



Empowering Agriculture...

AN ISO 9001 : 2015 CERTIFIED COMPANY

AGRICULTURE IS WAY OF LIFE OF INDIAN

ABOUT US :

CROCUS AGRILIFE SCIENCES is a Private Limited Company Registered under the Ministry of corporate affairs (India) act 2013 to carry out agriculture related businesses like manufacturing and trading of Multi micronutrient fertilizers, Straight fertilizers, Bio activators, Growth promoters, Organic manures and Bio pesticides and other agriculture related business.

Dedicated to the pursuit of the highest quality in agricultural yields, our devoted team of scientists leverage cutting-edge technologies to develop innovative crop nutrition and plant protection solutions at our facility.

Our commitment to research, development, and customer satisfaction sets us apart, making us a trusted partner for farmers seeking reliable and effective solutions. Join us in our mission to cultivate healthy crops, nourish communities, and contribute to a greener future.

We conduct business with Ethics & Integrity. We are proud of the products which we manufacture and the efforts we put into them. Our R & D wing constantly put in great efforts to innovate in the field. Our goal is to serve on our country by setting standards of quality, services and commitment to customers. We measure our success based on the satisfaction of our valuable customers.

Regarding our quality assurance and policy, our uppermost priority is Quality. We have qualified technicians, specialized in analysis & research our work with modern technics.

VISION :

Lead the way towards upgrading the Indian Agriculture by improving the productivity of farmland and the nutritional value of food produced while preserving and enhancing the environment

MISSION :

To protect and improve the total health of farm land, yield and environment by which the wealth of farming community will be shot up.

VALUES :

Relationships : Agriculture is a people business. The company strives to connect small farmers in the industry to share knowledge, resources and grow together. Therefore we encourage partnership, volunteerism, and mentorship among the stakeholders along the value chain of our products.

Service : The Company focuses on to serve Individuals in the farming community. The effort is through the creation of a reliable market with high-quality farm products that create satisfaction to both the consumers and small-scale farmers.

MULTI MICRO NUTRIENTS



ADITI

Micronutrient's deficiency is widespread in the form of hunger signs limiting productivity. This has resulted in the reduction of yield but increase in cost of production. Providing micronutrients to the plants will improve yield and increase productivity **Aditi** consists of all micronutrients in balanced form which are easily available to plant. These are used as fertilizers to overcome micronutrient deficiencies in plants, as well as a source of micronutrients for their normal growth and higher yields.

Benefits :

- ☼ Crocus **Aditi** enhances the quality and yield of the crop by about 25-30%.
- ☼ Enhances utilization of NPK nutrients applied to soil by the plants.
- ☼ Develops resistance to pests & diseases in plants.
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- ☼ Maintains overall health, growth & development of the plant.
- ☼ Increases Number of flowers and fruits
- ☼ Increases number of bolls/plant in cotton
- ☼ Improves the quality and quantity of the yield up to 25%

Composition : **Aditi** Contains high concentrations of Zinc, Magnesium and other secondary and micronutrients like calcium, manganese, molybdenum, boron and sulphur in easily absorbable form.

Crop : For all crops. Dosage & Methods of Application.

Soil Application : Apply 10 kg of Crocus **Aditi**/ acre either at the time of sowing or at the time of transplantation
Available Package

Soil application : 1 kg & 10 kg.

SUPER ZINC

Micronutrient's deficiency is widespread in the form of hunger signs limiting productivity. This has resulted in the reduction of yield but increase in cost of production. Providing micronutrients to the plants will improve yield and increase productivity Crocus **Super Zinc** consists of all micronutrients in balanced form which are easily available to plant. These are used as fertilizers to overcome micronutrient deficiencies in plants, as well as a source of micronutrients for their normal growth and higher yields.

Benefits :

Crocus Super Zinc enhances the quality and yield of the crop by about 25-30%.

- ☼ Enhances utilization of NPK nutrients applied to soil by the plants.
- ☼ Develops resistance to pests & diseases in plants.
- ☼ Develops resistance to pests & diseases in plants.
- ☼ Maintains overall health, growth & development of the plant.
- ☼ Increases Number of flowers and fruits

Composition : **Super Zinc** Contains high concentrations of Zinc, Magnesium and other secondary and micronutrients like calcium, manganese, molybdenum, boron and sulphur in easily absorbable form.

