

Crovon

BIOTECH
DRIVEN BY RESULTS



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To know more about us.



**PROTECTING CROPS, EMPOWERING
FARMERS.**



ABOUT US

Welcome to Crovon Bio Tech, delivering innovative crop protection and plant nutrition solutions. We empower farmers with high-quality herbicides, insecticides, fungicides, and fertilizers for healthier crops, higher yields, and sustainable agriculture.



OUR MISSION

To deliver trusted crop protection and plant nutrition products that boost yields while protecting the environment.



OUR VISION

To empower farmers with innovative, sustainable agricultural solutions that improve crop health, productivity, and food security.



HUMIC SAN

ABOUT PRODUCT :

HUMIC SAN & HUMIC SAN GR contain humic acid and fulvic acid, natural organic compounds that improve soil health and plant growth. Humic acid enhances soil structure, increases water-holding capacity, promotes beneficial microbial activity, and supports stronger root development while improving fertilizer efficiency. Fulvic acid is easily absorbed by plants, enhancing nutrient uptake, plant metabolism, and helping crops overcome nutrient stress. Together, they improve soil fertility, encourage healthy plant growth, and increase crop yield and quality.

DOSAGE & METHOD OF APPLICATION :

Soil Application : 1000 ml/Acre

Foliar Spray : 2 ml/ Liter of Water

Drip : 1000 ml/Acre



HANA PRO

ABOUT PRODUCT

HANA PRO is made by The best composition for a flower booster high phosphorus (P) and high potassium (K) ratio relative to nitrogen (N), along with essential micronutrients and organic biostimulants. This balance encourages abundant blooming and healthy flower development, rather than excessive leafy growth. Apply flower boosters during the early stages of bud formation or the active flowering stage for optimal results. More is not better. Always follow the specific application rates and guidelines on the product label to prevent harming your plants. For long-term plant and soil health.

DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 2 ml/ Liter of Water

Drip : 1000 ml/Acre



ASWA



ABOUT PRODUCT :

ASWA IS A Seaweed extract a natural plant biostimulant rich in vitamins, minerals, amino acids, and phytohormones that promotes strong and healthy plant growth. It contains natural cytokinins, auxins, and gibberellins that stimulate root development, enhance cell division, and improve overall plant vigor. By improving nutrient absorption and utilization from the soil, seaweed extract increases nutrient efficiency, reduces fertilizer loss, and makes plants more resilient. It also boosts tolerance to environmental stresses such as drought, extreme temperatures, salinity, and pests or diseases, helping plants recover faster and maintain growth under adverse conditions.

DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 2 ml/ Liter of Water

Drip : 1000 ml/Acre

PREDATOR

ABOUT PRODUCT :

Predator Bio larvicides are eco-friendly pesticides, often containing herbal extracts, used in agriculture and public health to Larvicide Bt Bio Larvicide control destructive insect larvae (caterpillars, borers, mosquito larvae, Green Worms) by paralyzing their gut or disrupting feeding, preventing crop damage and disease transmission without harming beneficial insects or the environment excessively. They work as stomach poisons, stopping pests from eating and causing them to die, applied as sprays or granules on crops

DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 2 – 2.5 ml/ Liter of Water



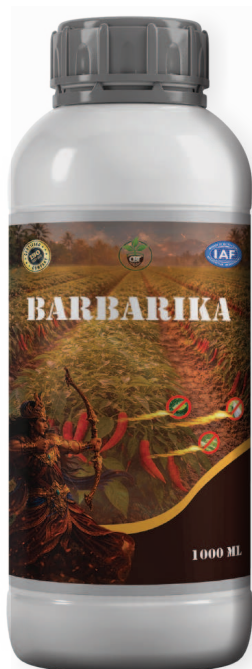
BARBARIKA

ABOUT PRODUCT :

BARBARIKA is a natural, 100% organic solution derived from botanical extracts and microbial agents designed to eliminate sap-sucking pests like aphids, thrips, whiteflies, mites, and mealybugs. It works through a multi-mode action by blocking the pest's breathing pores (spiracles) to cause suffocation and acting as a potent antifeedant that stops pests from feeding on cell sap within 24 to 48 hours. Suitable for all crops, including vegetables (chili, tomato, okra), fruits (grapes, pomegranate), and commercial crops (cotton, paddy), it fits perfectly into Integrated Pest Management (IPM) programs for sustainable, high-yield farming. Target Pests: Aphids, Thrips, Whiteflies, Jassids, Mites, and Mealybugs.

DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 2 ml / Per Liter Of Water



MYTEX

ABOUT PRODUCT :

MYTEX is a biological insecticide, based on a selective strain of naturally occurring entomopathogenic fungus *Paecilomyces fumosoroseus*. MYTEX effectively controls the economically important Acarian pests such as Red mite, White mite, brown Wheat mite, rust mite, blue oat mites, pink mite, purple mite and nearly 76 types can be controlled. MYTEX relatively safe for beneficial/predatory mites which help in the reduction of mite population. MYTEX kills mite eggs by contact, and kills mite adults and immatures by contact and Fumigant Action.

DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 1.5 – 2 ml/ Liter of Water



CBT - CAL

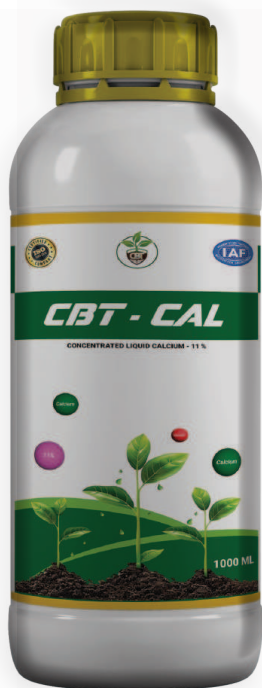
ABOUT PRODUCT :

Calcium (11% concentration, typically in a liquid formulation) is used in agriculture as an essential nutrient that primarily provides structural integrity to plant cell walls, leading to stronger, healthier plants, increased yields, and improved produce quality and shelf life. Calcium is a vital component of plant cell walls, essentially acting as the plant's "skeletal system". This improves overall plant structure, durability, and resistance to physical damage. It helps prevent common and costly disorders caused by calcium deficiency, such as A condition affecting the bottom of fruits like tomatoes and peppers.

DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 1 - 2 ml / Liter of Water

Drip : 500ML / Per Acre



CBT BOR

ABOUT PRODUCT :

Boron is an essential micronutrient that plays a vital role in healthy crop growth and development. It strengthens cell walls, improves sugar transport, and supports proper flowering, pollination, fruit and seed formation, reducing flower and fruit drop. Boron also enhances calcium uptake, regulates plant hormones, activates important enzymes, and improves nitrogen fixation in legumes. Regular soil or foliar application helps prevent boron deficiency, resulting in stronger plants, better nutrient utilization, improved crop quality, and higher yields.

DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 1 - 2 ml / Liter of Water

Drip : 1/2 Liter / Acre.



CBT MiX - F6

ABOUT PRODUCT :

CBT Max F6 a multi-micronutrient liquid fertilizer for crops, containing essential elements like Zinc (Zn), Iron (Fe), Manganese (Mn), and Boron (B) to correct deficiencies, boost plant growth, and improve yields, often applied as a foliar spray for vegetables, cotton, and various other plants. It acts as a plant food supplement, ensuring healthy development by providing vital trace elements. Addresses shortages of Zinc, Iron, Manganese, and Boron in plants, which are crucial for photosynthesis, enzyme activity, and overall plant health. Promotes robust plant development, leading to better quality produce and increased harvests.

DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 2 - 3 ML / Liter of Water

Drip : 1 Ltr / Acre.



