Lead Crop Science Pvt. Ltd.

Creating New Dimensions in Agriculture
Lead Crop Science Pvt Ltd was incorporated in the year 2007 in Pune and is a part of Shreem Group of Companies, which is one of the fastest growing Real estate & infrastructure based in Gujarat. Lead Crop Science Pvt Ltd offers an impressive range of Research Based Organic Products particularly adapted to the agro climatic conditions with built in disease resistance capability and high yielding capacity even in adverse conditions. We use advance technology for better plant development and improvement for our product line. In 2012, the company launched Nano Technology based researched products which gives superior result with small and concentrated dosages. Our team constantly interacts directly with the farmers to understand their need and performance of the products. We believe that continuous feedback from our various stakeholders helps us evolve and achieve our goals.

LEAD STAR

- No. 1 highly concentrated yield enhancer product in the industry.
- Provides all the natural mineral nutrients required for the fast development of more white roots that grow deeper and wider into the soil.
- Promotes uptake of nutrients from lower layers of the soil which lie un-utilized.
- It helps in more branching/tilling which results in more flowers and hence more yield.
- It helps plant in early recovery from stress conditions.
- It enhances the root growth of the plant.
- It increases photosynthesis which makes crop lush green.
- Enhance firmness and prolonged shelf-life of most fruits and vegetables.
  
  Dosage: 250 gm / acre, Soil application along with fertilizers / Urea
  100 gm / 100 liters, Foliar Spray

SILTRON

- Siltron supply Ortho silicic acid, in effervescent tablet form.
- It provides 100% water soluble silicic acid which is easily absorbed by the plant.
- Siltron develops resistance to diseases and insect.
- Maintains soil & water pH.
- Prevents lodging by strengthening the plant.
- It enhance the plants’ ability to tolerate abiotic stress.
- It improves quality of rice grain & prevents grain shedding.
- It increases dry matter.
- It improves photosynthesis efficiency.
- It improves P utilization efficiency.

Dosage: For paddy - 1kg/acre applied through broadcasting.
In all other crops tabsil 100gm/100 liters of water in foliar application.
Repeat the application for 3 to 5 times based on crop duration

Application: Broadcasting, Spray, Drip irrigation
**BASEMENT**

Basement is silicon based organic plant protector that helps in developing high immunity in plant which thereby helps the plant towards adverse climatic changes. Basement supports plants system to get maximum utilization of the naturally available sources from soil. It helps in better uptake of nutrients and robust the root mass development. Basement stimulates plant’s natural curative response to diseases resulting to healthy crop. It helps the plant to protect against fungal diseases occurred through soil. Basement can be applied along with basal fertilizer or at the time of first fertilizer application. It is suitable for all crops.

**Dosage**: Basal Application - 5 to 10 kg / acre

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**HAPPY NANO**

An Nano technology Product with double chelated multi micro nutrients. Provides all micronutrient & aminoacids required for proper plant growth. Corrects all micronutrient deficiencies with fast action. It has a special flower drop arrest technology. It stops premature flower & fruit drop. Improves fruit setting.

**Dosage**: Foliar spray - 50 gm / 150-200 liters of water

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**OXIGEN**

An Nano Technology Product, the best plant energizer, flowering stimulant and yield booster. It acts as flower booster and helps in more flowering. Reduces effects of abiotic and biotic stress. It improves vigour of plant, with more branches and foliage. Efficiency and uptake of pesticides and fertilizer increases if applied in combination of this product.

**Dosage**: Foliar spray - 1 gm/ 150-200 liters of water (acre)

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**ASTHA**

Aastha is a broad spectrum, super concentrated plant growth stimulant for the use in agriculture, horticulture and floriculture. Aastha give san instant supply of NPK (19g:19g) to plants. It increases nutrients availability, biological nitrogen fixation and suppresses plant pathogens. It promotes ecological balance in the soil. It improves photosynthesis and improves water holding capacity of the soil thereby helping plants resist drought and produce better crops in reduce moisture conditions. Aastha is an eco friendly product, applicable for all crops helps for vigorous growth with good branching. It enhances dark green plant and results in high quality yielding with two to three spraying in the entire crop stage.

**Dosage**: 1 liter / 200 liters of water (acre)
FULLMEAL

It contains food grade NPK in organic form along with essential amino acids, folic acid and bio enzymes. It also contains secondary and trace elements in organic form along with silica. It is most comprehensive product for providing plants with major nutrients, minerals and high quality growth boosters. It is best suitable for multi harvesting crops like vegetable & fruits It improves yield with best fruit quality.