Crop : For all crops. Dosage & Methods of Application

Soil Application : Apply 10 kg of **Super Zinc** acre either at the time of sowing or at the time of transplantation Available Package

Soil application : 10 kg.



PRUDHVI

Repeated cultivation of same crop in the same field and lack of replenishment of micronutrients leads to deficiency of micronutrients. Sometimes plants suffer from 'hidden hunger' which is rather difficult to detect in the field but reduces the yield and quality of produce considerably. The secondary & micronutrients like calcium, magnesium, sulphur, iron, zinc, manganese, copper, boron and molybdenum are necessary for healthy growth and better yield. Though the above nutrients are required in traces, they play vital role in the plant metabolic activities. Prudhvi is a balanced nutrient mixture containing secondary, micronutrients and can be used on Paddy, Maize, Jowar, Bajra & Other cereals.

Benifits :

- ☼ **Prudhvi** Helps in the absorption and utilization of other nutrients from soil.
- ☼ Provides balanced nutrients so that the plant grows healthy and thus becomes resistant to diseases and pests.
- ☼ Increase chlorophyll content which leads to greater efficiency in photosynthesis and prolonged life of leaves.
- ☼ Enhances various plant processes such as synthesis of hormones, growth promoters and other metabolites which helps in overall performance of the plant.

Dosage & Methods of Application.

Dissolve 3 gm / 3 ml in one litre of water and spray on the surface of the leaves.

Available Package : 500 gm / 500 ml / 1000 lt.

MULTI MICRO NUTRIENTS



MAHABALI

MAHABALI is a combination product of micronutrients in balanced quantities. Among these micronutrients Zinc, Manganese, Copper, Ferrous are in chelated form, whereas Boron & Molybdenum are in ionic form.

DIRECTION FOR USE :

Dissolve 2 to 3ml / 2-3 gms of Mahabali in one litre of water and spray on both the surfaces of the leaves. We recommend 2 to 3 sprays at an interval of 20 to 25 days during the crop development stage. Mahabali can be given through drip irrigation at the rate of one litre per acre.

BENEFITS OF MAHABALI :

- Imparts lush green colour to foliage improving photosynthetic activity.
- Improves resistance to diseases & pests.
- Helps in inducing more flowers, fruit setting and results in getting good quality fruits.
- Helps in stimulating plant hormones and thereby improves absorption and utilization of applied plant nutrients.
- Improves the yield both by quality and quantity.

Available Packing : 500 gm / 500 ml & 1 litre.

Z-MAX

It is a special formulation for use as foliar spray or through drip. It contains well balanced mixture of micronutrients such as Zinc, Iron, Manganese, Copper and Boron, Molybdenum to meet the demands of all agriculture crops such as Paddy, Tomato, Chilly, Onion, Garlic, Ginger, Turmeric, Grapes, Pomegranate, Citrus etc.,. It is used to overcome the multiple Micronutrient deficiencies in crops. **Z-Max** Stimulates growth and optimises yield of crops grown under poor growing conditions.

Dosage and Application :

Dissolve 2.0 g in one litre of water and spray liberally on both sides of the leaf. For all field crops, 2 to 3 sprays are recommended

Z-MAX Benefits :

Corrects nutrient deficiency and takes care of nutrient requirements of the crop for better yield

Increases number of flowers, Controls shedding of flowers and helps in the good setting of fruits

Since most of the nutrients are in chelated form, it helps in the development of resistance against bacterial/ fungal diseases.

Available Packing : 250 g, 500 g & 1 kg / 250 ml, 500 ml & 1 lt.



NUT SPECIAL

Benefits :

NUT-SPL / N-P-L (Crystal/ Liquid) is a balanced multi- micronutrient fertilizer which meets all the micronutrient needs of groundnut. It improves oil content, better seed setting, builds resistance to diseases in plants etc. especially in nuts and cereals.

Composition :

- Contains secondary nutrients like Calcium, Magnesium, Sulphur and Micronutrients like Zinc, Copper, Manganese, Iron, Molybdenum and Boron in a most balanced and in easily available form.

