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**NATIONAL
AWARD WINNER**

www.prabhatagri.com



Prabhat[®]
GROWTH SPRINGS FROM ROOTS

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ABOUT US

Prabhat Fertilizer & Chemical Works has been the pioneer in the business of manufacturing & exporter of Agriculture inputs in India since **1974** under the chairmanship of Shri Bhushan Goel. The company has the most modern and state of art manufacturing facility in Karnal, Haryana. This highly technology driven organization has now become a multifaceted agri-biotech organization with high degree of focus in –

- **Micro nutrients**
- **Water Soluble Fertilizers**
- **Bio Fertilizers**
- **Bio-pesticides**
- **Organic Fertilizers**
- **Botanical Pesticides**
- **Bio Stimulants**

With a mandate for ecology safe biotechnology products for the agriculture, we offer 100% safe and natural bio solutions for all crops and soil. Our products are of International standards and have been developed through virulent & efficacious strains to perform under different agro climatic conditions. We have a wide range of Biological & Organic product lines including various Bio fertilizer, Bio pesticides, Organic Fertilizers, Bio-Insecticides & Bio-Products with its **“INPUT ORGANIC CERTIFICATION”** by a certifying body approved by APEDA, Government of India.

We have been the trendsetter in the field of Micronutrients namely Zinc Sulphate Heptahydrate, Zinc Sulphate Monohydrate, Magnesium sulphate, Ferrous Sulphate, Boron, Manganese Sulphate, Micronutrient Mixture & Chelated Zinc. With unmatched quality & massive production capacity of each product we are counted among the leading suppliers of Micronutrients in India.

As mentioned above we have a state of art manufacturing facility compliant with cGMP norms. Our production facility is well equipped with all modern plants & machineries and adequate supporting utilities to establish a huge production capacity. To ensure the best product quality we have one classified microbiology laboratory in addition to a micronutrient analytical lab with most sophisticated quality control equipments with latest technology.

We have well qualified quality control team to establish our strict adherence to all the quality norms to deliver a quality product. In addition, we do have a separate Research & Development division equipped with most modern experimental facility to study & improve the quality of our products and further for the development of eco-friendly & safe products as well.

ACCREDITATIONS

We have received prestigious accreditations with respect to our quality assurance, plant manufacturing practices, environment & safety management. We do ensure our firm adherence towards All norms and compliances.

ZED GOLD CERTIFIED (Zero Defect Zero Effect)

STAREXPORT HOUSE

NATIONAL AWARD WINNER

ISO 9001 : 2015

QUALITY MANAGEMENT SYSTEM

ISO 14001 : 2008

ENVIRONMENT MANAGEMENT SYSTEM

HACCP

HAZARD ANALYSIS AND CRITICAL CONTROL POINTS

ISO 18001 : 2007

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

WHO-GMP

GOOD MANUFACTURING PRACTICE AS PER WORLD HEALTH ORGANIZATION

ORGANIC CERTIFICATION (UNDER NPOP STANDARDS)

BY NOCA. A CERTIFYING AGENCY APPROVED BY APEDA, GOVERNMENT OF INDIA





www.prabhatagri.com

MICRONUTRIENTS

GOOD TEAM | POSITIVE ATTITUDE
CONFIDENCE TO SUCCEED

MICRONUTRIENTS

ZINC SULPHATE MONOHYDRATE

Zinc Sulphate Monohydrate 35%

HS CODE : 28332990

1. PRABHAT ZINC SULPHATE MONOHYDRATE 35%

We produce export grade Zinc Sulphate Monohydrate 35% free flowing powder which includes

- FEED GRADE
- AGRICULTURE GRADE
- TECHNICAL / INDUSTRIAL GRADE

BENEFITS:

- It is used as fertilizer additive for preventing and correcting zinc deficiencies in crop.
- It increases crop yields.
- It regulates pH degree in soil.
- It helps leaf to get green colour at early stage and increase in fruit yields.
- Increase the durability of the plant against cold weather.
- Fruit makes a good appearance, prevents deformity and good appearance.
- Decrease the number of deportation.
- Increase the water holding capacity and plant results in no incidence of drought.
- The deviation will decrease the thickness of grain size.

APPLICATION

- SPRAY / FOLIAR APPLICATION
- FERTIGATION / DRIP IRRIGATION

DOSES:

Dissolve 3-5 gms in one litre of water and spray on both the surfaces of leaves. Three sprays should be given and volume of spray solution requirement depends on stage of crop.

- First spray : After 20 days of sowing / transplantation.
- Second spray : 25 days after first spray.
- Third spray : At the time of blooming / flowering.

Based on varying norms in different states of India we customize zinc monohydrate 35% to make it suitable for state specific requirement. The zinc monohydrate 35% can be customized for exports subject to the need of the customer.

TARGET CROP

PULSES, CEREALS, FRUITS, & VEGETABLES

OTHER CROP LIKE SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS & MEDICINAL PLANTS & SORGHUM



ZINC SULPHATE MONOHYDRATE

**Zinc Sulphate Monohydrate 33%
(Powder)**

HS CODE : 28332990

In agriculture Zinc is one of the essential micronutrients which a plant needs in order to produce good quality crops, fruits, vegetable etc. Zinc as a micronutrient plays a very vital role in:

- Photosynthesis
- Carbohydrate metabolism
- Sucrose and Starch Formation

A critical level of ZINC is required in the soil before roots will grow in soil or function effectively. The metabolisms of Zinc are based on its strong tendency to form tetrahedral complexes with Nitrogen Oxygen & Sulphur.

BENEFITS:

- It increases crop yields.
- It regulates pH degree in soil.
- It helps leaf to get green colour at early stage and increase in fruit yields.
- Increase the durability of the plant against cold weather.
- Fruit makes a good appearance, prevents deformity and good appearance.
- It is compatible with urea
- Increase the water holding capacity and plant results in no incidence of drought.
- The deviation will decrease the thickness of grain size.
- The deviation will decrease the thickness of grain size.
- It Prevents Khaira disease in paddy

APPLICATION

- SPRAY / FOLIAR APPLICATION
- FERTIGATION / DRIP IRRIGATION

DOSES:

1. 4-5 Kg per Acre in Soil application.
 2. Dissolve 3-5 gms in one liter of water and spray on both the surfaces of leaves. Three sprays should be given and volume of spray solution requirement depends on stage of crop.
- | | |
|----------------|--|
| • First spray | : After 20 days of sowing / transplantation. |
| • Second spray | : 25 days after first spray. |
| • Third spray | : At the time of blooming / flowering. |

Based on varying norms in different states of India we customize Zinc Sulphate Monohydrate 33% to make it suitable for state specific requirement. The Zinc Sulphate Monohydrate 33% can be customized for export subject to the need of the customer.

TARGET CROP

Pulses, Cereals, Fruits, Vegetables, Flowers, Citrus and other Crops like Sugarbeet, Cotton, Oil Seeds & Medicinal plants etc.



ZINC SULPHATE MONOHYDRATE

**Zinc Sulphate Monohydrate 33%
(Granular)**

HS CODE : 28332990

This is an exclusive product having white hard round Granular form of Zinc Sulphate Monohydrate 33% in two different sizes 1-2 mm and 2-4 mm. This product has got wide acceptability in Agriculture due to its granular form which makes it user friendly for farmers for its application in farms.

- Zinc Sulphate Monohydrate granules is soluble in water
- Zinc Granules are easy to apply and provides even distribution of the element in every corner of the field at equal rate.
- It is suitable for mechanized application at large scale. It can also be applied with ferti-drill.
- Its bonding with specialized organic matter release of zinc helps in slow which minimizes the loss and makes the Zinc content available to the plants for a prolonged period for maximum utilization.

APPLICATION

- SOIL APPLICATION

DOSES:

2.5-5 kg/acre in case of broadcasting

Dose as per crop and stage of the crop

Based on varying norms in different states of India we customize zinc sulphate Monohydrate to make it suitable for state specific requirement. The zinc sulphate monohydrate can be customized for export subject to the need of the customer.

BENEFITS

1. It increase crop yields
2. It regulates pH degree in Soil
3. It helps to get green colour at early stage
4. It is compatible into urea
5. Increase the durability of the plant against cold weather
6. Increase the water holding capacity
7. It Prevents Khaira disease in paddy

TARGET CROP

Pulses – Beans, Mung, Lentil, Gram Etc.

Cereals - Wheat, Paddy, Maize, Barley, Oat Etc.

Fruits – Apple, Grapes, Banana, Pomegranate, Pappaya, Guava, Citrus Etc.

Vegetables – Potato, Brinjal, Tomato, Cauliflower, Okra, Capsicum, Onion, Cabbage, Ginger, Peas Etc.

Other Crop Like Sugarcane, Sugarbeet, Cotton, Flowers, Oil Seeds, Medicinal Plants & Sorghum.



