

In collaboration with



# Providing the finest product to the farmers

A COMPANY OF QUALITY



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Agriculture till date is the main occupation of the Indian folks. Prior to the advent of the Green Revolution, agriculture was predominantly seen as an activity for self –consumption rather than a commercial activity to make wealth. But the increasing demand for food grains in the second half of the 20th century led to Green Revolution.

Raj Agritech, a pioneer in its domain; stand tall on its two major values, which are never compromised..

## Overview

Agriculture till date is the main occupation of the Indian folks. Prior to the advent of the Green Revolution, agriculture was predominantly seen as an activity for self –consumption rather than a commercial activity to make wealth. But the increasing demand for food grains in the second half of the 20th century led to Green Revolution.

Today farming is one of the most commercialized sectors in India and contributes generously to its GDP. There is now a growing awareness of the need to improve high yielding varieties of crop and an overall efficient management and utilization of resources.

The sector has witnessed an ever-increasing demand for biofertilizers, biopesticides, biofungicides, micronutrients, plant growth enablers and soil conditioners. They are not just products that yield better crop, but they are products that empower our farmers to have more production and generate more income for their families.

## About Raj Agritech

Having set its foot in the year 2004, Raj Agritech is an acclaimed and trusted company indulged in the manufacturing of bio-pesticides, bio-fungicides, soil conditioners, micro-nutrients, plant growth regulators and water-soluble fertilizers.

At Raj Agritech, we develop agriculture products that help farmers pan India to grow crops while making optimum use of resources like water, soil etc. Raj Agritech profoundly believes that innovation has the potential to bridge the gap between humanity's need and the available resources and hence relentlessly innovate.

From seed to software , to fiber and fuel, Raj Agritech is known in its domain for its deeper understanding of Indian agriculture, and its sustained contact with farmers, dealers, quality agrochemicals, branding and marketing expertise and its vast product portfolio of complete crop care solutions.

Today the company has over 25 products which find an application on almost all types of Field Crops, Vegetables, Cash Crops, Floriculture and Horticulture crops. The company covers nation wise sales & service of agro products with a dedicated team of distributors.

Having earned a lustrous record and trust in offering quality products to its customers for the past 14 years, the company's management has now shifted its focus towards other products like soil conditioners, spreader and adhesive. Raj Agritech considers manufacturing of chemical free pesticides as more of a responsibility and not a mere business.

It is estimated that around 2 lac farmers benefit from the agriculture solutions provided by Raj Agritech. It is the company's strong commitment to adhere to the set quality standards and care for its people and environment that the company enjoys a superior position in the agro market in the whole of MP and surrounding states.

From a humble beginning more than a decade back to the leading manufacturer of agri-products, the company has influenced the agri market and eventually the lives of our farmers.

The company attributes its success to a combination of factors that includes a wide range of post patented product, proven quality with uniform packaging and superior customer Service.



## **Our Vision**

Our vision is to be a leader in manufacturing the most acceptable, chemical-free and economically viable products for the farmers that increase crop production. An increased crop production means better rates and a prosperous life for the farmers. We aim to achieve this by manufacturing innovative and comprehensive solutions for plant growth, crop protection and soil conditioning.

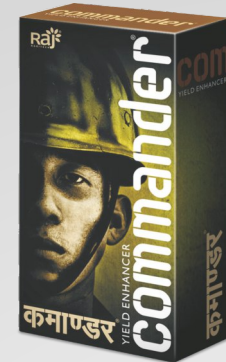
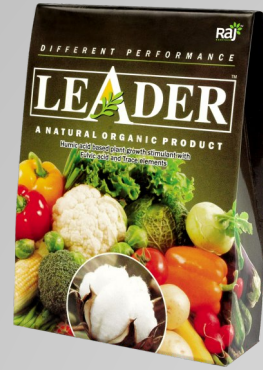
## **Our Mission**

- Cover at least every second state of the country in the coming 5 years with superior quality agri-prodcuts.
- Offer solutions for the farmers to farm ahead.
- Achieve sustained yet profitable growth by providing the best quality products and services to our customers.
- Achieve and maintain a level of quality which enhances the company's reputation with customers.
- Manufacture and supply products for Agriculture, and other allied applications, that conform to National and International standards thus ensuring customer satisfaction.



# Fertilizres & Nutrients





# Leader®

## Revolutionary Product

Leader is a natural organic product of high quality and it is a product which is 100% water soluble, Leader can be used on All types of crops, gardening as well as on fruits crops.

### Features:

- Improve soil structure and increases production efficiency
- It helps in increasing growth of the plant and increases yield and quality
- Seed increases the germination capacity and develops the roots.
- By increasing the Cationexchange capacity (C.A.C) of nutritious and minerals, nutritious and minerals spread rapidly in all parts of the plant in less time
- Increases the ability to absorb fertilizer and nutrients in the roots
- Protects the beneficial bacteria and elements from the damage caused by ultraviolet rays.
- Increasing the immune system of diseases and insects, which helps in reducing the expenditure on pesticides
- The weight and shape of the fruits increases which gives Exportable quality crop and the crop remains constant even after storage.
- Useful in organic farming.

