4
iv. Lead (as Pb) per cent by weight, maximum	0.003
v. Cadmium (as Cd) per cent by weight, maximum	0.0025
vi. Arsenic (as as) per cent by weight, maximum	0.01



### Best Quality for : Foliar Spray, Drip irrigation

1. It is a water-soluble suspension of 10% Boron-ethanolamine that is quickly absorbed and assimilated by the crop.
2. Its application stimulates the growth of cambium tissues and apical meristems, promotes calcium movility and assimilation, and also the production of pollen and fertilization.
3. It is used to prevent and, if necessary, correct alterations caused by deficiency or imbalance in the assimilation of this micronutrient. It may be applied via foliar and/or radicular applications, to woody and herbaceous crops.

**Packing :** 100 ml, 250 ml & 500 ml.

**How to Use : For Foliar Application :**



## SUCCESSFUL FIELD DAYS



## EXHIBITIONS



## DEALERS MEET



ECOZYME  
MITIGATOR  
BACTOPHOS  
WIZARD  
BORDOGOLD  
NEVIGATOR  
ECOSTIM  
POSEIDON





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