CBT - ZINO^X

ABOUT PRODUCT :

Zinc Oxide (ZnO) liquid in agriculture is primarily used as a vital micronutrient fertilizer and plant growth enhancer, correcting zinc deficiencies, boosting chlorophyll & protein synthesis, improving root development, increasing yield, and acting as a fungicide, applied as a foliar spray for rapid absorption in various crops like cereals, cotton, and fruits. Its nanoparticle forms offer enhanced efficiency and environmental benefits. Zinc is crucial for enzyme activation, carbohydrate metabolism, and protein formation, preventing stunted growth, yellowing leaves, and poor yields caused by deficiency. mite eggs by contact, and kills mite adults and immatures by contact and Fumigant Action.

DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 1ML / Per Liter Of Water

Drip : 500 ml / Acre.



CBT MACRO MIX

ABOUT PRODUCT :

CBT MACRO MIX : LIQUID NPK (08-08-08) is a concentrated, water-soluble liquid NPK fertilizer that provides a balanced supply of nitrogen, phosphorus, and potassium for healthy crop growth. Its liquid formulation ensures rapid absorption and quick nutrient availability, helping plants respond faster during critical growth stages. It promotes vigorous vegetative growth, strong root and shoot development, enhances flowering and fruit quality, improves plant vigor, and increases resistance to environmental stress. Regular application also improves nutrient use efficiency, resulting in healthier crops, higher yields, and better overall produce quality.

DOSAGE & METHOD OF APPLICATION :

Foiler Spray : 3-5ml Per Liter Of Water

Drip : 1ltr per Acre



Zinco

ABOUT PRODUCT :

Zinco is a fully chelated, water-soluble zinc fertilizer designed to correct zinc deficiency in crops. It ensures rapid absorption, higher nutrient availability, and efficient translocation within the plant, resulting in improved growth, greenness, and yield. Zinc EDTA-12%. Prevents and corrects zinc deficiency. Enhances enzyme activity and chlorophyll formation. Improves flowering, fruit set, and yield. High stability over a wide pH range. Suitable for soil and foliar application.

DOSAGE & METHOD OF APPLICATION :

Foliar Spray: 1.5.-2g per liter of water

Soil Application: 1-2kg per acre

(Dosage may vary based on crop and deficiency level)



MACRO MIX-A

ABOUT PRODUCT :

The high potassium content enhances fruit size, shape, flavor, sugar content, and firmness, increasing market appeal. **Nutrient Fortification:** It is often fortified with Calcium, Magnesium, and Boron to prevent physiological disorders (like blossom-end rot) and promote flower setting. **Stress Resistance:** Potassium helps plants regulate water movement, making crops more resilient to abiotic stresses like drought and heat. **Balanced Growth:** The small amount of nitrogen encourages sustained vegetative and root development without encouraging excess leafy foliage.

DOSAGE & METHOD OF APPLICATION :

Drip : 1000 ml per Acer

Foiler Spray : 2.5 ml Per Liter Of Water



MACRO MIX-B

ABOUT PRODUCT :

Delivers macro-nutrients (Nitrogen, Phosphorus, Potassium) and micro-nutrients (Zinc, Boron) for optimal growth. **Vegetative Growth & Roots:** Nitrogen and Phosphorus stimulate healthy, green foliage and strong root development. **Flowering & Fruit Set:** Boron and Potassium support cell structure, prevent flower dropping, and enhance fruit and seed development. **Deficiency Correction:** Prevents chlorosis (leaf yellowing) caused by Zinc deficiency and supports overall plant stress tolerance.