ZINC SULPHATE HEPTAHYDRATE

Zinc Sulphate Heptahydrate 21%

HS CODE : 28332990

In agriculture Zinc is one of the essential micronutrients which a plant needs in order to produce good quality crop, fruits, vegetable etc. Zinc as a micronutrient plays a very vital role :

A critical level of ZINC is required in the soil before roots will grow in soil or function effectively. The metabolisms of Zinc are based on its strong tendency to form tetrahedral complexes with Nitrogen Oxygen & Sulphur. Therefore Zinc deficiency in soil results in stunted plant growth. Prolonged deficiencies results in poor yield and also severe deficiency can kill the crop.

BENEFITS:

- It increases crop yields.
- It regulates pH degree in soil.
- It helps leaf to get green colour at early stage and increase in fruit yields.
- Increase the durability of the plant against cold weather.
- Fruit makes a good appearance, prevents deformity and good appearance.
- Increase the water holding capacity and plant results in no incidence of drought.
- The deviation will decrease the thickness of grain size.
- It Prevents Khaira disease in paddy

Prabhat Zinc Sulphate Heptahydrate in crystals form containing 21% Zinc is widely used for curing deficiency of the plants especially Zinc. PRABHAT Zinc sulphate heptahydrate is very effective for treatment of different variety of crops such as cereals, pulses, oilseeds, cotton, sugarcane, vegetables, fruits, potato and many more.

APPLICATION

- SOIL APPLICATION

DOSES: 10 kg/Acre

- Usage as per crop & growth stage of the crop.

Based on varying norms in different states of India we customize zinc sulphate heptahydrate 21% to make it suitable for state specific requirement. The zinc heptahydrate 21% can be customized for export subject to the need of the customer.

TARGET CROP

Pulses, Cereals, Fruits, Vegetables, Flowers, Citrus and other Crops like Sugarbeet, Cotton, Oil Seeds & Medicinal plants etc.



ZINC EDTA 12%

Chelated Zinc As Zn-EDTA

HS CODE : 28332990

PRABHAT EDTA Zn is one of the essential micronutrients which crucial for plant growth. Zinc is required by several enzyme systems, auxins and protein synthesis, in seed production & rate of maturity. Therefore a Zinc deficiency in soil results in stunted plant growth, prolonged duration & poor yields. A severe deficiency can kill the crop. PRABHAT EDTA Zn is a free flowing white colour powder formulation containing 12% Zinc, Which is widely used for curing mineral deficiency of the plants especially Zinc.

PRABHAT EDTA Zn is virtually free from chloride, sodium & other harmful elements for plants. It is used in small quantity for foliar application and is well compatible to be used with other phosphatic fertilizers.

APPLICATION

- FOLIAR APPLICATION 100 gm - 150 gm/Acre

DOSES:

- 500 gms/Acre (Broadcasting)
- Usage dosge based on crop and growth stage.

Prabhat EDTA can be customized for export subject to the need of the customers.

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS – WHEAT, PADDY, COTTON, MAIZE, BARLEY, OAT ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, CITRUS ETC

VEGETABLES – POTATO, BRINJAL, TOMATO, CUALIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC

OTHER CROP LIKE SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS, MEDICINAL PLANTS & SORGHUM.



IRON EDTA 12%

Chelated Iron as Fe EDTA 12%

HS CODE : 28332990

IRON is an essential nutrient needed by plants to function. Chelated iron like this is a Water soluble Iron Supplement which plants can easily use.

BENEFITS:

- Chlorophyll and enzyme production
- Preventing Chlorosis
- Nitrogen Fixation
- Treating Yellow Leaves usually with dark green veins.
- Metabolism & Development

Plants supply cannot function as they should without the presence of Iron or Iron Supplementation.

SPECIFICATIONS:

Free flowing powder

Iron contents (express as Fe) percent by : 12.0

Weight minimum in the form of Fe-EDTA

pH (5% Solution) : 5.5-6.5

DOSAGE:

Two to three spray from vegetative stage to development stage.

For Soil Application : 2-3 kg/Acre

For Spray : 100gm to 150 kg/Acre as per need of the crop

Horticulture & Fruit Crop : 0.75 to 1.5ml/gm/per ltr of water

COMPATIBILITY:

Compatible with most of the fertilizers & Chemicals, but it is recommended to perform a test before use.

APPLICATION:

Foliar as well as Fertigation.



PRABHAT WHITE GOLD

ZINC OXIDE SUSPENSION
CONCENTRATE ZINC - 39.5%

HS CODE : 28332990

Zinc is an essential micronutrient for plants growth. This is used in the formation of chlorophyll and conversion of starches to sugar in plants which helps crops in withstanding cold temperatures. It is also vital in the formation of auxins which are responsible for stem elongation and growth regulation. Zinc deficiency in crop shows its symptoms on new leaves. The primary sign is chlorosis for the fresh leaves which is a condition associated with lack of chlorophyll. It is also related to the formation of necrotic spots on the leaf margin or tips. Zinc deficiency may also result in poor budding leading to low flowering thus decreased fruit harvest.

ZINC OXIDE SUSPENSION CONCENTRATE CONTAINS 39.5% ZINC.

- | | |
|-------------------------------------|-----------------|
| • Zinc (as Zn) per cent by weight : | 39.5% (minimum) |
| • Nitrogen per cent by weight : | 0.90% (minimum) |
| • pH : | 9.0± 1 |
| • Specific gravity : | 1.71 – 1.75 |

APPLICATION

Dissolve 1-1.5 ml of the product in one liter of water and spray on crops as recommended.

- | | | |
|----------------|---|--|
| • First Spray | : | After 20-30 days of sowing/transplantation |
| • Second Spray | : | 25-50 days after first spray. |
| • Third Spray | : | At the time of blooming/flowering/pruning |

In case of Apple spray should be made at petal fall stage and post harvest stage

BENEFITS TO THE CROP

- Zinc Oxide suspension is highly stable, thus has long shelf life.
- This is highly concentrated suspension with maximum zinc concentration
- This can be diluted easily as it is fast mixable in liquid tank.
- This is safe and effective due to its higher purity.
- It is compatible and useful in a wide range of crop and is highly compatible with nutrients and fertilizers and fungicides. Can be used in drip irrigation too.

This fertilizer can be used from seedling to the mid-season application which can be done through irrigation, foliar spray & drip irrigation.

TARGET CROP

Pulses, Cereals, Fruits, Vegetables, Flowers, Citrus and other Crops like Sugarbeet, Cotton, Oil Seeds & Medicinal plants etc.



MANGANESE SULPHATE

Mn - 30.5% (min) S- 17% (min)

Manganese Sulphate

HS CODE : 28332990

PRABHAT MANGANESE SULPHATE is a water-soluble salt formulation containing Manganese - one of the essential micronutrients required by plant which plays a key role in photosynthesis. Prabhat Manganese Sulphate fertilizer widely used as basal fertilizer because Manganese is commonly deficient in soils with a pH level above 6.5.

Manganese deficiency in plants can cause pale green or yellow patches in younger leaves mostly on non grain crops. Prabhat Manganese Sulphate is very effective to cure this deficiency by enhancing the photosynthetic efficiency and dry matter production.

It provides resistance to biotic stress by increasing plant resistance to various diseases and thus reduces the need for fungicides. It also contributes to abiotic stress tolerance, particularly drought and heat. Prabhat Manganese Sulphate results in significantly higher crop yield. It can be applied through seed soaking, dressing and leaf surface spraying. Prabhat Manganese Sulphate is especially recommended for Queen Palms that are susceptible to frizzle top.

APPLICATION

- FOLIAR APPLICATION
- FERTIGATION / DRIP IRRIGATION

DOSES:

- 1 Kg/Acre as spray.
- 1.5 Kg to 2 Kg/Acre as soil application.
- Use & dosage based on soil analysis, crop & its growth stage.

Based on varying norms in different states of India we customize Manganese Sulphate to make it suitable for state specific requirement. The Manganese Sulphate can be customized for export subject to the need of the customer.

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS – WHEAT, PADDY, MAIZE, BARLEY, OAT, ETC.

FRUITS – APPLE, GRAPES, BANANA, PAPPAYA, POMEGRANATE, CITRUS, GUAVA ETC

VEGETABLES – POTATO, BRINJAL, TOMATO, CUALIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC

OTHER CROP LIKE SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS MEDICINAL PLANTS & SORGHUM ETC

Note : Avoid mixing with any pesticides/fungicide. Don't spray in direct sunlight.



MAGNESIUM SULPHATE

Magnesium Sulphate

HS CODE : 28332990

Prabhat Magnesium Sulphate, a water-soluble salt formulation containing Magnesium sulphate is a combination of magnesium and sulfur, both nutrients beneficial for plant health. Magnesium is involved in photosynthesis, so deficiency of this nutrient affects leaf color. Magnesium is critical for seed germination and the production of chlorophyll, fruit, and nuts. Magnesium helps strengthen cell walls and improves plants' uptake of nitrogen, phosphorus, and sulphur.

