



MOTHER NATURE'S PARTNER

The World high quality organic products of **OMRI** USA certified for yield, quality improvement and stress management in plantation crops.



Products Features

Organic – Superhume

Humic acid is a liquid product derived from leonardite, the World best source for humic source obtained from undisturbed forests in USA. Our proprietary distillation technique is able to extract more amounts of fulvic (43%) and humic acid 14%. Hume acids helps break up clay and compacted soils, assists in transferring micronutrients from the soil to the plant, enhances water retention, increases seed germinations rate and percentage, and stimulates development of micro flora populations in soils.

Organic – Microboost (Naturally chelated micro-elements)

MICROBOOST - is designed for soil and foliar application, to prevent and correct preexisting deficiencies as indicated by plant leaf and soil testing. It contains the following elements below in varying amounts depending on your crops needs.

Magnesium (Mg) is essential for chlorophyll pigmentation. It can be considered as a secondary nutrient, rather than a trace nutrient.

Iron (Fe) Gives green color to plants. Iron is part of the make up of enzymes. It helps in protein synthesis, photosynthesis and the metabolic functions of the plant. Iron is needed for chlorophyll synthesis.

Zinc (Zn) Speeds up the metabolic rate of the plant. Zinc deficient plants will have impaired cell functions. Zinc is also part of the make up of enzymes.

Manganese (MN) Manganese is part of the make up of enzymes. It helps in photosynthesis and the metabolic functions of the plant.

Boron (B) Aids in the metabolic function of the plant and aids in cell division.

Molybdenum (MO) Molybdenum is part of the make up of enzymes. Helps in metabolic functions of the plant. Molybdenum is also needed for nitrogen fixing bacteria.

Sulfur (S) Sulfur is part of the make up of enzymes and proteins. Helps in the metabolic functions of the plant. Micronutrients may have high readings in your soil tests, but are not always available to the roots.

Organic - Super Seaweed (One source for more of Amino acids and Vitamins)

Extract is derived from seaweed in cold water of North Atlantic Ocean variety and not fresh water lake type, thus providing for maximum nutrition. University Study has proven that the best source of Seaweed comes from the clean cold waters of the North Atlantic. **Ascophyllum nodosum** is recognized as an excellent Natural fertilizer and source for organic matter. Our SUPER SEAWEED liquid formula contains a wide variety of micro nutrients (Zn, Cu, Fe, Mn, Mo, B) and amino acids like riboflavin, niacin, choline, beta carotene, pantothenic acid, folic acid, folinic acid, and alginic acid.

pH Buffered NPK liquid developed under organic base:

Biological NPK

This is a NPK series manufactured from natural materials. This is homogenized NPK formulation contains compliments of Fish, Seaweed, Humic Acids and designed for foliar sprays and suitable for fertigation.

BIO-NPK 16-4-8 (Apply during early growth phase, active vegetative stage of the crops)

Super 16-4-8 is a liquid water soluble, bio-stimulated hot mix with high analysis of nitrogen. Also contains natural source derived trace elements such as Boron, Iron, Zinc, Cobalt, Copper, Manganese, Molybdenum, and Sulfur. pH buffered to 7.2.

BIO-NPK 10-8-8 (Apply during pre-flowering & Flowering stage of the crops)

Young plants need growth right up until maturity, which is usually just before blooming or bud initiation stage. The plants at this stage need a higher NITROGEN NPK. The Nitrogen element is needed for growth, along with a proportionate combination of PHOSPHORUS and POTASSIUM. By supplying the plant with extra nitrogen via foliar sprays you are helping the plant perform to its optimum, by supplying that extra nitrogen. This can mean quicker looming and healthier plants. 100% water soluble, homogeneous liquid pH buffered to 7.2. Also contains natural trace elements such as Boron, Iron, Zinc, Cobalt, Copper, Manganese, Molybdenum, and Sulfur.

INTEGRATED PEST MANAGEMENT PROGRAM

Along with immunity development program, design a cost-effective pest control program for each and every crop with special reference to specific pests on specific crops.

Our Product Line:

Alcidine (FC 100) – a Government of India approved product for the control of wide range of diseases caused by fungus and bacteria.

Biocidine (IC 100) – a Government of India approved insecticide controlling wide range of insects starting from sucking pests like mite, aphids, thrips to lepidopteran larvae.

Repel-It (AIT) – a mixture of herbal product designed as fertilizer formula with insect control. Also controls mildews and moulds.

Wipe-Out (AIT) – a mixture of herbal product designed as fertilizer formula for the control of fungal diseases and insects.

DOSAGE & RECOMMENDATION.

PRODUCT	POWER SPRAYER	HAND SPRAYER
Alcidine FC 100	5 ml/liter of water	7 ml/liter of water
Biocidine IC 100	5 ml/liter of water	7 ml/liter of water
Wipe-Out (AIT)	3 – 5 ml/liter	5 ml/liter
Repel –It (AIT)	3 – 5 ml/liter	5 ml/liter

General Instruction:

Any crops use either Repel or Wipe-out or IC 100 as proactive application.
Also spray separately FC 100 as proactive application, if the crop & soil has more chance of disease attack.
SHOULD NOT SPRAY WIPE-OUT and REPEL-IT at higher doses as well at high temperature days.
SHAKE WELL BEFORE USE