DOSAGE & METHOD OF APPLICATION :

Foiler Spray : 2.5 ml Per Liter Of Water

Drip : 1000 ml per Acer



VIROEND

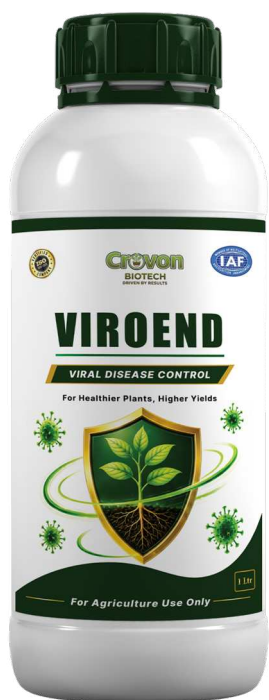
ABOUT PRODUCT :

VIROEND is an advanced plant health formulation designed to improve crop resistance against viral diseases and support healthy plant growth. It helps strengthen the plant's natural defense system, reducing the impact of viral infections while promoting vigorous growth, greener foliage, and better crop productivity. Regular application enhances plant vitality, minimizes stress, and contributes to improved yield and produce quality.

DOSAGE & METHOD OF APPLICATION :

Foliar Spray: 2–3 ml per litre of water.

Per Acre: 200–300 ml diluted in 150–200 litres of water.



WILT OFF

ABOUT PRODUCT :

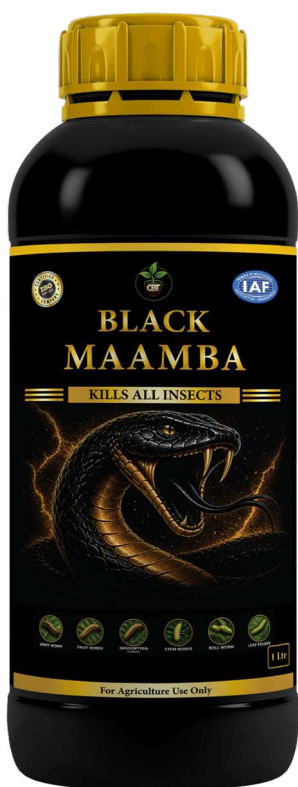
Wilt Control Products are advanced agricultural and horticultural formulations developed to prevent and manage plant wilting caused by fungal, bacterial, and soil-borne pathogens, as well as environmental stress conditions. They help protect the root zone by suppressing harmful microorganisms, promoting healthy root growth, and improving nutrient and water absorption. These products strengthen the plant's natural defense system, reduce transplant shock, and enhance tolerance to drought and other stress conditions. Regular application helps maintain healthy foliage, prevents yellowing and premature wilting, improves plant vigor, and supports uniform crop growth.

DOSAGE & METHOD OF APPLICATION :

Dosage drip-500 ml/acre.

Drinching -2-3ml/liter of water





BLACK MAAMBA

ABOUT PRODUCT :

BLACK MAAMBA is a broad-spectrum insect control formulation designed to protect crops from a wide range of damaging chewing and boring pests. It provides fast knockdown action and long-lasting protection against major insects such as armyworm, fruit borer, Spodoptera, stem borer, bollworm, and leaf folder. Its advanced formulation helps reduce crop damage, protects leaves, stems, flowers, and fruits, and supports healthy plant growth throughout the crop cycle. Regular application improves crop health, enhances yield potential, and ensures superior produce quality. Suitable for use on vegetables, fruits, cereals, pulses, cotton, and other field crops.

DOSAGE & METHOD OF APPLICATION :

Foliar Spray: 1–2 ml per litre of water.

Per Acre: 200–300 ml diluted in 150–200 litres of water.

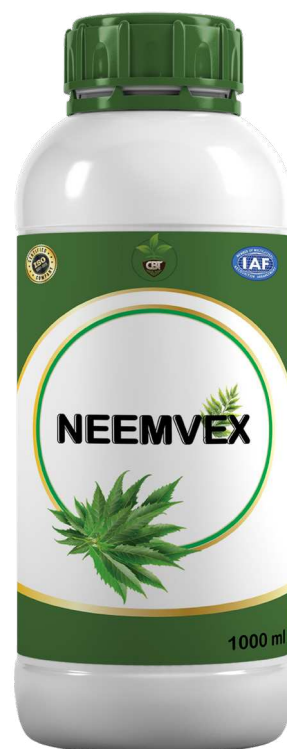
NEEMVEX

ABOUT PRODUCT :