Sulphur, a key element in plant growth, is critical to production of vitamins, amino acids (therefore protein), and enzymes. It's also the compound that gives vegetables such as broccoli and onions their flavors. Sulfur activates plant enzyme systems. A deficiency of sulphur results in growth and colour changes. Plant requirements for sulphur are equal to those for phosphorus

Prabhat Magnesium Sulphate contains 9.8% of water soluble magnesium and 12% of water soluble sulphur. Prabhat Magnesium Sulphate is used in agriculture as necessary nutrient element in process of growing plant works as activating agent of many enzymes. Having big effect for carbon metabolism, nitrogen metabolism, fat and active oxide action of plants. Prabhat Magnesium Sulphate is perfect for acid soil, highly leaching soil, sandy soils and helps in improve Seed Germination, increase Nutrient Absorption, counter Transplant Shock, prevent Leaf Curling and deterring Garden Pests.

APPLICATION

- SPRAY / FOLIAR APPLICATION
- FERTIGATION / DRIP IRRIGATION

DOSES

- Soil application- 10Kg/Acre
- Spray- 1 Kg/Acre
- Citrus 1gm/liter
- Vegetables and other crops like potato 5-10 kg/Acre in land preparation.
- Use & dosages based on soil analysis crop & its growth stage.

Based on varying norms in different states of India we customize Magnesium Sulphate to make it suitable for state specific requirement. The Magnesium Sulphate can be customized for export subject to the need of the customer.

TARGET CROP

- Cereals, vegetables and fruit crops.



FERROUS SULPHATE 19%

Ferrous Sulphate

HS CODE : 28332990

IRON is one of the 17 essential plant elements which play a role in photosynthetic electron transport, respiration, chlorophyll formation, and numerous enzymatic reactions. Due to its use in chlorophyll formation and photosynthesis Iron (Fe) is often applied to enhance greening without increasing plant growth

Prabhat Ferrous Sulphate fertilizer is used to correct Chlorosis - yellowing of the leaves. It is commonly applied in agriculture for all crops, vegetable & fruits plants etc.

- It is single micronutrient ferrous 19% iron which plays vital role in photosynthesis and breakdown of carbohydrates.
- It ensures normal growth of crops & high-quality yields and is suitable for all crops.
- It is recommended to use all crops and plants in the deficiency of iron.
- Due to presence of sulphur it fight against pest and fungus.
- It is essential for chlorophyll production and required for the formation of some proteins
- It promotes energy transfers and also helps healthy growth in plants

APPLICATION

- FERTIGATION

DOSES:

- Use 10-20 Kgs/Acre as basal dose at the time of ultimate ploughing or as top dressing in standing crop.

TARGET CROP

PULSES – GROUND NUT, SOYABEAN, MUNG, GRAM ETC.

CEREALS - WHEAT, PADDY, MAIZE, BARLEY, OAT ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, CITRUS ETC

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC

OTHER CROP LIKE SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS, MEDICINAL PLANTS, TOBACCO & SORGHUM ETC



COPPER SULPHATE

Copper as Cu 24%

COPPER SULPHATE

HS CODE : 28332990

Prabhat Copper Sulphate can be used as a Fertilizer or Fungicide. This product is commonly used by the gardeners' and commercial farmers to control Fungus and Mold. When soil is copper-deficient, young plants may develop chlorosis, a condition in which leaves yellow due to lack of chlorophyll. Copper deficiencies can also cause stunted or atypical growth; young plants in very nutrient-deficient soil may simply die. Wilting, lack of flowers and reduced fruit harvest are all likely effects of copper-deficient soil. Prabhat copper sulphate enriches the soil and provides an essential nutrient to growing plants. It prevents above problems.

It has anti-fungal properties, and is a key ingredient in some commercial fungicides for farm and garden. The effect of such a fungicide is prevention or reduction of fungal infections that can disease or destroy the plant. The copper status of the soil together with the application and quantity of copper sulphate applied will determine the effect of copper sulphate. In fruiting plants, copper affects the sugar content and flavor of the fruits produced. The effects are most pronounced in blueberry, tomato, watermelon, onion, turnip, lettuce, beet, carrot, cabbage, eggplant, and celery and spinach plants.

APPLICATION

- FOLIAR APPLICATION

DOSES:

- 5 gms per liter of water and spray liberally on both surface of the leaves.

The Copper Sulphate can be customized for export subject to the need of the customer.

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS – WHEAT, PADDY, MAIZE, BARLEY, OAT ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA ETC

VEGETABLES – POTATO, BRINJAL, TOMATO, CUCUMBER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEASETC

OTHER CROP LIKE SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS, MEDICINAL PLANTS AND SORGHUM.



CALCURE 11% Conce. Liquid Calcium 11%

Liquid Calcium

HS Code 28332990

Concentrated liquid Calcium has ability to boost root, leaf growth and yield in crops. It also helps in maintaining good grains & fruits quality and minimizes disorder. It also maintains grains and good finish quality.

APPLICATION

1. It can be applied by standard ground or by irrigation or fertilization system.
2. Can be mixed into some herbicides, pesticides and fungicide and nitrogen solution. Do not mix with glyphosate, 2-4 D Amine or any other liquid containing phosphorous.
3. Always do test to ensure compatibility with Calcure.

DOSE: For foliar spray 1.5-2 ml per litre of water. The usage depends upon crop and stage of the crop.

SPECIFICATION

1. Calcium as Ca% by weight minimum 11%.
2. pH $9.5 \pm 1\%$
3. Specific gravity (Kg/L) 1.3 to 1.4

TARGET CROP

Pulses, Cereals, Fruits, Vegetables, Flowers, Citrus and other Crops like Sugarbeet, Cotton, Oil Seeds & Medicinal plants etc.

FRUITS – APPLE, GRAPES, BANANA, PAPPAYA, POMEGRANATE, CITRUS, GUAVA ETC

VEGETABLES – POTATO, BRINJAL, TOMATO, CUALIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC

OTHER CROP LIKE SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS MEDICINAL PLANTS & SORGHUM ETC



BOROGROW

Di-Sodium octa Borate Tetra Hydrate.
Boron (as B) 20.0% minimum

BORON

HS Code 28332990

Boron is an essential element for plant development, growth, crop yield & Seed development by helping the transfer of water & nutrition in plant. It is essential in the balance between sugar & starch function in the movement of sugar & carbohydrates. Valuable in pollination & seed production. It is considered essential plant Micro-Nutrient.

Application / Dose :- Foliar Spray is done 2-3 times during active phase of the crop at appropriate times. Usually 0.1% - 0.5% Concentration is recommended for foliar spray.

Target Crops:

1. Cereals, Pulses, Vegetable & fruits crops.
2. Sugarcane, Cotton, Medicinal, Tobacco & Fodder crops.

Product Specification :

1. Boron (as B) percent by Weight minimum 20.0
2. Lead (as Pb) percent by weight maximum 0.003
3. Cadmium (as Cd) percent by weight maximum 0.0025
4. Arsenic (as AS) percent by weight maximum 0.01
5. Matter insoluble in water percent by wt maximum 1.0



BEN BORO

(Boron Ethanolamine)

BEN BORO

HS Code 28332990

BORON ETHANOLAMINE IS A FOLIAR FERTILIZER THAT IS QUICKLY ABSORBED & ASSIMILATED BY THE CROP.

BENEFITS:

1. ITS APPLICATION STIMULATES THE GROWTH OF CAMBIUM TISSUES.
2. BORON IS ESSENTIAL MICRONUTRIENT REQUIRED FOR PLANT GROWTH.
3. BORON ETHALOAMINE IS ESSENTIAL FOR PROVIDING SUGAR WHICH IS NEEDED FOR ROOT GROWTH IN PLANT AND MODULES IN LEGUMES.
4. IT IMPROVES NITROGEN UTILISATION.
5. IT HELPS IN REDIRECTION OF SUGAR & CARBOHYDRATES.
6. IT WILL HELP WITH EVENNESS OF FRUIT DEVELOPMENT.

NOTE:

ANY USE OTHER THAN THE SUGGESTED ONE IS AT THE SOLE RISK OF USER.

SPECIFICATION:

COMPOSITION	PERCENTAGE BY WEIGHT	W/W
BORON (as B)	Minimum	10.00
pH	8.5+-1	
Specific gravity	1.3-1.4	
Lead as (pb)	Maximum	0.003
Arsenic as (As)	Maximum	0.01
Cadmium as (Cd)	Maximum	0.0025

Application rate & Stages:

Crop	Application	Dose ml/water
Rice	At Pre-flowering Stage	1
Wheat	At Pre-flowering stage	1
Maize	At Pre-flowering stage	1
Sugarcane	At 40-45 days & 90-100 days	1
Potato	At 30-35 days	1
Citrus	At Pre-flowering & fruit set stage	1-1.5
Grapes	At Pre-flowering & fruit set stage	0.5
Apple	At Petal fall & at Post harvest Stage	1-1.5

Direction of Use:

Shake well before use. Add the appropriate quantity of water & continue to agitate until spraying is completed.

Storage: The product should be stored away from direct sunlight. Keep away from Childrens.