Dosage & Methods of Application

- Foliar Spray: Dissolve 2.5 g/ 2 ml NUT-SPL/ N-P-L (Crystal/ Liquid) in one litre of water and spray on both the surfaces of leaves.
- First spray: 30 days after germination and
- Second spray: 20 days after first spray is given.

Available Package : 500 g / 500 ml / 1lit.

MULTI MICRO NUTRIENTS



F-Z

Benefits :

F-Z (Paddy Special) is a multi-nutrient Paddy Special that increases tillers, develops disease resistance, improves seed quality, increases grain weight and in turn increases yield.

Composition :

Contains balanced multi micro nutrients, secondary nutrients like Calcium, Magnesium, Sulphur and Micronutrients like Zinc, Manganese, Iron, Molybdenum and Boron.

Crop : Paddy.

Dosage & Methods of Application :

Foliar Application : Dissolve 2.5 g in a litre of water and spray on both surfaces of the leaves.

First spray : 15-20 days after transplanting.

Second spray : Given 25-30 days after the first spray.

Available Package :

Foliar application : 500 g.



SECONDARY MICRONUTRIENTS



UDAYAM

Udayam contains secondary nutrients calcium, magnesium and sulphur in high concentrations. These nutrients help in routine plant growth activities and also improve physical and chemical properties of soil.

Udayam improve the physical characteristics of soil particles and controls soil chemical reaction (pH). Additionally, it also enhances the percentage base saturation.

Calcium - It regulates the availability of nutrients to the plants. Calcium also enhances the base saturation level in soil and increases soil aeration. Calcium is a major constituent of plant cell wall and very much essential plant nutrient. Calcium helps in pH regulation in soil.

Magnesium - It is a constituent of chlorophyll, which maintains the greenish colour of leaves and hence increases the rate of photosynthesis in plants. This leads to increase in yield, both in quality and quantity. Magnesium helps in pH regulation in soil.

Sulphur - It enhances soil aeration. When Sulphur is applied to soil it reacts with soil oxygen and releases water molecules, which reduces the salinity, sulphur enhances oil content in oilseed crops.

Sulphur play a major role in Amino acid synthesis and is major constituent of cysteine and methionine amino acids. Udayam at 25 to 50 kg per acre at the time of land preparation or 15-20 days after transplanting or sowing

Benifits :

Improves the structure and texture of soil particles. Helps in controlling soil reaction and base saturation. Contains all secondary nutrients as required for better soil conditioning. Enables easy application and uniform distribution of the product

Available Package : 25 kg.

CAL

Calcium is taken up by plants as the Ca^{2+} cation and is one of the most essential plant nutrients required by the plant for growth and development. Calcium is required for structural roles in the cell wall and membranes, involves several enzyme activation processes, regulation of osmotic pressure, helps in root development, which allows plants to absorb water and nutrients from the soil more efficiently. **CAL** is a composition of two essential nutrients like Calcium (18.5%) and Nitrogen (15.5 %) which is readily soluble in water and easily available to plants. **CAL** (Calcium Nitrate) can effectively improve overall plant health and development.

Application :

For Foliar Spray: Dissolve 3 to 5 g of **CAL** in one litre of water and spray on both the surfaces of the leaves and on fruits.

Benifits :

- ✿ Effectively controls bitter pit disease in apple, spongy tissue in mango, fruit cracking in lemon and other fruit crops.
- ✿ Helps in root development, cell division, cell elongation and improves plant physical structure.
- ✿ Improves keeping quality of the harvested fruits.
- ✿ Improves pegging and pod formation in ground nuts
- ✿ Improves pollen tube development, pollination and setting up of flowers and fruits.
- ✿ Sufficient supply of calcium to vegetable crops avoids blossom end rot.
- ✿ Improves color of the skin of potato, keeps curd of cauliflower bright white.

Available Packing :

Soil Application 25 kg & Foliar Spray 1 kg.



MS-9

Benifits :

Magnesium is the central atom of chlorophyll.

Magnesium is necessary to achieve high concentrations of starch in potatoes, sugar beet and fats in oil seeds.

Composition : Contains Magnesium 9.5%

Crop : All crops.