It targets over 200 species of chewing and sucking insects. It is highly effective against aphids, thrips, whiteflies, mealybugs, mites, and leaf-eating caterpillars. Disrupts the Pest Life Cycle: Azadirachtin prevents insects from laying eggs and hinders the growth of larvae. It acts as an anti-feedant, causing insects to stop eating and eventually starve. Fungal and Disease Prevention: It helps prevent the spread of fungal infections (like powdery mildew and rust) by hindering fungal spore germination. Safe for Pollinators and Beneficial Insects: Because it must be ingested to harm the pest, 10000 PPM neem oil generally spares non-target, beneficial insects like ladybugs, bees, and earthworms.

DOSAGE & METHOD OF APPLICATION :

Drip : 1 ml/ LITER OF WATER



HUMIC SAN

ABOUT PRODUCT :

HUMIC SAN GR contain humic acid and fulvic acid, natural organic compounds that improve soil health and plant growth. Humic acid enhances soil structure, increases water-holding capacity, promotes beneficial microbial activity, and supports stronger root development while improving fertilizer efficiency. Fulvic acid is easily absorbed by plants, enhancing nutrient uptake, plant metabolism, and helping crops overcome nutrient stress. Together, they improve soil fertility, encourage healthy plant growth, and increase crop yield and quality.

DOSAGE & METHOD OF APPLICATION :

Soil Application : 5 Kg /Acre



ALTRA ZINC

ABOUT PRODUCT :

Altra Zinc is an essential micronutrient formulation used to effectively correct zinc deficiency in soils and crops, ensuring balanced plant nutrition and sustained productivity. Zinc plays a vital role in chlorophyll formation, protein synthesis, and enzyme activation, which directly influence photosynthesis, energy production, and overall metabolic activities in plants. By supplying readily available zinc, Altra Zinc promotes stronger root development, improved nutrient uptake, and better hormonal balance, leading to uniform growth, enhanced leaf greenness, and sturdier stems.

DOSAGE & METHOD OF APPLICATION :

Soil Application : 5kg / Acre



SASTRA - 7

ABOUT PRODUCT :



Sastra Formula-6 is a specialized multi-micronutrient mixture used primarily as a soil application to correct essential trace element deficiencies and optimize crop productivity. Its standard composition typically includes 6.0% Zinc (Zn), which is vital for hormone production and enzyme activation, along with 0.5% Iron (Fe) for chlorophyll synthesis and 0.5% Manganese (Mn) to support photosynthesis. Some advanced 2025 formulations may also incorporate trace amounts of Boron, Copper, and Molybdenum to enhance flowering and fruit set.

DOSAGE & METHOD OF APPLICATION :

Soil Application : 5kg / Acre

CBT GRO - 1

ABOUT PRODUCT :

CBT Gro - 1 sell a product under this name, which is a multi-micronutrient fertilizer. Primary Function: It is used to correct deficiencies of essential micronutrients like iron (Fe), manganese (Mn), and zinc (Zn) in the soil and plants. It helps in making the plant healthy and green, strengthens the root system, enhances root and shoot growth, and increases the number of tillers, flowers, and yield in various crops, including fruit crops, sugarcane, and paddy. Deliver readily available phosphorus (P) for rapid uptake, promoting root growth and cell wall strength. Boosts resilience to stress, enhances fruit set, and supports overall plant structure.

DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 3 To 5 ml/ Liter of Water

Drip : 5 Ltr /Acre.



CBT BLOOM - 2

ABOUT PRODUCT :



A natural Biostimulant, CBT Bloom - 2 contains a well-balanced mix with optimal ratio between short chain peptides, long chain peptides and free amino acids. The flowering stage is the SECOND STAGE of the crop and CBT Bloom - 2 helps in good growth and maturity of the flower in the reproductive phase to produce healthy fruits. It provides primary, secondary micronutrients which are required for plant in for its growth.

DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 3 To 5 ml/ Liter of Water

Drip : 5 Ltr /Acre.

CBT FRUIT - 3

ABOUT PRODUCT :

The Fruiting stage is the THIRD STAGE of the crop and CBT Fruit - 3 contains a Potash based combination of Amino acids, Vitamins, Phyto Nutrient, Proteins, Carbohydrate & Organic chelates of trace element derived from the fermentation of organic matter. CBT Fruit - 3 stimulates rapid cell division leading to vigorous plant growth, Fruit size, improved colour, increase in yield and quality of crop. CBT Fruit - 3 helps to boost up energy metabolism in the plant. It has a high percentage of biological value & nutritive value. It is organic, non-toxic & an em-friendly product fulfills the nutritional demand of the plant and Fruit. It helps in pollination, flowering, fruit formation & fruit quality..



DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 3 To 5 ml/ Liter of Water

Drip : 5 Ltr /Acre.

FriendLy

ABOUT PRODUCT :



This advanced soil conditioning formulation improves soil structure by reducing compaction, balancing soil pH, increasing organic carbon, and enhancing water-holding capacity for healthier roots. It promotes faster plant growth, stronger root development, better nutrient uptake, and improved fruit quality while increasing crop resistance to drought, cold stress, and soil-borne diseases. Enriched with Polymeric Acid Substances (PAS), Fulvic Acid Powder, Molasses Fermentation Solubles, and Poly Glutamic Acid (γ -PGA), it enhances nutrient efficiency, boosts beneficial microbial activity, improves moisture retention, and supports higher yields with better crop quality.

DOSAGE & METHOD OF APPLICATION :

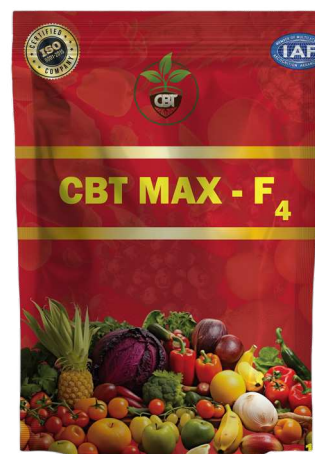
Foliar Spray : 2 Grms / Liter of Water

Drip : 1 Kg /Acre.

CBT MAX - F₄

ABOUT PRODUCT :

CBT Max F4 is a balanced NPK fertilizer with a 4-4-4 formulation that provides equal amounts of nitrogen, phosphorus, and potassium, making it ideal for overall plant nutrition and steady growth. It supports healthy leaf development, strong root formation, and improved plant vigor, ensuring uniform growth without causing nutrient stress or burning. CBT Max F4 is well suited for vegetables, fruit crops, flowering plants, ornamentals, and home or kitchen gardens, especially during early to mid growth stages.



DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 2.5 ml Per Liter Of Water

Drip : 1000 ml per Acre

CRO BORO

ABOUT PRODUCT :



Boron is a crucial micronutrient for crops, essential for cell wall formation, sugar transport, pollination, and seed/fruit set, leading to improved yields, quality, and disease resistance, particularly benefiting legumes, fruits, and vegetables by strengthening growth, enhancing nutrient use (like calcium), and regulating hormones, with deficiencies causing stunted growth and poor reproduction, so soil/foliar application ensures proper development. Key Functions in Crops Builds strong cell walls for structure and integrity.

DOSAGE & METHOD OF APPLICATION :

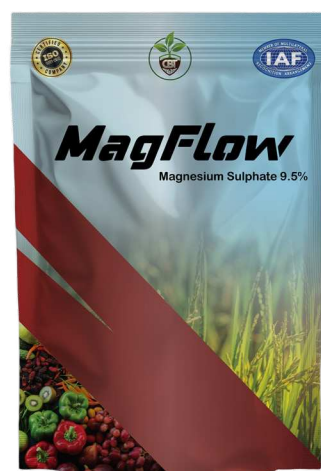
Foliar Spray : 2 Grms / Liter of Water

Drip : 1/2 Kg /Acre.