Fertilizer for Agriculture Use





www.prabhatagri.com

MICRONUTRIENT MIXTURE

GOOD TEAM | POSITIVE ATTITUDE
CONFIDENCE TO SUCCEED

PRABHAT NATURAL

Micronutrient Mixture (Powder)

HS CODE : 38249900

PRABHAT NATURAL – PLANT FEED is a Multi micronutrient Fertilizer which contains all plant micronutrients such as Zinc, Boron, Manganese, Iron, Copper, Molybdenum, Sulphur, Magnesium and other micronutrients along with adjuvant in desired quantities. The contents are totally soluble in water and compatible with pesticides, fungicides, nutrient sprays and plant growth regulators.

- Improves the quality and quantity of the yield
- It imparts resistance to pests & disease attack
- It maintains overall health, growth & development of crop

APPLICATION

- FERTIGATION

DOSES:

- 10 Kg/Acre
- Usage dosage based on crop and growth stage.

The Prabhat Natural can be customized for export subject to the need of the customer.

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS - WHEAT, PADDY, MAIZE, BARLEY, OAT ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, CITRUS ETC

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC

OTHER CROP LIKE SUGARCANE, SUGARBEET,
COTTON, FLOWERS, OIL SEEDS, MEDICINAL PLANTS &
SORGHUM ETC.



MICRONUTRIENT MIXTURE

PRABHAT NATURAL

Micronutrient Mixture (Liquid)

HS CODE : 38249900

PRABHAT NATURAL – PLANT FEED is a Multi micronutrient Fertilizer which contains all plant micronutrients such as Zinc, Boron, Manganese, Iron, Copper, Molybdenum, Sulphur, Magnesium and other micronutrients along with adjuvant in desired quantities. The contents are totally soluble in water and compatible with pesticides, fungicides, nutrient sprays and plant growth regulators.

- Improves the quality and quantity of the yield
- It imparts resistance to pests & disease attack
- It maintains overall health, growth & development of crop

APPLICATION

- FOLIAR APPLICATION
- FERTIGATION / DRIP IRRIGATION

DOSES:

- 500-750 ml in 150 to 250 liter of water for foliar spray
- 200-250 ml for drenching in plant zone area.

:FIELD CROPS

- 1st spray 30 to 35 days after sowing or 25-30 days after transplanting.
- 2nd Spray 20-25 days after 1st spray.

FRUITS AND HORTICULTURE CROPS

- 1st spray 20-25 days before flowering
- 2nd spray after fruit set, when the fruit is berry size.
- 3rd spray 20-25 days after 2nd spray in long duration crops like mango.

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS - WHEAT, PADDY, MAIZE, BARLEY, OAT ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, CITRUS ETC

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC

OTHER CROP LIKE SUGARCANE, SUGARBEET, COTTON, FLOWER, OIL SEEDS, MEDICINAL PLANTS, TOBACCO & SORGHUM ETC.





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WATER SOLUBLE FERTILIZER

GOOD TEAM | POSITIVE ATTITUDE
CONFIDENCE TO SUCCEED

Multi-Solufert

100% water soluble Mixture of fertilizer

Soluble Mixture of fertilizer

HS Code 31059090

Multi-solufert maintains over all health, growth and development of all crops. It also imparts resistance to pest & diseases attack and maintains quality and quantity of the yield in all crops.

Vital Role of Multi-Solufert

1. **(N)** Nitrogen is so vital as it is a major component of chlorophyll. It is the building block of proteins without which plant wither & die.
2. **(P)** Phosphorus is considered second to nitrogen as most essential nutrient. It is considered for genetic reproduction cell division and plant growth.
3. **(K)** Potash has many different roles in plants. In photosynthesis plant regulates opening and close of stomato and therefore regulates CO_2 update.
4. **(Zn)** Component of many enzymes, essential plant hormone balance auxin activity.
5. **(Mn)** Chloroplast production co-factor in many plant reaction and activate enzymes.
6. **(Cu)** Component of enzyme, involved into photosynthesis.
7. **(B)** Important in Sugar transport, cell division and amino acid production.
8. **(Fe)** Component of enzymes essential for chlorophyl synthesis.
9. **(S)** It is essential element in forming protein enzymies and chlorophyle in plants

DOSE: 500 gm for foliar spray

1-2 Kg/Acre for Broadcasting

Note:- The dose depends upon crop & stage of the crops.

SPECIFICATION:

N - 10% (Min.)	P - 15% (Min.)
K - 10% (Min.)	Zn - 5% (Min.)
CL - 1.5% (Min.)	S - 5% (Min.)
NaCl - 0.5% (Max.)	Fe - 2.0% (Min.)
Mn - 2.0% (Min.)	Cu - 2.0% (Min.)
B - 1.0% (Min.)	Pb - 0.003% (Max.)
Cd - 0.0025% (Max.)	As - 0.01% (Min.)

CROPS: All crops



RAGA NPK 13:0:45 (Potassium Nitrate)

HS Code 31059010

Prabhat Raga Potassium Nitrate (N:P:K 13:0:45) is a 100% water soluble complex fertiliser containing 13% Nitrogen (as NO_3) and 45% Potassium (as K_2O). Its low salt index, high purity and easily assimilable nutrients make it ideal for foliar application, ensuring immediate supply of two nutrients Nitrogen (N) and Potassium (K) for the plant in the stages where there is high demand for these nutrients.

Dosage:

0.5-1.0% concentration (5-10 gm) /liter of water) to be sprayed on the crop foliage.

Instructions:

Use sufficient water to cover the foliage and spray until the plant is totally wet. For better results spraying is recommended either in the morning or in the evening hours, when temperatures are lower and during non windy days. Since the usage of the product is beyond our control, we don't take responsibility for anything other than the quality of the product.

Specification:

Moisture percent by weight, maximum	0.5
Total Nitrogen (all in Nitrate form) percent by weight, Minimum	13.0
Water Soluble Potassium (as K_2O) percent by weight, Minimum	45.0
Sodium (as Na) percent by weight, maximum	1.0
Total Chloride (as Cl) percent by weight, maximum	1.5
Matter insoluble in water percent by weight, maximum	0.5



KWIC NPK 19:19:19

100% Water Soluble Mixuter of Fertilizer

HS Code 31052000

Prabhat Kwic (N:P:K 19:19:19) is a 100% water soluble mixture of fertilisers which can be sprayed on all types of crops like cotton, paddy, Wheat, Potato, Mustard, Sunflower, Pulses, Vegetables, Fruit Crops etc. for higher yield and better quality.

Recommended Crops:

Fruit Crops: Grapes, Citrus, Mango, Banana

Field Crops: Cotton, Paddy, Wheat, Maize, Mustard, Pulses

Vegetables: Okra, Brinjal, Peas, Tomato, Chillies.

Benefits: Boosts the productivity of the crop plants when used during the vegetative stages.

Proving immediate nutrient availability, and vigour to crop during adverse conditions like pest infestation, water stress etc.

Increase no. of flowers and fruits, acts as a yield booster when used along with soil fertilisers.

Dosage and usage instructions:

0.5-1.0% concentration (5-10 gm/ltr of water) to be sprayed on the crop foliage.

Use sufficient water to cover the foliage and spray until the plant is totally wet. For better results spraying is recommended either in the morning or in the evening hours, when temperatures are lower and during non-windy days.

Since the usage of the product is beyond our control we don't take responsibility for anything other than the quality of the product.

Composition:

N (T)	:	19% (min)
N (NO ₃)	:	4% (max)
N (NH ₄)	:	4.5% (min)
N (Amide)	:	10.5% (max)
P (WS-P ₂ O ₅)	:	19% (min)
K ₂ O (WS)	:	19% (min)
(Chloride Free-Foliar Grade)		





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BIO-FERTILIZER

GOOD TEAM | POSITIVE ATTITUDE
CONFIDENCE TO SUCCEED

BIO-FERTILIZER

PRABHA ZINC

Zinc Solubilizing Biofertilizers (ZSB)

HS CODE : 31010099

PRABHA ZINC

PRABHA ZINC is an effective solution to zinc deficiency problems. Zinc is a unique element for plant nutrition which is required in quite small concentrations in plant tissues. Zinc-deficiency symptoms occur mainly in growth phase and plants exhibit delayed maturity, short internodes and a decrease in leaf size.

MODE OF ACTION

Zinc solubilizing bacteria produces organic acids and converting the insoluble fixed form of Zn into available Zn⁺ through lowering the soil pH and breaking down the complexity. It increases uptake of Zn leading to enrichment of grains with Zn to increase the crop yield and soil health.

DOSE: Powder - 4 kg/Acre, Liquid - 500 ml/Acre

Dosage depends upon crop stages.

BENEFITS TO THE CROPS

- Controls delayed maturity
- Improve root and plant growth
- Improve photosynthetic activity
- Improve soil health and activate hormones
- Increase crop yield and the quality of the produce

APPLICATION

- NURSERY
- SEED TREATMENT
- SEEDLING TREATMENT
- SOIL / FIELD APPLICATION
- FERTIGATION

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS – WHEAT, PADDY, MAIZE, BARLEY, OAT, SORGHUM ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, STRAWBERRY, CITRUS ETC.

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC.

OTHER CROP LIKE COFFEE, TEA, SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS & MEDICINAL PLANTS ETC.