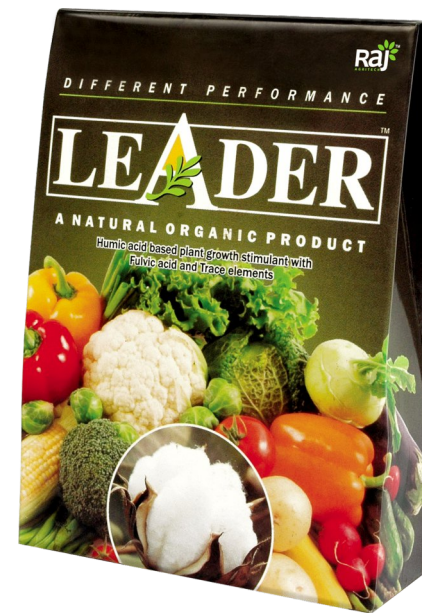
### Dosage:

**Foliar spray:** 3gm to 5gm per 16 litre of water.

**Drip irrigation:** 200gm to 300gm per acre.

Leader is a biological product and is free from chemical. The use of leader has no side effects on crops.

Available in 20gm, 50gm, 100gm, 250gm, and 500gm



# Eurostar

## For your crop - for your soil

Eurostar is 100% organic manure. It is soluble in water and gives a revolutionary yield, rich in nutrients, it is a product that improves soil structure and used in all types of fruit crop, gardening, vegetable crops and plantations as well.

### Features:

- Eurostar improves soil structure.
- The soil becomes frothy.
- Helps in providing nutrients for plants by stopping the flow of nutrients in the soil.
- Makes the soil more fertile
- Enhance the water storage capacity of soil.
- Enhance the absorption of nutrients in plants
- Eurostar increases roots development

The nutrients present in the Eurostar provide additional food to the plants. As a result, farmers receive higher yields and improve quality as well.

### Dosage:

2-4kg per Acre or 4% to 8% of the amount of eurostar can be added in urea, D.A.P, N.P.K, potash or with any type of compost.

Available in 1kg, 2kg, and 10kg



# Commander®

## Yield Enhancer

Commander is produced from high level of bio technology. All elements in this product are in chelated form that is used directly from the leaves in active form.

Commander has all the types of facts required for the crop as there are 18 type of Amino acid best quality seaweed and many types of chelated elements like Nitrogen, Phosphate, Potash, Magnesium, Calcium, Iron, Iodine, Copper, Zinc, Magnus, Molybdenum, Boron, Gibberlin, Cytokinin, Triacantanol, Vitamin B1, B6, B12.

### Benefit of commander

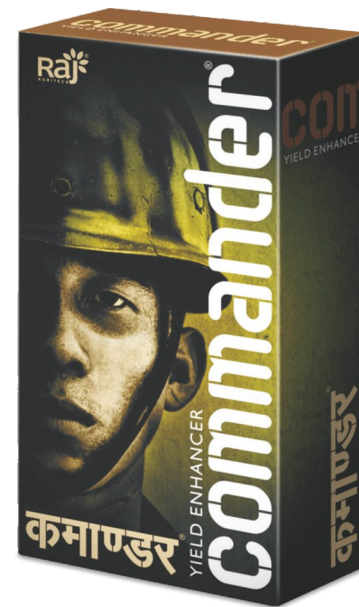
The process of forming fruits from flowers due to amino acids and seaweed increases rapidly, especially in B.T cotton, Soybean, Chili, Tomato, Capsicum, Peas, Ladyfinger and all type of Vegetable's. The use of commander helps in increasing flowers and helps in converting flowers in fruits. Weight of fruit increases, so that farmers get maximum yield. Due to the lack of neat elements, the leaves becomes red or yellow, it can be avoided by the use of commander. Because all the types of neat elements are presenting commander, it completes the shortage of neat Elements fast. Commander prevents flowers and fruits from falling, Commander increases Size, Shine and Juice in the fruit. Commander provides the power to fight disease, which reduces the entry of insects on the crop. The commander develops root and cells so that the plants can stay active for longer periods of time due to lack of water.

### Recommendation for use:

In the state of flowering, in the state of fruit formation and after the fruit tumble

For better result spray 250ml per acre or 30 ml in 15liter of water

Available in 50ml 100ml 250ml 500ml and 1 liter



# Kellory

## Plant Tonic

Kellory is a natural bio-stimulant, specially designed for foliar spray application. It contains amino acids and low molecular weight bio stimulants that act synergistically to catalyze growth processes and to support the metabolism of the plant. Kellory helps the plant to overcome adverse environmental conditions. The leaves absorb Kellory quickly and efficiently without scorching. All the components of kellory are 100% natural, so they easily integrate with the plant's metabolism.

### Advantages of Kellory:

- Optimal combination of components with bio-stimulants activity.
- High concentration of free amino acids.
- Stable organic material.
- Free of toxic elements.
- Compatible and suitable for tank mixing with a wide range of foliar preparations.
- Initiates cell division of the plant.
- Enhances photosynthesis activity.
- Helps in maintaining normal colour of flowers and fruits.
- Controls abnormalities and checks leaves, flower and fruits
- Resists diseases and adverse weather condition.
- Increases crop yield and improves crop quality.

**Dosage :** 1ml kellory in 20 liter of water for foillar application



# Zor

## Organic Soil Conditioner

Zor is made from strong elements, Zor is a special organic compost that is packed with forceful features in it. Zor contains many such natural elements which are the best sources of nitrogen, phosphorus and potassium needed for plant growth. There is also biological substance present in it and along with them there are live bacteria's. Zor is made up of organic matter it helps in creating a favorable environment for plants to grow. Many natural agents are also part of Zor. Their main work is to store metal ions and other nutrients that keep the water accumulated. One particular thing about Zor is that it is getting the right amount of nutrients in the right quantity for the plants in a long, consistent way and from this a complete and streamlined development of such plants is done.