MagFlow

ABOUT PRODUCT :

Magnesium Sulphate Fertilizer is an essential plant nutrient that promotes healthy crop growth by increasing chlorophyll production, resulting in greener leaves and correcting chlorosis (yellowing between leaf veins). It strengthens root development, enhances the uptake of nitrogen and phosphorus, and supports vigorous plant growth. Regular application improves crop yield, fruit weight, and overall produce quality while helping balance soil pH and encouraging beneficial microbial activity. It also accelerates seed germination, promotes stronger branches, and contributes to healthier, more productive crops.



DOSAGE & METHOD OF APPLICATION :

Foliar Spray : 2 Grms / Liter of Water

Drip : 1 Kg /Acre.

CBT CMS

ABOUT PRODUCT :



CBT CMS Soil Conditioner is a premium soil conditioning fertilizer enriched with Calcium, Magnesium, and Sulphur to improve soil health and support vigorous crop growth. It enhances soil structure by reducing compaction, improving aeration, and increasing moisture retention, creating an ideal environment for healthy root development. The balanced supply of essential nutrients promotes stronger stems, greener foliage, improved nutrient uptake, and better crop resilience against environmental stress. Regular application also encourages beneficial microbial activity, improves soil fertility, and enhances the quality and yield of fruits, vegetables, and field crops, resulting in healthier plants and higher productivity.

DOSAGE & METHOD OF APPLICATION :

Field Crops: 25–50 kg/acre

Vegetables & Horticultural Crops: 50–75 kg/acre

Fruit Crops: 1–2 kg per plant

Plantation Crops: 2–3 kg per plant

MAG FLO

ABOUT PRODUCT :

MAG FLO is a high-quality Magnesium Sulphate fertilizer enriched with 9.5% Magnesium (Mg) and 12% Sulphur (S) to correct magnesium deficiency and promote healthy crop growth. It enhances chlorophyll production, resulting in greener leaves and improved photosynthesis. The balanced supply of magnesium and sulphur supports stronger root development, better nutrient uptake, vigorous plant growth, and improved flowering and fruit development. Regular application increases crop yield, enhances produce quality, and improves plant tolerance to environmental stress, making it suitable for all field, horticultural, and plantation crops.

DOSAGE & METHOD OF APPLICATION :

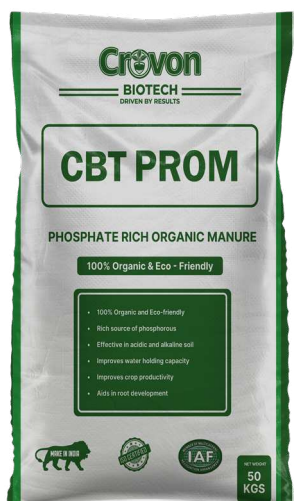
Foliar Spray: 5–10 g per litre of water.

Soil Application: 10–25 kg per acre.



CBT PROM

ABOUT PRODUCT :



CBT PROM is a premium Phosphate Rich Organic Manure (PROM) formulated to improve soil fertility and provide a sustained supply of phosphorus for healthy crop growth. It promotes strong root development, enhances flowering and fruiting, and improves nutrient uptake throughout the crop cycle. The organic formulation increases soil organic matter, improves water-holding capacity, and encourages beneficial microbial activity. Suitable for both acidic and alkaline soils, CBT PROM enhances soil health, improves fertilizer efficiency, and supports higher crop yield and better produce quality in all agricultural and horticultural crops.

DOSAGE & METHOD OF APPLICATION :

Field Crops: 50–100 kg per acre.

Vegetables & Horticultural Crops: 100–150 kg per acre.

Fruit & Plantation Crops: 2–5 kg per plant.

Crovon

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Crovonbiotech@gmail.com



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