BIO-FERTILIZER

PRABHA PSB

Phosphate Solubilising Bacteria (PSB)

HS CODE : 31010099

MODE OF ACTION

PRABHA PSB contains Phosphate solubilizing bacteria Bacillus species which secretes certain organic acids that help to convert the insoluble Tricalcium phosphate & Rock phosphate in soil to a simpler soluble form making it available to plants.

BENEFITS TO THE CROPS

Prabha PSB tolerates a large range of soil pH & temperature and its application improves general health of soil, ensures better root development and increases phosphate uptake by plants. It improves crop growth & yield substantially resulting in a saving of 15–20% in fertilizer cost. Prabha PSB is available in liquid & granular formulation. It is suitable to apply for all crops and is well compatible to be used with other bio-fertilizers.

DOSE: Granules - 4kg/Acre, Liquid - 500 ml/Acre

Dosage depends upon crop stages.

APPLICATION

- NURSERY
- SEEDLING TREATMENT
- SOIL / FIELD APPLICATION
- FERTIGATION / DRIP IRRIGATION

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS – WHEAT, PADDY, MAIZE, BARLEY, OAT, SORGHUM ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, STRAWBERRY, CITRUS ETC.

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC.

OTHER CROP LIKE COFFEE, TEA, SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS & MEDICINAL PLANTS ETC.



BIO-FERTILIZER

PRABHA AZOS

Azospirillum Species

HS CODE : 31010099

MODE OF ACTION

Prabha Azos replaces substantially chemical nitrogen fertilizer application. It also secretes plant hormones & vitamins which help in maintenance of balanced nutrients & plant growth and increase crop yield to great extent.

BENEFITS TO THE CROPS

PRABHA AZOS is an eco-friendly formulation containing Azospirillum, Gram negative free-living nitrogen-fixing bacteria which fixes the atmospheric nitrogen and makes it available to plants. Azospirillum a non symbiotic bacterium contain large amount of lipid granules which enter the cortical cells of the roots and fix up atmospheric nitrogen.

Prabha Azos is available in liquid and powder formulation. It is suitable to apply for all major crops such as Paddy, sorghum, vegetables, maize, wheat and bajra. Prabha Azos is compatible to be used with other bio-fertilizers.

DOSE : Powder-2 kg /Acre & Liquid 1 liter / Acre.

Dosage depends upon crop stages.

APPLICATION

- NURSERY
- SEED TREATMENT
- SEEDLING TREATMENT
- SOIL / FIELD APPLICATION
- FERTIGATION / DRIP IRRIGATION

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS - WHEAT, PADDY, MAIZE, BARLEY, OAT, SORGHUM ETC.

FRUITS – APPLE, GRAPES, BANANA, POMGRANATE, PAPPAYA, GUAVA, STRAWBERRY, CITRUS ETC.

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC.

OTHER CROP LIKE COFFEE, TEA, SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS & MEDICINAL PLANTS ETC.



BIO-FERTILIZER

PRABHA RHIZO

Rhizobium Species

HS CODE : 31010099

MODE OF ACTION

PRABHA RHIZO is an ecological formulation containing Rhizobium, a nodulating type of micro-organism which associates symbiotically with the root of the legume plants. Rhizobium produces nodules and multiplies in it and by remaining inside the nodules, it fixes atmospheric nitrogen. Prabha Rhizo can fix 50-200 kgs N/ha and 20-30 kgs N/ha for the succeeding crops and thus can increase yield substantially.

BENEFITS TO THE CROPS

Prabha Rhizo is suitable to apply for leguminous crops such as Ground nut, Black gram, Green gram, Red gram, Cow pea, Bengal gram, Mustard, Soyabean, French bean, Cluster bean, Lab-Lab, Sesbania sp, leguminous crops etc. Prabha Rhizo is available in liquid, powder formulation and is well compatible to be used with other bio-fertilizers.

DOSE :

1. **Field Crops:-** 4 Kg with 50 Kg of Cow Dung/Composed and Broadcast it 1 acre land
2. **Drip irrigation:-** 1 to 1.5 liter with 200 liter of water
3. **Field Crops:-** 5 ml/litre of water per acre
4. **Soil Application:-** 20 gms of Bio Fertilizer Fruits Plants Mixed with composed or Cow Dung added to each Fruit Plant Sampling

Seed Treatment : *Smaller seed* - 20 ml/kg, *Bigger seed* - 30 ml/Kg

Dosage depends upon crop stages.

APPLICATION

- NURSERY
- SEED TREATMENT
- SEEDLING TREATMENT
- SOIL / FIELD APPLICATION
- FERTIGATION / DRIP IRRIGATION



BIO-FERTILIZER

PRABHA AZOTO

Azotobacter Species

HS CODE : 31010099

MODE OF ACTION

PRABHA AZOTO is an eco-friendly biological fertilizer formulation containing Azotobacter bacteria, which remain around the seed/seedlings and multiply using organic matter as a source of carbon including sugars, organic acids, amino acids released from germinated seeds/ seedlings set in soil or root exudates.

BENEFITS TO THE CROPS

Prabha Azoto fixes atmospheric nitrogen up to 20-30% required by plants and thus reduces usage of nitrogen fertilizer by 25%. It also produces and deposits biologically active metabolites like vitamins, IAA, gibberellins, which promote seed germination and plant growth resulting in the increase of yield substantially. Prabha Azoto is available in liquid, powder and granular formulation.

Prabha Azoto is suitable to apply for below mentioned targeted crops and is well compatible to be used with other bio-fertilizers

DOSE:

1. **Seed Treatment:-** 1 Kg seed treatment mix 8-10 ml
2. **Soil Treatment:-** 500 ml with 50 Kg of Composed Cow Dung
3. **Field Crops:-** Mix 4 Kg with Cow Dung/ Composed
4. **For Spray:-** 250 ml in 100 liter of water
5. **Drip Irrigation:-** 1-1.5 liter with 200 liter of water

Dosage depends upon crop stage.

APPLICATION

- NURSERY
- SEEDLING TREATMENT
- FERTIGATION / DRIP IRRIGATION
- SEED TREATMENT
- SOIL / FIELD APPLICATION

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS - WHEAT, PADDY, MAIZE, BARLEY, OAT, SORGHUM ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, STRAWBERRY, CITRIC ETC.

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC.

OTHER CROP LIKE COFFEE, TEA, SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS & MEDICINAL PLANTS ETC.



BIO-FERTILIZER

PRABHAT GOLD (VAM)

Mycorrhizal Biofertilizer

HS CODE : 31010099

MODE OF ACTION

PRABHAT GOLD (VAM) is a unique, non toxic, non-hazardous and eco-friendly Bio-fertilizer. It is a formulation of the "mycorrhizae" – a group of very important soil organisms which act as an extension of the root system and intimately associate with plant roots forming a symbiotic relationship with the plant providing sugars for the fungi and the fungi providing nutrients thus decreases the fertilizer dosages and suitable for all type of crops. Prabhat Gold helps to improve higher branching of plant roots, which is its mycorrhizal hyphae grow into the roots enabling them to contact with wider area of soil surface. This increasing the absorbing area for water and nutrients absorption of the plant root system.

BENEFITS TO THE CROPS

Prabhat Gold mobilizes and transfers Phosphorous, Nitrogen, Sulphur, Potassium and other micro-nutrients like Copper, Zinc, Manganese and Iron. It also increase plant resistance to drought and is beneficial to apply for all crops including horticulture crops. Prabhat Gold is available in granular formulation and is well compatible to be used with other bio-fertilizers.

DOSE: 4-8 kg/Acre

APPLICATION

- NURSERY
- SEED TREATMENT
- SEEDLING TREATMENT
- SOIL / FIELD APPLICATION
- FERTIGATION / DRIP IRRIGATION

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS - WHEAT, PADDY, MAIZE, BARLEY, OAT, SORGHUM ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, STRAWBERRY, CITRUS ETC.

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC.

OTHER CROP LIKE COFFEE, TEA, SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS & MEDICINAL PLANTS ETC.



BIO-FERTILIZER

PRABHA POTASH

Potassium Mobilizing
Biofertilizers (KMB)

HS CODE : 31010099

MODE OF ACTION

PRABHA POTASH is an eco-friendly formulation of Potassium mobilizing bacteria *Frateria aurantia* which colonizes in the rhizosphere and helps to mobilize the insoluble form of potassium for crops to grow at a faster rate. Potassium is the only essential plant nutrient which selflessly works for plant growth and enhances plant's ability to resist diseases & pest attack, cold & other adverse conditions.

BENEFITS TO THE CROPS

Prabha Potash tolerates a wide range of soil pH & temperature and its application improves crop growth and yield substantially and finally reduces the cost of potash application by 50-60%. Prabha Potash is available in liquid, powder and granular formulation. It is suitable to apply for all crops and well compatible to be used with other bio-fertilizers.

DOSE: Granules - 4 kg/Acre, Liquid - 500 ml/Acre

APPLICATION

- NURSERY
- SEED TREATMENT
- SEEDLING TREATMENT
- SOIL / FIELD APPLICATION
- FERTIGATION / DRIP IRRIGATION

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS – WHEAT, PADDY, MAIZE, BARLEY, OAT, SORGHUM ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, STRAWBERRY, CITRUS ETC.