### Ingredients:

Natural Constituents	Nutritious Elements
Natural Minerals	Trace Elements
Seaweed extract amino acid nutritious elements	Organic nitrogen ammonia & other
Compost	Organic Carbon
K-Humate organic ash Nutritious Elements	Organic Potash & other (K)
Plant Residue	Natural Elements

**Dosage:** 40 to 80 kg per acre

**Available in 40kg and 20kg bag**



## ZOR-RHIZA

### Vesicular Arbuscular Mycorrhiza (VAM)

Zor-Rhiza is a granular Mycorrhiza Bio-Fertilizer that contains VAM species fungal cells in the formulation maintained high through technology with 100% infective propagules per gram of the product given in granular formulations.

Mycorrhiza Bio Fertilizer is not a chemical fertilizer hence do not mix inoculated seeds or inoculate with agro chemicals.

Specifications of Zor-Rhiza	(as per FCO)
Form/base	Granules
Moisture content percentage maximum	8-12%
Total viable propagules/gram of product	100gm of finished products with minimum 60 spores per gram.
PH	6.0-7.5
Infectivity potential	Inoculum potential: 1200 I.P/9 [Determined by MPN Method]

### Dosage :

5-10kg of granular formulations has to be applied in 1 acre crop by broadcast method need to ensure that reaches the root system of the crop. It can be also mixed and broadcast with organic and inorganic fertilizers during application with suitable soil moisture condition

**Available in 1kg, 2kg, and 10kg**





## Fungal super G

Fungal super G granules are used to control fungal diseases and make plant resistance to fungal infection and bacterial attack. It protects germinating seed, roots and emerging shoots from soil born pathogens. It controls root rot, Stem rot, Black rot, Wilt, Bight, Downy mildew, powdery mildew, Rust, Ring Spot etc. It protects against damping off. Rhizoctonia and phytophthora. It is suitable for vegetables, fruits, grains, cereals, cash crops. Flowers, Horticultural & Ornamental crops in open & protected farming.

**Dosage & application:** Apply 5 to 10kg per acre in soil (as per the nature of the crops) before irrigation or at the time of field preparation.

Effective on fungal & viral diseases like rust, blight, rot, damping off and mildew.

- It is totally based on herbal nature ingredients.
- It s very useful on the crop like paddy, chilly, garlic, onion, potato, ginger, groundnut, grapes, tomato, tea and other vegetable crops.
- It is safe for farmers.

Available in 2kg and 10kg



## Fungal super Powder

Fungal super powder is used to control fungal diseases and make plant resistance to fungal infection and bacterial attack. It protects germinating seed, roots and emerging shoots from soil born pathogens. It controls root rot, Stem rot, Black rot, Wilt, Bight, Downy mildew, powdery mildew, Rust, Ring Spot etc. It protects against damping off. Rhizoctonia and phytophthora. It is suitable for vegetables, fruits, grains, cereals, cash crops. Flowers, Horticultural & Ornamental crops in open & protected farming.

Effective on fungal & viral diseases like rust, blight, rot, damping off and mildew.

- It is totally based on herbal nature ingredients.
- It s very useful on the crop like paddy, chilly, garlic, onion, potato, ginger, groundnut, grapes, tomato, tea and other vegetable crops.
- It is safe for farmers.

**Dosage :** For Foliar spray 35gm of fungal super powder in 15liter of water

Available in 100gm and 250gm



## A-one

### Bio crop protector

#### Ingredients & features.

- Naturally occurring vitamins alkaloids and growth promoting enzyme.
- Help the crop to develop high resistance toward pests.
- Due to bio ingredients safe for crops.
- 25ml A-one per pump in (16liter knapsack) should be spray.
- Spray should be covering both upper and lower surface of the leaf to get desired control.

#### Storage:

- Keep it in cool and ventilated place.
- Keep away from human animals.
- Can be use before 72hours from harvesting.

**Available in 50ml 100ml 250ml and 500ml**



## Ranger®

### Bio crop protector

#### Ingredients and features.

- Naturally occurring vitamins alkaloids and growth promoting enzyme.
- Help the crop to develop high resistance toward pests.
- Due to bio ingredients safe for crops.
- 25ml Ranger per pump in (16liter knapsack) should be spray.
- Spray should be cover both upper and lower surface of the leaf to get desired control.

#### Storage:

- Keep it in cool and ventilated place.
- Keep away from human animals.
- Can be use before 72hours from harvesting.

**Available in 50ml 100ml 250ml and 500ml**



## Alba

ALBA is an all purpose spray adjuvant that is mixed with pesticides (insecticides, post emergent herbicides and fungicides) to control insects, diseases and weeds.

**Adjuvant:** Adding an adjuvant to water carrying the pesticide increases the coverage by reducing the surface tension of the water. That is exactly what ALBA does.

**Spreader:** ALBA is designed to be added to a spray solution such as a tank mix. As such, is highly effective in causing spray droplets to spread and penetrate the surface of foliage.