Dosage & Methods of Application :

- ✿ **Foliar Spray :** Dissolve 3.0 - 5.0 g of MS-9 per litre of water.
- ✿ First, spray 20 - 25 days after transplantation.
- ✿ Repeat another two sprays at an interval of 10 - 15 days and give 2-3 sprays during cropping seasons.
- ✿ In case of cotton, 3 sprays are helpful in controlling red leaf disease.
- ✿ **For Soil Application :** 10 kg/acre.

Available Package : 1 kg.

SECONDARY MICRONUTRIENTS



CLASS

Benefits :

- ✿ Plays an essential role in both plant nutrition and soil health
- ✿ Reduces flower and fruit dropping.
- ✿ Increases chlorophyll content in leaves.
- ✿ Helps to build strong cell walls and gives firm structure to plants.
- ✿ Reduces bitter pit in apples, cork spot in pears, firmness, and cracking in cherries.
- ✿ Improves the yield both by quality and quantity

Composition : Liquid Calcium 11 %

Crop : We recommend using this product on Tomato, Chilly, Apples, Sugarcane, Cotton, Grapes, Citrus, and all vegetables.

Dosage & Methods of Application :

Mix 3 ml of CLASS (Calcium 11%) in one liter of water and spray on plants.

Available Package : 500ml, 1 Ltr.



SINGLE NUTRIENTS



JET-12

Benefits :

Zinc promotes growth of hormones & helps in starch formation. It helps to promote seed maturation & production. It is also required by several enzyme systems, Auxins & for protein synthesis.

Composition :

Contains Zinc (Zn) 12.0% in the form of Zn EDTA (Ethylene Diamine Tetra Acetic Acid)

Crop : Can be used for all crops and on all kinds of soil. But deficiencies are mostly noticed in paddy, grapes, citrus, wheat, maize, cotton, potato, tomato, onion etc.

Dosage & Methods of Application :

Foliar Spray : Dissolve 0.5 g JET-12 (Zn EDTA-12%) in one litre of water and spray on both the surface of leaves.

Avoid spraying between 11 AM and 3 PM since Zinc EDTA is sensitive to sunlight exposure.

Soil Application : 500 gm/ acre mixing with any fertilizer

Available Package : 100g, 250g & 500 g.

B-20

B-20 with Nitrogen in plants ensures the good transportation of water, nutrients and organic compounds to the growing points. It increases the chlorophyll pigmentation thereby increases the rate of photosynthesis resulting in better growth and development of leaves, stem and other vegetative parts. It helps in the maturity of plants.

Benefits :

B-20 regulates sugar translocation, increases sweetness of the fruits and colour.

Avoids cracking and pre mature drop of fruits and nuts

Enhances the production of amino acids, proteins and enzymes

Maintains structural and functional integrity of plant cells, enhances nodulations in leguminous crops, increases pollination and good seed setting.

Dosage and Application :

Dissolve 1 to 1.5 g of B-20 in one litre of water and spray on both surfaces of the leaves.

We recommend three sprays during critical growth and development stages of crops.

First spray 15 to 20 days after transplantation/ sowing.

Second spray during flower initiation and third spray during the fruit development stage.

B-20 is also suitable for soil application either through direct application or through fertigation. Packing:

B-20 is available in 250 g, 500 g & 1 kg packing.



B-10

B-10 formulation containing minimum 10%.

Boron 10% is a liquid micronutrient fertilizer for crops that have a requirement for additional boron. Boron 10% is water-soluble and gets easily assimilated and absorbed by crops by foliar application. Foliar application of boron is useful to enhance the vine growth, number of fruits, fruit size, and yield of many cucurbitaceous crops (vegetable crops).

Benefits :

Boron is a micronutrient critical to the growth and health of all crops.

Boron deficiency in crop plants is the second most widespread micronutrient deficiency problem after zinc.

Boron helps in the cell wall formation and stability of plants, including the movement of energy into the growing parts of plants.

Boron helps in flower and pollen formation finally, in seed setting.

Boron is also required for effective nitrogen fixation and nodulation in legume crops.

Boron also helps plants recover from stunted root growth caused by boron deficiency.

Dosage : field crops 2-4ml.

vegetables/fruit crops : 1.2ml.

Packing : 500ml & 1000ml.

SINGLE NUTRIENTS



C-BLUE

Benefits :

Copper Sulphate overcomes Copper deficiency in plants and controls mildew disease also.

Composition : Contains Copper 24%.