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC.

OTHER CROP LIKE COFFEE, TEA, SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS & MEDICINAL PLANTS ETC.



BIO-FERTILIZER

PRABHAT BIONPK

Liquid/Carrier based consortia

HS CODE : 31010099

MODE OF ACTION

PRABHAT BIONPK is an eco-friendly biological formulation containing compatible bacterial cultures of major nutrients, in a very effective combination including nitrogen fixing bacteria, phosphorus & potash solubilizing bacteria.

BENEFITS TO THE CROPS

The use of Prabhat BIONPK results in better and balanced growth of the plants and keeps the soil biologically active helps to get a better impact on soil health. Prabhat BIONPK is suitable to apply for all crops and well compatible to be used with other bio-fertilizers. It is available in liquid and granular formulation.

DOSE: Granules - 4 kg/Acre & Liquid - 500 ml/Acre.

APPLICATION

- SEED TREATMENT
- SEEDLING TREATMENT
- SOIL / FIELD APPLICATION
- FERTIGATION / DRIP IRRIGATION

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS - WHEAT, PADDY, MAIZE, BARLEY, OAT, SORGHUM ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, STRAWBERRY, CITRUS ETC.

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC.

OTHER CROP LIKE COFFEE, TEA, SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS & MEDICINAL PLANTS ETC.



BIO PESTICIDES/ BOTANICAL PESTICIDES

GOOD TEAM | POSITIVE ATTITUDE
CONFIDENCE TO SUCCEED

SAJIVA

Pseudomonas Fluorescens 1.0% W.P.
CFU Count: 1×10^8 /gm minimum

Pseudomonas fluorescens

HS Code 38089990

PSEUDOMONAS FLUORESCENS IS A TYPE OF BACTERIUM, SPECIFICALLY MOST STRAINS OF THIS BACTERIUM ARE OBLIGATE AEROBES. IN OTHER WORDS IT DEPENDS ON OXYGEN FOR SURVIVAL. IT IS GRAM NEGATIVE BACTERIUM. IT IS TALE BASED FORMULATION. THIS IS A BIO PESTICIDE USEFUL FOR THE MANAGEMENT OF BACTERIAL PATHOGENS SUCH AS RAISTONIA, SOLANACEARUM, ERWINIA CARATAVORA AS WELL AS NEMATODES LIKE ROOT KNOT NEMATODES, GST NEMATODES, CITRUS NEMATODES AND BANANA NEMATODES.

COMPOSITION OF THE FORMULATION:

COMPOSITION	QUANTITY (1% W/W)
PSEUDOMONAS FLUORESCENS	
(CFU COUNT 1×10^8 /GM MIN.)	1.0%
CARBOXY METHYL CELLULOSE	1.0%
TALC POWDER	98.0%
TOTAL	100.0%

DOSE : 2 kg per acre

CROPS & PEST GROUPS: IT EFFECTIVELY CONTROL SOIL BORNE PATHOGENS CAUSING BACTERIAL WILT DISEASE OF OKRA AND PLANT PARASITIC NEMATODES SPECIFICALLY ROOT-KNOT NEMATODES INFECTING TOMATO & OKRA.



MADESH

TricodermaViride – 1.5% wp
(CFU Count 2×10^6 /gm. Min)

TRICODERMA

HS Code 38089990

TricodermaViride is a fungus & a biofungicide. It is used for seed & soil treatment for suppression of various diseases caused by fungal pathogens.

Species : T. Viride

Class :Sordariomycetes

Family :Hypocreaceae

Kingdom: Fungi.

Composition:	Tricoderma viride	1.5%
	(CFU Count 2×10^6 /gm. min)	
	Carboxy methyl Cellulose	1.5%
	Talc Powder	97%
	Total	100%

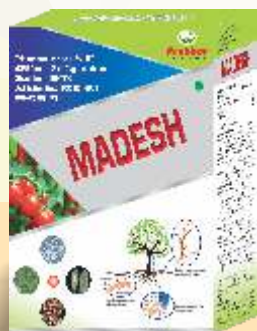
It has shown to provide protection against such pathogens as 1. Rhizoctonia 2. Pythium 3. Aronillaria. It is found in soil and is effective as a seed dressing & soil borne disease such as Rhizoctonia Solani, Macrophomina phaseolina & Pseudomonas sp and Root Knot Nematode infecting Tomato and OKRA.

Application/Dose :-

DOSE : 2 kg per acre

Target Crops :-

1. Cereals, Pulses, Vegetable & Fruit Crops
2. Sugarcane, Cotton, Medicinal, Tobacco & fodder crop.



PRABHAT SAAMOD

Beauveria bassiana 1.15% W.P.

HS Code 38089990

Prabhat Saamod (Beauveria bassiana 1.15% W.P.) is based on Entomopathogenic fungi containing spores of Beauveria bassiana, which effectively controls Rice Leaf Folder in Rice.

Method of Application and Spray Schedule: Suspend 2500gm of Beauveria bassiana 1.15% W.P. (Depending upon the Pest Incidence) in 750-850 litres of water, spray uniformly using foliar sprayer twice at 15 days interval on appearance of pest infestation about 30days after transplantation on Rice crop over one hectare of land.

Composition of Beauveria bassiana 1.15% W.P.

Components	Quantity (% w/w)
Beauveria bassiana -(Spores & Nutrient Medium Residues)	1.15%
Spore count (CFU)	(1 x 10 ⁸ / gm.min.)
Moisture	8.00% (max.)
Carrier (Talc)	Q.S.
Total	100.00%

DOSE: 2 kg - 2.5 kg / Acre.

Safety Precautions: Wash contaminated clothes and parts of the body after application. Wear full protective dothing during application. Avoid inhalation, do not smoke, drink, eat and chew anything during application.

Symptoms of Poisoning: Occasional symptoms of Headache, irritation, nausea etc.

Purpose: For Agricultural use.



PRABHAT SABAR

Verticillium Chlamydosporium
(Pochonia Chlamydosporium) – 1% W.P.

HS Code 38089990

Accession No.:ITCC 6898
Strain:11 HRVC – 3
CFU Count 2×10^6 /gm minimum
(Bio Pesticide)

Verticillium Chlamydosporium 1.0% W.P. is a bio pesticides containing indigenous isolate of nematophagus Fungus. It is a selective bio agent, controls following soil borne nematodes.

Recommendation for Use:

Crop	Common name of Fungi & Nematodes	Dosage, Manner & Timing of Application
Tomato & Okra	Root Knot nematodes	Seed Treatment : 20 gms/Kg of Seed & Nursery Beds. Soil Treatment: 5 Kgs/Ha with MT/Ha FYM to soil before transplanting.

Note: Add 2 Kgs of Verticillium Chlamydosporium to 1 ton of Fm for period of 15 days to maintain moisture and mix it thoroughly at an interval of 5 days for proper enrichment of FYM with Bioagent.

Direction for Use: Do not apply Verticillium Chlamydosporium 1.0% W.P. on chemically treated seeds.

Symptoms of Poisoning: Occasional Symptoms of headache, irritation, nausea etc.

First aid Measures: If ingested: If Person is conscious and alert, rinse mouth with water and give 1 or 2 glass of water.

If inhaled: Take the patient to fresh air and take care of body temperature. Give artificial respiration preferably with mouth breathing. Consult a physician.

In case of Stem Contact: Wash Thoroughly the affected parts of the body with soap and plenty of water.

In case of eye contact: Rinse gently with plenty of water atleast 15 minutes .If pain, irritation, redness persist, consult eye specialist.

Antidote:Treat Symptomatically.

Condition to be specified for storage of Biological pesticides:

1. The package containing biological pesticides shall be stored in separate room.
2. The premises meant for storing biological pesticides shall be well built, dry, well lit and ventilated.
3. The product should be stored below 45° C Temperature.
4. Store Separately from bactericidal & Chemical properties.



BOTANICAL PESTICIDES

PRABHAT FASAL RAKSHAK

Neem Formulation Containing
Azadirachtin

HS CODE : 38089990

PRABHAT FASAL RAKSHAK is Neem based botanical product containing Azadirachtin insecticide from *Azadirachta indica* as Active ingredient. Azadirachtin is found to be very effective for over 600 species of insects.

PRABHAT FASAL RAKSHAK exhibits various behavioural Responses such as Antifeedant, Feeding Deterrent, Repellent, Oviposition Deterrent etc., and Physiological Responses such as Insect Growth Regulator, Moulting Inhibitor, Reproduction Inhibitor, Antifertility etc.

PRABHAT FASAL RAKSHAK a broad spectrum insecticide which is 100% bio degradable natural product which is absolutely non-toxic and environment friendly. It is completely safe for humans and beneficial insects. It can be mixed with other synthetic pesticide which enhances their action. It is effective for over 600 species of pests. It is Non-Toxic to Rats, Mice, Rabbits, Guinea Pigs, Spray Operators, Cattle, Birds, Aquatic Organisms, Honey Bees & Fish.