**Activator:** Increase the activity of certain herbicides, especially those applied to emerge weeds.

**Dosage:** 5ml per 15liter of water

**Available in 100ml 250ml and 500ml**



## Vinto

Vinto is an eco friendly plant extract & seaweed based systemic action product. Regular sprays on infected plants helps in taking 30% to 50% marketable crop from infected plants and checks the spread of virus. Vinto is preventive as well as curative in action. Vinto controls a wide array of diseases like leaf curl, yellow mosaic & any more. These diseases causes stiffness, curling of leaves & stops the normal growth of the plant. Being herbal based there are no side effects & gives immediate results.

**Surfactant ALBA and BREAK THRU S-240 may be used to optimized dispersal a leaf adherence mix COMMANDER for best results.**

Vinto is a bio-Product and free from harmful chemicals. It has no side effect on crops.

**Available in 250ml 500ml and 1liter**



# BREAK-THRU® S 240

100 % Polyether Modified Trisiloxane  
Super Spreader & Super Penetrant



## Features

**BREAK-THRU® S 240** is a non-ionic surfactant and belongs to the chemical class of organomodified trisiloxanes. These are the only agricultural adjuvants that can produce a phenomenon known as “super spreading” i.e. the rapid coverage of hydrophobic surfaces such as leaves at concentrations of 0.1 % or less. Aqueous solutions containing **BREAK-THRU® S 240** have zero contact angle in contrast to water treated with conventional surfactants such as nonylphenol ethoxylates.

Super spreading is a consequence of lowering surface tension dramatically i.e. below 25 mN/m. Hence, agricultural sprays containing **BREAKTHRU®S 240** can deliver crop protection products and foliar fertilizer more effectively by:

- complete wetting of treated vegetation (wetting action),
- allowing the spray to reach locations that are conventionally not accessible (targeting effect),
- better uptake through the waxy layer of leaves (cuticular penetration), entering stomata pores (stomatal flooding).

## Stomatal flooding

Stomata are microscopic pores in the leaf's surface that exchange water vapour, oxygen and carbon dioxide with the atmosphere. If spray solutions enter these minute openings, direct access is gained to the plant's intercellular structure. Once inside the sub-stomatal cavity, the active ingredient is quickly absorbed by the spongy mesophyll and translocated throughout the plant, resulting in faster and more positive results.

## Cuticular penetration

The function of waxy cuticle layer is to prevent water loss from the leaf surface. Its impervious nature also inhibits entry of pesticides into the leaf. Silicone surfactants can enhance the passage of pesticides through the cuticle without damaging it.

**Benefits:** The outstanding physical chemical properties of **BREAK-THRU® S 240** result in unique modes of action which in turn provide benefits to the farmer because

**BREAK-THRU® S 240** allows a larger amount of active ingredient to enter the plant → the active works even under difficult conditions,

**BREAK-THRU® S 240** provides rainfastness to agricultural sprays → rain an hour after application can be tolerated with no need for re-spray,

**BREAK-THRU® S 240** permits the reduction of spray volumes by up to 30 % → Saving time, money, and environmental resources.

In many field trials on a wide range of crops on all continents, independent institutes and extension

services have successfully tested **BREAK-THRU® S 240**

- with herbicides,
- with fungicides,
- with insecticides & acaricides,
- with plant growth regulators (PGR),
- with micronutrients,
- as soil wetting agent & dew control agent.

## Advantages :

Safeguards the performance of pesticides and foliar fertilizers under unfavorable conditions:

- By delivering the active even under hot and dry conditions.
- When weeds species are mature and hardened.
- When crops are covered by dust from the field.
- After a cold period when the waxy layer of plants is thicker.
- When plants have a limited surface e.g. spikes.
- When complete coverage is necessary e.g. rose petals.
- It helps dissolving solid formulations e.g. WG and WP.

Therefore, **BREAK-THRU® S 240** offers a broad application range. It has no significant influence on spray droplet sizes.

**Use rates :** For tank-mixtures, pesticides manufacturers may suggest a rate of a non-ionic surfactant to be used with their product. Follow the corresponding label recommendation. Otherwise, **BREAK-THRU® S 240** should be applied at rates listed here.

**Arable and Vegetable crops:** Pesticides with systemic action : 200 ml/ha to improve wetting, spreading and uptake.

**Pesticides with contact action:** 125 ml/ha to improve wetting and spreading.

**Fruit and Nursery stock:** Depending on the growth stage 200 – 300 ml/ha.

These dosages account for various water volumes in order to minimize the risk of run off. To be in line with regulatory compliances, please observe the local label whether a maximum concentration must not be exceeded. Before the actual spray application with **BREAK-THRU® S 240** with a pesticide or fertilizer, it is recommended to test the tank mix prepared on a small test spot to check for any undesired results.

**Dosage: 3ml per/litre of water**

**Available in 10ml 50ml 100ml 250ml 500ml and 1 liter**



# Winner®

## Growth activator (Humic acid 12%)

Winner is a great product to accelerate the development of plants. There are 12% of humic acids, fulvic acid and humins which make it a winner in every way. Humic acid is a natural compound that contains elements such as carbon, oxygen, hydrogen, nitrogen, phosphorus, and sulfur. It is useful for both soil and plants.

### Features

- Environmentally friendly
- Suitable for all crops
- Winner can be used alone or with other PGR or bio-pesticides.
- Humic acid is removed with the help of biological substance.
- The winner has combination of humic acids, fulvic acid, and humins.