Crop : Cereals, Maize, Wheat, Peas, Cabbage, Onion, Pepper, Tomato, Apple, Chrysanthemum.

Dosage & Methods of Application :

Powder : Preparation of 1% Bordeaux Mixture.

Dissolve 1.0 kg of Copper Sulphate in 50 litres of water and 1.0 kg of Calcium carbonate/ any lime source, dissolved in 50 litres of water in another container and pour both into a third container by mixing continuously and solution becomes neutral.

Available Package : 1 kg & 25 kg.

Benefits :

☼ Zinc promotes growth hormones and starch formation. ☼ It promotes seed maturation and production. ☼ It is required by several enzyme systems and auxins in protein synthesis. ☼ It also improves disease resistance in plants.

Composition : Contains Zinc 21 %.

Crop : All crops

Dosage & Methods of Application :

Foliar Application : Dissolve 3 to 5 g in one litre of water and spray on both surface of the leaves.

Soil Application : 20 kg/acre for field crops

Available Package : 1 kg & 10 kg.

Z-1



ZS-33

Benefits :

Controls physiological disorders like little leaf of apple, mottle leaf or Frenching of citrus, sickle leaf of cocoa, white bud in maize, resetting in cotton, iron rust/ bronzing/ khaira disease in rice.

Improves the quality & quantity of the yield by about 25 to 30%

Composition : Contains Zinc 33%

Crop : All crops

Dosage & Methods of Application :

Foliar Spray : Dissolve 3 g of AS-33% in one litre of water and spray on both the surfaces of the leaves. Give at least two sprays.

First spray : 20 or 25 days after sowing/ transplantation.

Second spray : 20 days after first spray.

Soil Application : Apply 5 kgs of ZS-33% per acre for all crops.

Available Package :

Foliar (Powder) : 250 g & 500 g.

Soil Application : 5 kg.

SINGLE NUTRIENTS



FERROUS

Benefits :

Iron is important in photosynthesis and is also involved in carbohydrate breakdown in mitochondria.

Application of Ferrous (Ferrous Sulphate -19%).

gives normal growth and high quality yields.

Composition : Contains Ferrous Iron 19%.

Crop : Maize, Cabbage, Sugarcane, Groundnut, Peach, Apple, Citrus, Maize, Sorghum, Soybean.

Dosage & Methods of Application :

Foliar Spray : Dissolve 2.5 g of Ferrous (Ferrous Sulphate -19%) in one litre of water and spray liberally on both surfaces of the leaves.

Soil Application : Apply 10 kg of Ferrous (Ferrous Sulphate -19%) per acre for all crops.

Available Package :

Soil Application : 10 kg & 50 kg.

Benefits :

☼ Manganese is used more particularly in photosynthesis. ☼ It also regulates auxin levels by auxin oxidase system. ☼ Disintegration of chloroplast occurs in manganese deficient leaves. ☼ Manganese develops disease resistance and improves quality of seeds.

Composition : Manganese 30.5 %.

Crop : All crops.

Dosage & Methods of Application :

Soil Application : Apply 10 kg of Manganese Sulphate for all crops per acre.

Available Package :

Soil application : 10 Kg.

MANGANESE



BOROX

Benefits :

☼ Boron is an indispensable plant nutrient, which is needed for all crops. ☼ It controls flower and fruit shedding, increases sweetness, size and yield of the crop.

Composition : Boron 10.5%.

Crop : Field crops, Plantation crops, Fruit crops and Vegetable crops.

Dosage & Methods of Application :

Foliar Spray : Dissolve 2.5 g in one litre of water and spray on both sides of leaves.

Soil application : In case of deficient soil 5 kg per acre of BORON 10.5% can be applied.

Available Package :

Soil application : 25 kg.

ORGANIC FERTILIZERS



GIRCON

Benefits :

Gircon : Helps in better root proliferation. 🌱 It acts as a buffering agent by organically amending the soil pH 🌱 Reduces nematode population. 🌱 Reduces the use of chemical fertilizer in high-consumption areas. 🌱 Increases C : N ratio in the soil. 🌱 It is rich in humus and free from weed seeds, non-toxic and eco- friendly 🌱 Improves yield by both quality and quantity.