Dosage: 300 ml/200 liters of water (acre)

FULL SIZE

It is a combination of natural hormones & mineral. It’s helps to promote elongation of cells and natural mineral helps in strengthening and development of cell walls, cell division, fruit & seed development and Sugar transport. It increases size of the fruit and maintained even size. More gradable fruit with superior quality can be produces. It makes availability of balanced nutrition to plant which is essential for optimum crop growth.

Dosage: 500-600 ml / 200 liters of water (acre)

LOAD

It is a bio stimulant liquid which contains amino acids, bio-enzymes & sea weed. It induces more branching and foliage. It increases chlorophyll content in leaves. It increases number flowers and fruits and reduces the flower dropping. Its application turns in increase in yield with quality output. It gives immediate greenery to leaves and leads to healthy growth. It increases yields and makes crops, fruits, vegetables, flowers with a better taste, long lasting quality and without toxic residues.

Dosage: Load – 500 ml/ 200 liters of water (acre)

FIX ULTRA

Helps in balancing pH of water. Improves leaf absorption and helps in the penetration. Prolongs the efficiency of the pesticides. Reduces surface tension for enhance spreading and sticking properties on leaf surfaces. Improves activity of pesticides, fertilizers and micro nutrients in acidic or alkaline water. Helps to keep spray equipment clear and prevent clogging of nozzles.

Dosage: 100 ml/200 liters of water (acre)
Organic Crop Protection

AVIRA
It is made up of natural herbs with show anti viral properties in nature. It has a unique mode of action in managing the viral infections; it encapsulates the virus particles inside the plants and helps the plant to regenerate its normal growth. It can control wide range of viruses. It is 100% natural and residue free product.
Dosage: 600 – 1000 ml/ 200 liters of water (acre)
Preventive application: Avira can be sprayed at every 15 days interval to prevent the infection of viruses.
Curative application: First 2 sprays at 4 days interval, in second spray add a growth promoter along with Avira to induce new growth. And repeat the spray at 15 days interval.

CIKIS
It is a broad spectrum organic bactericide. It protects the plant from bacterial diseases and increases resistance against them. It promotes a healthy growth and fast recovery from bacterial diseases.
Dosage: 50-100 gm/ acre

HEAL
A broad spectrum organic fungicide. Protects the crop from various soil borne fungal pathogens. It is best suitable for soil application at the time of plantation, heal prevents the early infection of fungus and protects the early root growth. Promotes a healthy plant growth with better root growth.
Dosage: 500gm / 200 liters of water (Acre)

SPRING
100% A Natural product. Develops immunity and resistance power of plants. It helps to prevent sheath blight and blast in rice.
Dosage: 150 ml/ acre
**KASPER**
Kasper penetrates in the plant tissue and destroys the fungal cell wall causing loss of cytoplasm and subsequently decreasing the mitochondrial respiration and other functions of the fungi cells. The preventive action occurs when the product comes into contact with the fungi spores on the leaf’s surface. No Fungus also has the capacity of causing systemic resistance in plants against infections of fungal pathogens.
Dosage: 70 ml / 200 liters of water (acre)

**XYLON**
It is an innovative & powerful antioxidant for broad spectrum fungal control. It is made up of specialty nutrients and vitamins in bio-active metabolic form which readily available for plant cells. It also recovers plant from micronutrient deficiency and helps in root and shoot formation. It makes plant healthy and improves immunity of the plants. It also develops resistance against abiotic and biotic factors. It is 100 % bio degradable, with Zero PHI and leaves no residue. It is 100% water soluble and can be applied through foliar application, drenching and by drip irrigation. It shows a very effective curative control on funguses. It degrades the fungal growth and disintegrates itself after clearing the fungus.
Dosage: 50 gm/acre

**STABLE**
100% organic product for controlling stem borer in paddy sugarcane. Stable is formulated for pests infesting roots as well as collar regions in plants. The active ingredients after application gets absorbed through roots and translocates to the collar region and are further transported to other parts of the plants by xylem and phloem.
Dosage: 2 kg/acre

**HARILIQUID**
Hariliquid makes agri inputs work faster. It increases the efficacy of the product to give quick results by increasing the rate of penetration of product into the plant system. It increases the efficacy of herbicides, pesticides, fungicides, bactericide & nutrients. It improves transportation of nutrients inside the plant and increases the efficiency of nutrients.
Dosage:
Mix Hariliquid @ 100 ml / 1 liter (or) 1 Kg formulation of pesticides, fungicides, herbicides & nutrients at the time of application/spray.