**Dosage:** 50ml in 15liter water

**Available in 250ml, 500ml and 1liter**



## Winner Plus

Suitable for use on all crops, suitable for seed treatment, drip irrigation and spray.

Winner plus is a modern product that increases the number of flowering flowers and improves quality of the crop and improves the yield.

**Dosage:** To get more production and to get more market prices of the crop, spray winner plus 15ml per pump.

**Available in 100ml 250ml 500ml and 1liter**

# Grofast

N:P:K 19:19:19

- GROFAST is a fertilizer which stimulate healthy growth in vegetables, fruits plant, tree, indoor plants and animal fodder. This is ideally suited in green house cultivation and also where drip irrigation is practiced.
- GROFAST is free from chlorine.
- GROFAST mixes well with most other fertilizer thereby complementing its efficacy.

**Instructions:** Fertilizer should be dissolved in water, do not pour water in fertilizer, stir it well till completely dissolved. If water contains high content of calcium use warm water or acid for solution preparation. In water containing high calcium, do not mix insecticides or fungicides. For stock solution use the plastic container with lid. Do not spray the air from pump. If spray solution is exhausted. Complete the spraying activity in early morning 7-10:30 or late afternoon 4-6:30 1kg Grofast in 100liter water gives 1% solution.

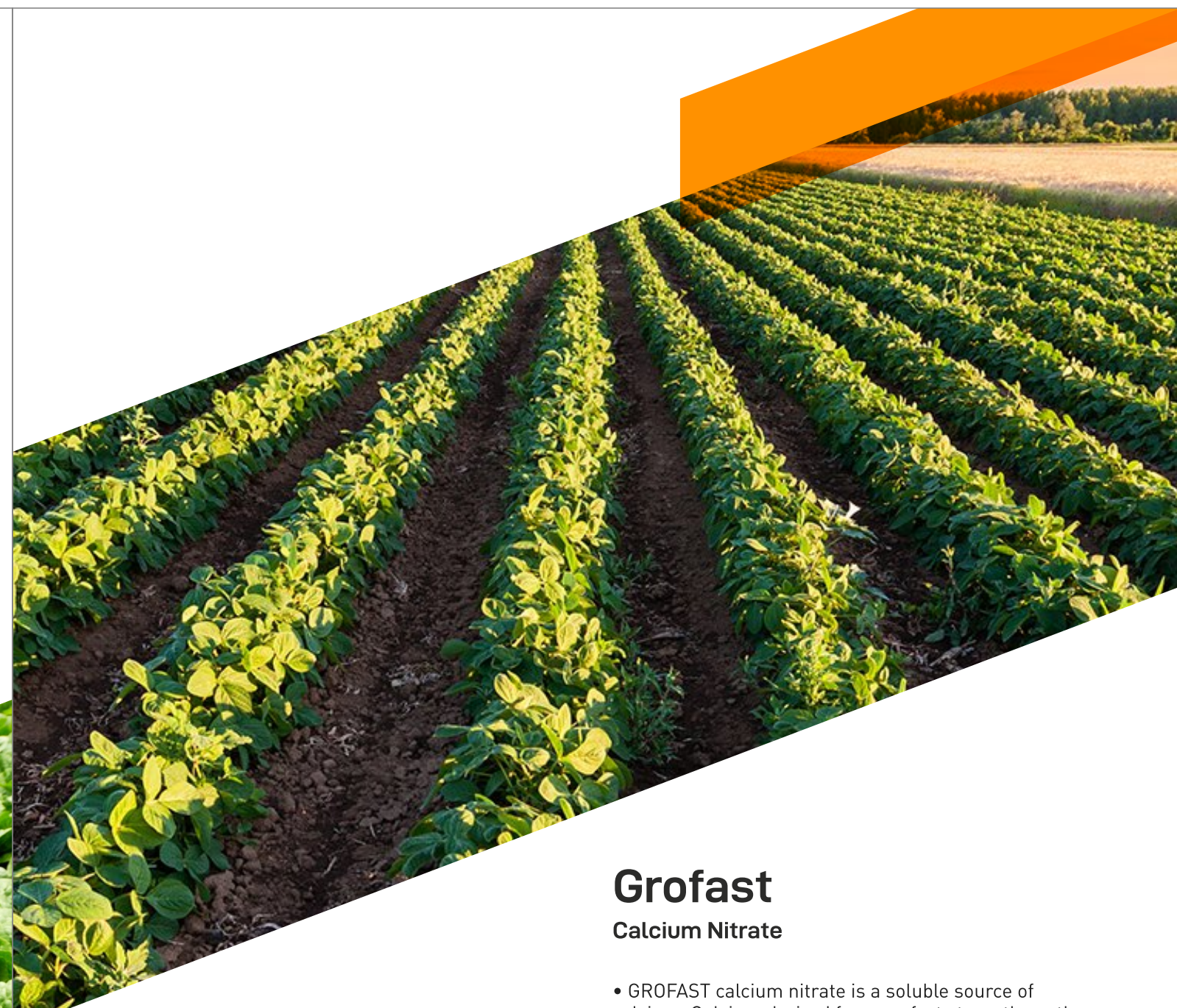
**Warranty:** careful tests haven proven that the product is suitable for recommended use as per instructions. But, as storage use are beyond our control and we are unable to see all circumstances arising there from. We are only liable for a consistent quality of the product, but the risk of storage and use is beyond our control.