Composition : Decomposed organic matter fortified with vermicompost, Neem Cake, Coir pith & enriched with millions of beneficial Microorganism.

Mode of Action : Organic manure increases the water holding capacity in soil and supplies the essential nutrients needed by growing plants. In acid soils, it helps in solubilising phosphorus that are fixed in soil.

Organic acids are released from decomposing organic matter that helps to reduce alkalinity in soils.

Crops : For All crops.

Dosage & Methods of Application :

Field crop (Vegetables & Flower crops) - 120 kg/ acre, Coconut - 3 to 5 kg/ palm, Household garden plants/roses - 100 g/ Pot, Cotton - 150 kg/ acre, Sugarcane - 250 kg/ acre, Banana - 1 kg/ Plant, Papaya - 1 kg/ plant, Watermelon - 200 kg/ acre, Citrus - 3 kg/ plant

Available Package :

Soil application : 40 kg.

Micron is an abundant source of organic carbon.

Benefits :

Fertilizer contains vital nutrients and microorganisms that Helps to adjust pH and reduces land salinity Aerobic and anaerobic processes destroy weeds Maintain soil nutrients Enhances the texture, air circulation, soil retention, and fertility of the soil Making the soil soft and fruitful increases the soil's moisture storage capacity Chemical-free farming increases yields and enhances exports

Crops : For all crops.

Usage/Application Agriculture

Form	Powder
pH	6.5-7.5
Shelf Life	3 years
Release Type	Quick
Water Soluble	99%
Organic Matter	100%

Available package : 40 kg.

MICRON



SAFFRON

Saffron (PROM) is a blend of an Organic manure, Inorganic phosphate bio-fertilizer. Research indicates that PROM would be more efficient way of adding phosphorus to the soil than applying directly as chemical fertilizer. The additional Bio-Fertilizer component, Phosphate solubilizing bacteria in **Saffron (PROM)** brings add on benefits by solubilizing insoluble phosphates from soil into available phosphorus and thus meets the phosphate requirement of growing plant for a prolonged period.

Saffron (PROM) contains total organic carbon 7.9%, total Nitrogen (as N) 0.4% and total Phosphates as P2O5 8% by weight with C:N Ratio of less than 20 :1 and bulk density of less than 1.6 g/cm .

Application : Broadcast 50 Kg of Saffron (PROM) over an acre of land before sowing or Transplantation/ planting.

Benefits :

Fine particles of inorganic rock phosphate in **Saffron (PROM)** enhances its agronomic efficiency.

Organic Manure component in **Saffron (PROM)** can prevent ions of other elements from conversion of phosphorus into insoluble form. Phosphate solubilizing bacteria produces organic acids, which cause the slow dissolution of phosphorus from rock phosphate present in the **Saffron (PROM)**, and allows more phosphorus uptake by the roots.

Saffron (PROM) provides better plant growth and improves yield.

Available Package : 50 kg.



ROOTER

Rooter contains Humic acid 12 percent and Fulvic acid 2 percent. It is the end product of microbial degradation of plant debris which is one of the most important constituents to improve soil fertility and physical condition.

Benefits :

- ☼ Stimulates seed germination and faster growth of seedlings. ☼ Improves root proliferation, root mass and total biomass. ☼ Increases the root respiration and stimulates growth of beneficial microorganisms. ☼ Improves the uptake of plant nutrients from the applied fertilizer. ☼ Increases water and nutrient holding capacity of the soil. ☼ It chelates water soluble inorganic fertilizers applied to soil and releases them slowly to plants and increases the buffering capacity of soil.

SOIL APPLICATION — Fertilizer Coating - 500 ml to 1 litre of **Rooter** need to be used to quote fertilizer required for one acre (Coat D.A.P or Urea) and dry it in shade before broadcast.

Drip Irrigation - One litre of **Rooter** for one acre —

Soil Drenching - 5 ml of **Rooter** in one litre of water, prepare the solution for soil drenching. Volume of the solution to be decided depending on the crop.

Seed Treatment : Prepare solution by dissolving 20 ml of **ROOTER** in one litre of water and soak/ coat the seeds for 15 minutes and dry the seeds in shade before sowing.

Foliar Application : Dissolve 3 ml of **Rooter** in one litre of water and spray on both sides of the leaves.