RECOMMENDATIONS: Excellent broad spectrum control of Aphids, Jassids, White Flies, Beetles, Caterpillars, Cutworms, Shoot and Fruit Borers including Bollworms etc. on Cotton, Paddy, Vegetables, Pulses, Oil seed Crops, Fruit trees, Sugarcane, Millets, Tea and Plantations.

DOSE: 500 ml/Acre (Azadirachtin 0.03% EC)

PRABHAT FASAL RAKSHAK AVAILABLE FORMULATIONS

- 1 PRABHAT FASAL RAKSHAK 300 PPM
(Azadirachtin 0.03 % EC)
- 2 PRABHAT FASAL RAKSHAK 1500 PPM
(Azadirachtin 0.15 % EC)
- 3 PRABHAT FASAL RAKSHAK 3000 PPM
(Azadirachtin 0.30 % EC)
- 4 PRABHAT FASAL RAKSHAK 10000 PPM
(Azadirachtin 1.00 % EC)
- 5 PRABHAT FASAL RAKSHAK 50000 PPM
(Azadirachtin 5.00 % EC)





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ORGANIC FERTILIZERS

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SAADHIK

Saadhik (Organic Manure)

SAADHIK(OM)

HS Code 31010099

Saadhik organic manure is a unique Concentrated formula of organic manure. It improves the soil fertility and increase the availability of organic carbon. Thus helps in availability of various nutrients.

Saadhik organic manure Specifications

1	Moisture percent by weight, maximum	25.0
2	Particle size Minimum 90% material should passed through is Sieved	4.0 mm
3	Total organic carbon percent by wt min.	14.0
4	Total nitrogen as (N) percent by wt. min	0.5
5	Total phosphate (as P2O5) percent by wt. min	0.5
6	Total potash (as K2O) percent by wt. min	0.5
7	NPK Nutrients – Total N, P2O5 x K2O Nutrient should not be less than	3%
8	C:N ratio	<20
9	pH	6.5-7.5
10	Conductivity (as dsm) not more than	4.0

Benefits :-

- Increase soil fertility & improves health
- Faster Vigorous root growth for water & nutrient uplodes
- Improve seed germination initial plant growth
- Higher yield & better quality

Application:-

Soil Application 1-2 kg per acre at the time of sowing, transplanting and as per the requirement of crop.

Crops: All Crops



ORGANIC FERTILIZER

PRABHAT PROM

Phosphate Rich Organic
Manure (PROM)

HS CODE : 31010099

MODE OF ACTION

PRABHAT PHOSPHATE RICH ORGANIC MANURE is the most balanced fertilizer and used as an alternative to Diammonium Phosphate, Single Super Phosphate. The water soluble PRABHAT PROM is added to soil for an extensive plant growth. With 10.42 % minimum available Phosphates, PRABHAT PROM keeps the CN : 20 : 1 which gives good organic carbon level in the soil, helping improve soil health and its neutral pH. Facilitates availability of Phosphate in all soils.

BENEFITS TO THE CROPS

Prabhat Phosphate Rich Organic Manure is processed in the most suitable environment with the help of sophisticated machines which keeps it free from adulteration and also provides good nutritional value & long shelf life. PRABHAT PROM is available in different packaging options as per the choice of clients and is much cheaper than the chemical fertilizers.

APPLICATION

- NURSERY
- SEED TREATMENT
- SEEDLING TREATMENT
- SOIL / FIELD APPLICATION
- FERTIGATION / DRIP IRRIGATION

DOSE: 50-100 Kg/Acre

TARGET CROP

PULSES – PEAS, BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS - WHEAT, PADDY, MAIZE, BARLEY, OAT, SORGHUM ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, STRAWBERRY ETC.

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER ETC.

OTHER CROP LIKE COFFEE, TEA, SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS & MEDICINAL PLANTS ETC.



ORGANIC FERTILIZER

PRABHAT SHAKTI

Organic Manure

HS CODE : 31010099

MODE OF ACTION

PRABHAT SHAKTI is environment friendly, non-toxic organic manure which contains major nutrients like Nitrogen, Phosphorus and Potash in an organic form with narrow C:N ratio. It also contains beneficial microorganisms for better soil health in an immobilized state. This has been enriched with micronutrients and secondary nutrients like calcium and magnesium & potassium as sulphate of potash for better fertilizer use efficiency.

BENEFITS TO THE CROPS

PRABHAT SHAKTI improves soil fertility, texture and organic matter content. It provides better environment for root development and aeration and improved water retention capacity of the soil.

Prabhat Shakti enhances the growth of soil micro flora and helps in fixing the atmospheric nitrogen. It also contains microbes to speed up the phosphorus and sulphur solubilisation. Prabhat Shakti does not produce any residual toxicity in the final agricultural produce and controls the activity of soil pathogens with the help of neem fractions. Prabhat Shakti is environment friendly, non-toxic, compatible with soil micro flora and all other chemical fertilizers

DOSE : 100-125 kg/Acre for field crops

APPLICATION

- NURSERY
- SEEDLING TREATMENT
- SOIL / FIELD APPLICATION

TARGET CROP

PULSES – PEAS, BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS - WHEAT, PADDY, MAIZE, BARLEY, OAT, SORGHUM ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, STRAWBERRY ETC.

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER ETC.

OTHER CROP LIKE COFFEE, TEA, SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS & MEDICINAL PLANTS ETC.





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BIO STIMULANTS

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BIO STIMULANTS

PRABHAT BIOENERGY

Seaweed (Vegetative Origin)
Based Formulation

HS CODE : 31010099

MODE OF ACTION

PRABHAT BIOENERGY is a formulation of seaweed extract and essential plant growth nutrients. A natural organic non-toxic product acts as a plant Bio-stimulant i.e. metabolic enhancer that needs to be applied in very small quantity.

BENEFITS TO THE CROPS

1. This is 100% Natural & Organic Extract derived from marine plant seaweed vegetative origin.
2. Improves soil health by activating soil microbial population.
3. Provide stress tolerance & resistance against various diseases and overcomes dry & extreme weather conditions.

DOSE: 8-10 kg/Acre

Use dosage based on crop and its growth stage.

APPLICATION

- NURSERY
- SEEDLING TREATMENT
- SOIL / FIELD APPLICATION
- FERTIGATION

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS – WHEAT, PADDY, MAIZE, BARLEY, OAT, SORGHUM ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, STRAWBERRY, CITRUS ETC.

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC.

OTHER CROP LIKE COFFEE, TEA, SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS & MEDICINAL PLANTS ETC.



BIO STIMULANTS

PRABHAT SUPERBIOTONIC

Seaweed (Vegetative Origin)
Based Formulation

HS CODE : 31010099

MODE OF ACTION

PRABHAT SUPERBIOTONIC is a concentrate liquid formulation of seaweed extract processed in Lactobacilli medium along with many vital trace elements in requisite proportion. It is a natural organic non-toxic product that is easily sprayed on the crops in desired dilution. It leaves no residue on crops. Prabhat Super Bio-tonic acts as a plant Bio-stimulant i.e. metabolic enhancer that needs to be applied in very small quantity and may be applied anytime during the growing season through harvest and found most effective when applied during vegetative and flowering stages.

BENEFITS TO THE CROPS

It is rich in essential nutrients promotes balanced growth & results in significant yield increases while showing rarely Nutrient deficiencies. In addition documented benefits of using seaweed includes transplant shock increased leaf surface area by early penetrating the surface cells of stem & leaves.

DOSE - 250 ml/Acre or 2-3 ml/litre

APPLICATION

- NURSERY
- SEED TREATMENT
- SEEDLING TREATMENT
- SOIL / FIELD APPLICATION
- FERTIGATION / DRIP IRRIGATION

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS - WHEAT, PADDY, MAIZE, BARLEY, OAT, SORGHUM ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, STRAWBERRY, CITRUS ETC.

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC.

OTHER CROP LIKE COFFEE, TEA, SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS & MEDICINAL PLANTS ETC.



BIO STIMULANTS

PRABHAT AMINO⁺

Amino Acid (Soya Based) Formulation

HS CODE : 31010099

MODE OF ACTION

PRABHAT AMINO⁺ is a concentrate liquid formulation having of AMINO ACID with many vital trace elements in requisite proportion. It is a natural organic non-toxic product that is easily sprayable on the crops in desired dilution. It leaves no residue on crops. Prabhat AMINO⁺ acts as a plant Bio-stimulant i.e. metabolic enhancer that needs to be applied in very small quantity and may be applied anytime during the growing season and found most effective when applied during vegetative and flowering stages.

BENEFITS TO THE CROPS

Amino Acid and their derivatives have various prominent function in plant such as protein synthesis, growth & development, Nutrition & Stress responses. It helps in improving the microflora of the soil thereby facilitating the crop growth. Prabhat Amino⁺ has been proved to be 100% beneficial for all crops.

DOSE: 500 ml/acre

APPLICATION

- NURSERY
- SEEDLING TREATMENT
- SOIL / FIELD APPLICATION
- FERTIGATION / DRIP IRRIGATION

TARGET CROP

PULSES – BEANS, MUNG, LENTIL, GRAM ETC.