**Storage:** Grofast can be stored in the unopened containers should be used up immediately the product is hygroscopic. Any hardening of it should be stored in good storage condition having no moisture.

Available in 1kg and 25kg



N:P:K	19:19:19
Total	N19%
N as nitrate max.	4%
N as ammonia	4.5%
N as urea min.	10.5%
Total phosphorus	19%
Total potassium	19%



# Grofast

Calcium Nitrate

- GROFAST calcium nitrate is a soluble source of calcium. Calcium derived from grofast strengthens the reconstruction and safety mechanism of plant cells.
- Enhances intercell transport of nutrients, which leads to higher amount of nutrients through the plant.
- Increase the process of photosynthesis, which gives plants more food.
- Increase the roots' nod of pulses granular and nitrogen fixation of crops.
- Can be used successfully in green house and in drip irrigation method and by mixing with compost or organic manure also.

Targeted Crops: All vegetables, fruits, flowers, grains, pulses, oil seeds, plantation tree etc.

Time for use: before the first irrigation of the crop.

Calcium Nitrate filling of soil on potatoes and sugarcane.

Nitrogen	15.5%
Calcium	18.8%

Available in 1kg and 25kg



# Grofast

## Bentonite Sulphur 90%

### Time and mode of application

Apply at the time of the land preparation / seed sowing / padding / transplanting under moist soil condition.

Apply through broadcasting / band /line / spot application depending on the crop

### Role of Grofast sulphur

- Grofast Sulphur helps in chlorophyll formation.
- Grofast Sulphur improves the efficiency of N and P usages.
- Grofast Sulphur aids in production of proteins in pulses and other crops.
- Grofast Sulphur improves yield and quality of crops.
- Grofast Sulphur helps in synthesis of oils in oilseeds.
- Grofast Sulphur increases the odor and flavour of certain crops like Onion, Garlic, Ginger, Chilies, tea etc
- Grofast Sulphur decreases the alkalinity in calcareous soil.

**Recommended dose:** 5kg-10kg per acre

**Dosage:** to be used based on the sulphur level in the soil.

**Available in 1kg and 25kg**



# Grofast

## 00:52:34

- GRO-FAST is a fertilizer which stimulates healthy growth in vegetables, fruit plants, trees, indoor plants and animal fodder. This is ideally used in green house cultivation and also where drip irrigation is practiced.
- GRO-FAST is free of chlorine.
- GRO-FAST mixes well with most other fertilizers thereby compliments its efficiency.
- GRO-FAST has vital trace elements in chelated form, rare while enable complete absorption through roots in any method of irrigation.

### COMPOSITION AS PERCENT BY WEIGHT:

TOTAL NITROGEN [N], min.	19%
Nitrate nitrogen [NO <sub>3</sub> ], max	4.0%
Ammoniacal nitrogen [NH <sub>4</sub> ], min.	4.5%
Urea nitrogen [NH <sub>2</sub> ], min.	.5%
Water soluble phosphate [as P <sub>2</sub> O <sub>5</sub> ], min	19%
Water soluble Potash [as K <sub>2</sub> O], min.	19%

**Available in 1kg and 25kg**



# Grofast

13:00:45

- GROFAST is a fertilizer which stimulates healthy growth in vegetables, fruit plants, trees, indoor plants and animal fodder. This is ideally used in green house cultivation and also where drip irrigation is practiced.
- GROFAST is free of chlorine.
- GROFAST mixes well with most other fertilizers thereby compliments its efficiency.
- GROFAST has vital trace elements in chelated form, rare while enable complete absorption through roots in any method of irrigation.

Potassium nitrate	13:00:45
Nitogen as Nh	413%
Potash as K2O	45%
Sodium as Na	1%
Chloride as Cl	1.5%
Moisture Max	0.5%

Available in 1kg and 25kg



# Grofast

12:61:00

- GROFAST is a fertilizer which stimulates healthy growth in vegetables, fruit plants, trees, indoor plants and animal fodder. This is ideally used in green house cultivation and also where drip irrigation is practiced.
- GROFAST is free of chlorine.
- GROFAST mixes well with most other fertilizers thereby compliments its efficiency.
- GROFAST has vital trace elements in chelated form, rare while enable complete absorption through roots in any method of irrigation.

Mono ammonium phosphate	12:61:00
Ammonical nitrogen	12%
Phosphate as P2O5	61%
Sodium as NaCl	0.5%
Moisture	0.5%

Available in 1kg and 25kg





## Zeeraj®

### Micronutrient fertilizer Chelated zinc as zn-EDTA-12%

Zeeraj EDTA 12 % is intended for use as a plant nutrient supplement for the correction of zinc deficiencies. Zeeraj EDTA 12 % is intended for use on all agricultural, horticultural and ornamental crops that require and respond to Zinc nutritional supplements. Zeeraj EDTA 12 % is to be applied directly to the soil as a powder or spray or through drip or injection systems, or foliar application through conventional, low-volume, or aerial sprayers. Zeeraj EDTA 12 % is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.

**Application Directions:** For best results, foliar applications of Zeeraj ® EDTA 12% should be made in early morning or late evening.

**Directions For Use:** Soil Application: Apply to soil around plants as a powder, liquid spray, liquid injection or through drip irrigation.