Available packing : 500 ml, 1000 ml & 5 ltr.

ROOTER-SP

1. **Rooter – SP** is a water-soluble plant growth promoter, which is specially manufactured for sandy / loamy soils, acts as a soil conditioner.

2. **Rooter – SP**, a plant growth promoter enhances the microbial activity in the soil, due to which the plant stays healthy.

Composition :

A. Humic Acid: 75% - 85%, B. Fulvic Acid: 5% - 10%, C. Potassium: 3% - 5%, D. Other: 0% -5%

Benefits :

- ☼ It increases the physical, chemical and biological properties of the soil. ☼ It helps in soil moisture retention. ☼ It increases the quality of fruits, vegetables and flowers. ☼ It increases the immunity of the plants. ☼ It strengthens the roots of the plant. ☼ It maintains soil fertility and the organic matter in the soil. ☼ It fulfils the micronutrient deficiency and gives resistance to diseases.

How To Use :

☼ **Soil treatment** : **Rooter – SP** in soil @ 500 to 1000 grams per acre or mix it along with other fertilizers and apply.

☼ **Spray** : Mix **Rooter – SP** @ 1 gram per litre of water and spray it on the cr

☼ **Drip** : Use **Rooter – SP** @ 1 gram

Available Packings : 500 g & 1 kg.



TRINETRA

Trinetra is a mixture of 16 natural amino acids, is extracted from plant's source. It is cereals protein hydrolysate that enhances the uptake of major, secondary and micronutrients by acting as a natural chelating agent.

DIRECTION FOR USE :

Dissolve 2 to 3 ml of Trinetra in one litre of water and spray on both surfaces of the leaves. We recommend two sprays starting from flower initiation at an interval of 15 to 20 days.

Benefits :

- ☼ Enhances the uptake of major, secondary and micro nutrients by acting as natural chelating agent Promotes enzymatic activity in the plant.
- ☼ Improves flower & fruit setting Controls flower & fruit dropping.
- ☼ Improves size, colour and keeping quality of the produce.
- ☼ Enhances the drought resistance in plants.
- ☼ Improves the yield by both quality and quantity.

Available Packings : 500 ml & 1 ltr.



SEARICH

- ✿ **Searich** is a safe and eco-friendly product, has no phytotoxic effect and suitable for sustainable agriculture.
- ✿ **Searich** acts as 'Metabolic Enhancer': stimulate crop growth and development.
- ✿ **Searich** increases crop yields, gives complete nutritional benefit to crops expressed in improved plant vigour, root and shoot growth, more flowering and fruiting, etc.
- ✿ **Searich** enhances physiological efficiency of crops leading to more nutrient uptake from soil.
- ✿ **Searich** improves quality - better shape, size, uniformity, colour & taste of fruits.
- ✿ **Searich** enhances stress tolerance ability of crops & resistance against pests & diseases.

How To Use :

Application : Spray in early morning hours after the dew has evaporated.

✿ 1st Spray - Plant establishment stage/ Tillering stage.

✿ 2nd Spray - Pre - flowering stage.

✿ 3rd Spray - Post flowering stage.

Dose : 2-2.5 ml / lit of water.

Available packings : 500 ml & 1 ltr.

C-25

The present need of Carbon element is very essential and important element for all crops. Without Carbon in the soil the plant nutrients availability will be very low or not available properly, thereby the plant growth will affects. To full fill the soil carbon requirement **C-25** is specially designed for soil application for all type of crops. Carbon contributed 80% role in the crop physiology.

Benefits : SRI CARBON on soil application, it enhances the organic Carbon content and helps all nutrients in available form, increases beneficial microbial count and enhances seed germination, more number of tillers and crop growth with increased flowers/fruits/grains.

C-25 helps in maintains the soil C : N ratio.

Dose Of Application : **C-25** 1liter to be mixed with 3-5kg Dry soil / sand and then mix with any Urea/DAP/Potash fertilizers and broad cast uniformly for 1 acre at 1st basal fertilizer application.

Note : On application of **C-25**, the NPK fertilizer application can be reduced 20-30% per acre on regular usage quantity

Available Packings : 500 ml, 1000 ml & 5ltr.