CEREALS – WHEAT, PADDY, MAIZE, BARLEY, OAT, SORGHUM ETC.

FRUITS – APPLE, GRAPES, BANANA, POMEGRANATE, PAPPAYA, GUAVA, STRAWBERRY ETC.

VEGETABLES – POTATO, BRINJAL, TOMATO, CAULIFLOWER, OKRA, CAPSICUM, ONION, CABBAGE, GINGER, PEAS ETC.

OTHER CROP LIKE COFFEE, TEA, SUGARCANE, SUGARBEET, COTTON, FLOWERS, OIL SEEDS & MEDICINAL PLANTS ETC.





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OTHER PRODUCTS

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SAAKAR SULPHUR

Sulphur 90% (Granular)

HS Code 25030090

Sulphur 90% (Gr) helps in activating enzyme responsible for increasing old protein content in oilseed/pulses (legume crops). It helps in maintaining the appropriate pH of the soil, there by better uptake of other Nutrients. Sulphur has been found to increase in chlorophyl Content so that plant remains green & produce more food through photosynthesis activity. It also gives poor quality alkaline soil more tilth, reduce soil crusting making move phosphorus and micro Nutrient available.

- Application/Dose-**
1. 3 Kg/Acre or 7.5 kg/ha for field crops.
 2. For long duration crops like sugarcane, Banana, grapes 6 kg/ Acre or 15 kg/ha depending upon the soil test report & type of soil.

Usage: Can be used for all crops.

1. Moisture percent by weight max 0.5
2. Total Sulphur (as S) percent by weight min 90.0

Target Crops:

1. Cereals, Pulses, Fruit, vegetable etc.
2. Sugarcane, cotton, flower, oil Seed, Medicinal crops etc



STRAIGHT POTASSIUM FERTILIZER

SARVA

Potassium Schoenite
(100% Water Soluble Fertilizer)

HS Code 31059090

It is unique source of plant nutrition since three essential nutrients are naturally Combined into one mineral. It provides a readily available supply of potassium, magnesium and sulphur to growing plants in an ideal ratio. It has advantage of having all nutrient contained matters as a single particle. It is **100% water soluble**.

It promotes root system increase plant & resistance & Vigour to disease & cold.

Magnesium (Mg) : It is Central element of chlorophyll. It helps in photosynthesis activity.

Sulphur (S) : It helps build proteins in plant & Component of many traits.

Specification:-

Moisture percent by wt. max 1.5%

Water Soluble potassium (as K₂O) percent by wt max 23%

Magnesium (Mgo) percent by wt max 11%

Sodium (as NaCl) percent by wt max. 15%

Product Application:-

Foliar application spray 5 gm to 10 gm per Liter of water at 15 days interval during throwing & fruiting stage can be used in initial stages to boost growth of in crop.

Target Crops:-

1. Cereals, Pulses, Vegetable & fruit Crops.
2. Sugarcane, Cotton, Medicinal, Tobacco & food crops.



POTASH DERIVED FROM MOLASSES

14.5 % K₂O

POTASH DERIVED FROM MOLASSES

HS Code 31049000

Sage 14.5% Potash derived from Molasses increase the fertility of soil & maintain moisture for longer time. It increases availability by providing mobility to organic potash and other elements and also help to increase the crop maturity, grain size and luster. It produces enzymes, hormones and carbohydrates required for the plant. It has also ability to increase the crop maturity, grain size & luster.

Packing: 50-100 kgs / Acre.

Application: It can be used in all stages of crop. It can be used alone or in combination with in organic fertilizer. Use minimum 50 Kgs-100 Kgs of Sage per acre according to crop & soil.

Specification: 1. Moisture percent by weight maximum 5.0
2. Water Soluble potassium as K₂O percent by weight min. 14.5%

Crops: Paddy, Sugarcane, Maize, Wheat, Cotton, Potato, Vegetable, Mango, Banana, Guava, Tea, Coffee all types of fodder, Pulses & Oil Seeds etc.



Gibberalic Acid 0.001% L Plant Growth Regulator

G.A. 0.001% L

HS CODE : 38089330

Gibberalic Acid 0.001% L is a highly effective plant growth regulator containing Gibberalic Acid 0.001% as active ingredient. It acts with plant metabolism and accelerates the growth function of the plants. Also improves the physiological efficiency of the crop by stimulating the harmonial & enzymatic activities and increase the yield & quality of the crop produce.

Recommendation:

Crop	Duration	Dosage	Duration of Water
Grapes	(i) 30-35 days after producing (ii) During Match head	180 ml	450-500 ltr
Cotton	(i) 40-45 Days (ii) At Boll Formation	180 ml	450-500 ltr
Banana	(i) 3 Months (ii) 5 th Month (iii) At fruit Formulation	270 ml	450-500 ltr
Paddy	(i) Short Duration 20-25 days (ii) Medium Duration 30-35 days (iii) Long Duration 45 Days	180 ml	450-500 ltr
Cabbage/ Cauliflower	(i) 45 Days (ii) 65 Days	180 ml	450-500 ltr

Direction of Use: Mix the required quantity of G.A. 0.001% L at

Chemical Composition:

Gibberalic Acid a.i. (Based on purity 100% a.i. w/w)	0.001% w/w
Protein (Hydrolysed)	2.5% w/w
Yeast Extract Seaweeds (Marina Brown Algae Extract)	3% w/w
FeSO ₄ 7H ₂ O (Min 95%)	2.3% w/w
MnSO ₄ 3H ₂ O (Min 90%)	1.4% w/w
ZnSO ₄ 7H ₂ O (Min 95%)	3.9% w/w
MgSO ₄ 7H ₂ O	4.3% w/w
EMULSIFIER Tween 80 (Sorbital mono Oleate)	1% w/w
Solvent (Water)	Q.5% w/w
Total	100% w/w

Direction of Use:

Please read enclosed leaflet before use.

Precuations:

1. Keep Away from Foodstuff, empty foodstuff containers and animal foods.
2. Avoid Contact with mouth, eyes & skin.
3. Avoid inhalation the spray mist. Spray in the direction of wind.
4. Wash thoroughly contaminated clothes and parts of the body after mixing and spraying.
5. Do not smoke, drink & eat while spraying.
6. Wear full protective clothing mixing and spraying.

Symptoms of Poisoning: Headache, Nausea, Vomiting, Skin & Eyes, Irritation may occur.

Antidote: No specific antidote is known. Treat Symptomatically.

First Aid: Please read recommended fur use in paddy cotton, sugarcane, groundnut, Brinjal, Bhendi, Grapes etc for better yield.

Cautions: Not to be used on crops other than specified on this label/leaflet.

Name of the manufacturing Premises: Prabhat Fertilizer & Chemical Works Village Kurali, Indri Road, Karnal – 132001 (Haryana) Registration No.: CIR-171930/2020 – Gibberellic Acid (L) (416)-1029 | F.No. 99278 – f/a (4)/2020



OUR GLOBAL PRESENCE



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OUR PRESENCE IN INDIA

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CERTIFICATIONS



CLIENTELE

With a wide product portfolio that includes various biological, organic & micronutrient products we have a Pan India marketing network. A large numbers of farmers are successfully using our products.

SOME OF OUR PROMINENT CORPORATE PARTNERS



DCM SHRIRAM LIMITED

INDORAMA INDIA PRIVATE LIMITED



KRISHI RASAYAN EXPORTS PVT LTD

ZUARI FARM HUB



JUBILANT AGRI & CONSUMER PRODUCTS LTD.

CHAMBAL FERTILIZERS & CHEMICALS LIMITED



SAFFIRE CROP SCIENCE PVT. LTD

PARIJAT INDUSTRIES (INDIA) PVT. LTD



GLOBAL AGRIGENETICS (I) PVT. LTD

INDOIN BIOLIFE PVT. LTD



MAHINDRA SUMIT AGRISCIENCE LTD.

NATIONAL AWARDS

We have been awarded

THE NATIONAL AWARD - 2014

FOR OUTSTANDING ENTREPRENEURSHIP" by Government of India



Mr Bhushan Goel, Chairman , Prabhat Fertilizer & Chemical Works receiving the award from the Honourable Cabinet Minister of India Mr. K. J. Somaiya

For our best product quality we have also been awarded

THE FIRST NATIONAL QUALITY AWARD - 2012

FOR BIOTECHNOLOGICAL PRODUCTS" by Government of India.



Mr Prashant Goyal, Managing Director , Prabhat Fertilizer & Chemical Works receiving the award from the Honourable Prime Minister of India Mr. M. K. Sharma



First company in Haryana to get **ZED GOLD in Medium Industry**

By Honourable MSME Cabinet Minister

Shri Narayan Rane

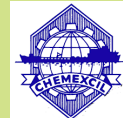
at Vigyan Bhawan, New Delhi



 E-mail: info@prabhatagri.com  Website: www.prabhatagri.com



मेमे
**NATIONAL
AWARD WINNER**



Prabhath Fertilizer & Chemical Works

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