Foliar Application: DO NOT apply this product when the crop is under water stress. Application after irrigation or rainfall is best. Spray nozzles should produce a fine mist. Spraying should be carried out on a calm day but not during strong sunshine.

Available in 100gm 250gm and 500gm



## Boraj

A micronutrient fertilizer for foliar spray. Contains water soluble Di sodium octa borate tetra hydrate as water soluble boron (B) 20% minimum.

Boraj is an efficient boron fertilizer to correct boron deficiency in soil & crops, to maximum crop yields.

**Dosage:** foliar application of 0.1 to 0.15% solution (1 to 1.5g/L of water)

During critical growth stage, higher or lower concentrations can also be used depending on the nature of crops and their requirements. Give 2 to 3 sprays at 15 to 20 days interval at flowering / fruit setting stage. Boraj is also suitable for soil application either through direct application or by mixing water.

Available in 500gm

# Altima

Plants require more than copious amount of NPK to sustain growth. Altima is a broad-spectrum, super concentrated plant growth stimulant for use in agriculture, horticulture and floriculture. Altima can be use alone or in conjunction with chemical input in any standard crop management program and is effective when soil or foliar applied. Altima offers significant benefit for farmer and gardeners who practice high input-high yield agriculture.

**Benefit:** Increasing nutrient availability, biological nitrogen fixation, suppressing plant pathogens. Stimulation root development stimulating indigenous biomass, reducing soil compaction, promoting ecological balance in the soil, soil restoration, improving photosynthetic efficiency. Altima can improve soil porosity, drainage and aeration and reduce compaction. In addition, it can improve the water holding capacity of the soil thereby helping plants resist drought and produce better crops in reduced moisture conditions.

**Application rate:** for foliar application 1000ml/Acre.

For soil application through drip, apply 20 litre/Acre in an interval of 20-30 days and with each application being 2 liters at a time and 1 interval of 3 to 4 days between each application.

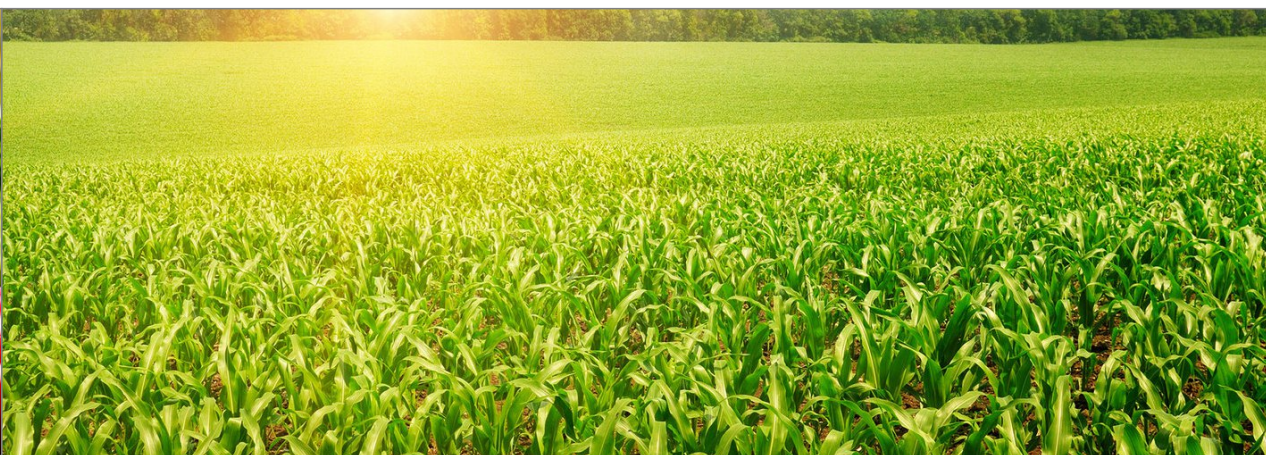
Available in 500ml and 1liter



## Altima BORON

Altima boron is 20% liquid formulation of boron, it provides plants a highly soluble, stable, readily available form of boron. Boron is required for all plant growth & plays an important role in the productive process of the plant. Altima boron should be applied 2-3 weeks before bloom & repeated as needed.

Available in 250ml, 500ml and 1liter



# Sprayers

# Altimate

## Saathi Bs1603

### Features

- User-friendly operation.
- Pressing single button can do spraying.
- No manual efforts required to create the pressure.
- Continuous & mist spray.
- Fixed with a regulator for controlling the pressure.
- Long lasting & HI-performance battery.
- Fixed with black rest and shoulder pad for comfortable spraying.
- Available in yellow Colour.

Capacity: 16 liter

Battery: 12V/8AH

Regulator: YES



# Altimate

## Supper Bs1602

### Features

- User-friendly operation.
- Pressing single button can do spraying.
- No manual efforts required to create the pressure.
- Continuous & mist spray.
- Fixed with a regulator for controlling the pressure.
- Long lasting & HI-performance battery.
- Fixed with black rest and shoulder pad for comfortable spraying.
- Available in yellow Colour.