100% WATER SOLUBLES



JEEVAN

Jeevan is containing NPK in the ratio of 19:19:19, is 100% water soluble fertilizer and can be used as a foliar spray or in the fertigation. Due to various soil factors, soil applied NPK fertilizer will be fixed apart from loss due to leaching. Thus, nutrients will go beyond the reach of the plants. Quantity required for soil application will be higher. Application of nutrients through fertigation and foliar spray will be economical, is quickly available to the plants through roots, and leaves respectively.

DIRECTION FOR USE FERTIGATION : Apply 2-3 Kg **Jeevan** of through irrigation water per acre.

Foliar Spray : Dissolve 1 Kg **Jeevan** in 200 litres of water and spray on both the surface of the leaves. 1 Kg is enough for an acre.

Benefits :

- Contains NPK 19:19:19 and can be used as foliar spray & for fertigation.
- It is quickly available to the plants and hence increases the growth and development of plants.
- Jeevan** is a balanced NPK Fertilizer and hence maintains balance of NPK in the plant system.
- Jeevan** keep plants healthy and greener.
- Jeevan** increases the yield by both quality and quantity.

Available packing : 1kg, 25 kg.

JEEVAN SRI

Jeevan Sri contains Potassium 45% and Nitrogen 13% which can be effectively used on paddy, citrus, chilly, Tobacco, Grapes, Vegetables and other crops to get healthy growth and bumper yield.

Application :

Dissolve 1 kg of **Jeevan Sri** in 200 litres of water and spray on both the surface of the leaves. Two sprays should be given. First spray 40 days after sowing/ transplantation. Second spray at the time of blooming/ flowering.

Benefits :

- Promotes photosynthesis.
- Improves plant structure, such as cell wall thickness, cuticle thickness and firmness of tissues.
- Imparts dark green colour to plants and thereby photosynthesis is enhanced.
- Promotes new growth and plucking points in plants.
- Corrects potassium and nitrogen deficiency immediately on application.

Available Packings : 1 kg & 25 kg.



JEEVAN DHARA

Jeevan Dhara is a 100% water soluble Mono Ammonium Phosphate complex fertilizer containing Phosphorus and Nitrogen in the ratio 12:61:00. The Phosphorus and Nitrogen are in easily soluble and available form. It easily dissolves in water without leaving any residues. On dissolution, ammonium and phosphate ions are released immediately and are easily absorbed by the plants. This improves root, shoot growth along with health of plants. This product is suitable for both foliar and for field application through drip irrigation.

DIRECTION FOR USE FOR FOLIAR SPRAY : Dissolve 4 to 5 gms of **Jeevan Dhara** us in one litre of water and spray on plants.

FOR FERTIGATION : Use 1 to 3 Kg of **Jeevan Dhara** per acre either through drip or through sprinkler.

Note : JEEVAN DHARA

should not be mixed with Calcium and Magnesium containing fertilizers.

Benefits :

- Corrects the Nitrogen and Phosphorus deficiency immediately.
- Improves root, shoot growth and keeps plants healthy.
- Improves fertilization.
- Reduces flower drop and increases fruit setting.

Available Packings : 1 kg & 25 kg.



JEEVAN MITRA

Jeevan Mitra is an innovative fast and instant action 100% water soluble fertiliser containing high N and P.

- ✿ It provides the immediate nutrition to the crop during the peak growth period.
- ✿ It is virtually free from detrimental elements like Chloride and Sodium.
- ✿ It can be spray on all types of vegetables, fruit crops, cereals and pulses for boosting the crop growth thus getting better yield and quality.

Composition : Total Nitrogen : 28%, Ammonical Nitrogen : 6%, Urea Nitrogen : 22%, Water Soluble P2O5 (Chloride free foliar grade) : 28%.

Key Benefits :

- ✿ Promotes the vegetative growth thus helpful in giving the vigour to the crop.
- ✿ Provides the complementary nutrition to the crops by satisfying the hidden hunger of nutrients.
- v Provides vigour to the crops when crop is facing adverse condition like pest infestation, water stress, etc.
- ✿ Acts as yield booster in adequately fertilised crops.

Dose : 0.5 – 1.0% concentration (5-10 gm / lit of water) to be used as foliar spray during vegetative and flowering stages.

*Thank
you!*



Crocus Agri Life Sciences Pvt. Ltd.

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