Capacity: 16 liter

Battery: 12V/12AH

Regulator: YES



# Altimate

## Jaadu BS 2in1

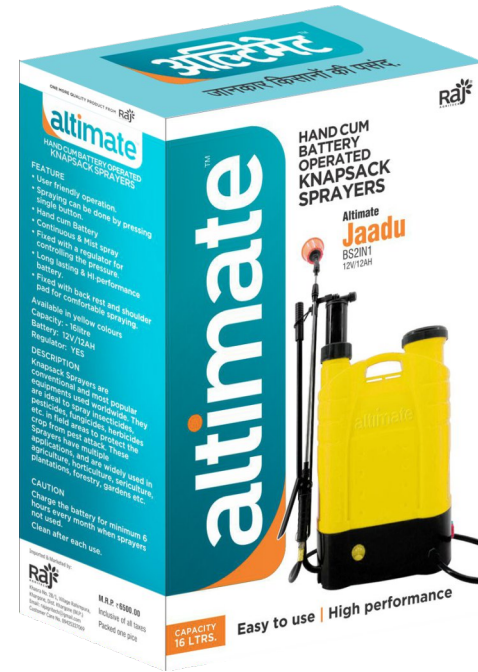
### Features

- User-friendly operation.
- Pressing single button can do spraying.
- Hand cum battery.
- Continuous & mist spray.
- Fixed with a regulator for controlling the pressure.
- Long lasting & HI-performance battery.
- Fixed with black rest and shoulder pad for comfortable spraying.
- Available in yellow Colour.

**Capacity: 16 liter**

**Battery: 12V/12AH**

**Regulator: YES**



# Altimate

## Bahaar BS 2in1

### Features

- User-friendly operation.
- Pressing single button can do spraying.
- Hand cum battery.
- Continuous & mist spray.
- Fixed with a regulator for controlling the pressure.
- Long lasting & HI-performance battery.
- Fixed with black rest and shoulder pad for comfortable spraying.
- Available in yellow Colour.

**Capacity: 16 liter**

**Battery: 12V/8AH**

**Regulator: YES**



# Altimate

## Jumbo BS 2001

### Features

- User-friendly operation.
- Pressing single button can do spraying.
- Battery operated.
- No manual efforts required to create the pressure.
- Continuous & mist spray.
- Fixed with a regulator for controlling the pressure.
- Long lasting & HI-performance battery.
- Fixed with black rest and shoulder pad for comfortable spraying.
- Available in yellow Colour.

**Capacity: 20 liter**

**Battery: 12V/14AH**

**Regulator: YES**

**Motor: 200PSI (Double motor)**



# Altimate

## Haiwa-16 Hi-tech

### Features

- New technology piston for effortless operation.
- Strong tank & stand.
- Chemical resistant piston & washer.
- Made using standard parts.
- Continous mist spray.
- Both side hand operation.
- Comfortable & adjustable cotton belt.
- Brass pressure chamber (outside)
- 110 cm long delivery as per ISI standard.
- 60 cm long stain less steel extension rod.

**Capacity: 16 liter**





## Altimate

### Power 2s

#### Features :

- Capable of very high pressure.
- 90cm spray gun, 1.2m delivery hose.
- Supplied with forced air-cooled 2-stroke petrol engine.
- Equipped with brass metal petrol.
- Diaphragm type carburetor.
- Engine fixed with easy recoil starter.
- Less fuel consumption.
- Economic for spraying costly pesticides.
- Cleaning output for easy & quick cleaning.

**Capacity: 20 liters.**



## Altimate

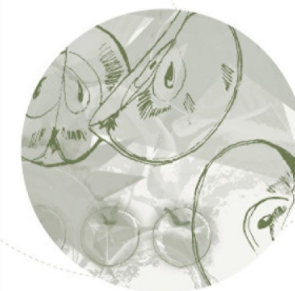
### Power 4s

#### Features

- Capable of very high pressure.
- 90cm spray gun, 1.2m delivery hose.
- Supplied with forced air-cooled 4-stroke petrol engine.
- Equipped with brass metal petrol.
- Diaphragm type carburetor.
- Engine fixed with easy recoil starter.
- Less fuel consumption.
- Economic for spraying costly pesticides.
- Cleaning output for easy & quick cleaning.

**Capacity 20 liters.**

## Our presence in India



## OMRI Listed®

The following product is OMRI Listed. It may be used in certified organic production or food processing and handling according to the USDA National Organic Program Rule.

### Product

BREAK THRU® S-240 A Nonionic Wetter/Spreader/Penetrant Surfactant

### Company

Evonik Corporation  
Tiana Rosamilia  
299 Jefferson Rd  
Parsippany, NJ 07054 USA

### Status

Allowed with Restrictions

### Category

NOP: Adjuvants – for pesticide use

### Issue date

19-Sep-2016

### Product number

deg-7420

### Class

Crop Management Tools and Production Aids

### Expiration date

01-Sep-2018

### Restrictions

EPA Inert Ingredients on EPA's List 4 may be used as an adjuvant or inert ingredient in combination with permitted active pesticidal ingredients. List 3 inert ingredients may only be used only in passive pheromone dispensers.

*Peggy Mians*  
Executive Director

Product review is conducted according to the policies in the current *OMRI Policy Manual*® and based on the standards in the current *OMRI Standards Manual*®. To verify the current status of this or any OMRI Listed product, view the most current version of the *OMRI Products List*® at [OMRI.org](http://OMRI.org). OMRI listing is not equivalent to organic certification and is not a product endorsement. It cannot be construed as such. Final decisions on the acceptability of a product for use in a certified organic system are the responsibility of a USDA accredited certification agent. It is the operator's responsibility to properly use the product, including following any restrictions.



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