












Tree Foundation for Agricultural Services

مؤسسة ربوع الشجرة للخدمات الزراعية



Manufacturing Plant Nutrients

-  Compound Suspension Fertilizers
-  Compound Soluble Fertilizers
-  Compound Liquid Fertilizers
-  Compound Granular Fertilizers
-  Chelated Micro Nutrients
-  Special Fertilizers
-  Smart Products for Nutrition and Protection
-  Smart Organic Fertilizers
-  Plant Growth Regulators

COMPOUND SUSPENSION FERTILIZERS



Power Jet (W/V) N-P-K

Suspended concentrated fertilizers that contain essential macro and micro nu

22 -22 -22 + 1MgO + T.E.	40-10-10+T.E
20-20-20+3MgO+T.E.	12-12-44+3MgO+T.E
20-10-20+6MgO+T.E.	8-16-32+3MgO+T.E
13-6-46+3MgO+T.E.	16-8-32+6MgO+T.E
24-24-18+2.5MgO+T.E.	0-50-30+T.E
10-50-10+MgO+T.E.	12-61-0+T.E.



COMPOUND SOLUBLE FERTILIZERS



Power Jet POWDER (W/W)

N-P-K

20-20-20 + T.E	12-6-36 + T.E
19-19-19 + T.E	5-5-40 + T.E
15-30-15 + T.E	10-0-40 + T.E
15-15-30 + T.E	10-20-10 + T.E
28-14-14 + T.E	30-10-10 + T.E



COMPOUND LIQUID FERTILIZERS



Power Jet (W/V) N-P-K

High Efficiency Liquid Fertilizers

40-0-0 + T.E
10-10-10 + T.E
11-8-6 + T.E
0-34-43 + T.E
5-75-3 + T.E

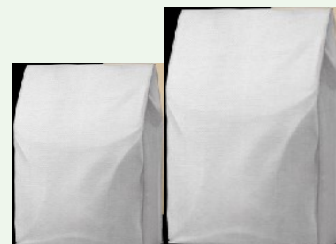


COMPOUND GRANULAR FERTILIZERS



Power Jet (W/W) N-P-K

12-12-17+MgO+S+Fe+T.E
15-15-15+MgO+S+Fe+T.E.
11-22-16+MgO+S+Fe+T.E.
18-18-5+ 1.5MgO+S+Fe+T.E.



CHELATED MICRO NUTRIENTS



(Chelated Micro Nutrients) "EDTA Chelated" Fe 4%, Zn 4%, Mn 3% Mg 2%, Cu 0.5%, B 1.5 % Mo .05 %



Iron (Fe) 13%- EDTA Chelated



Magnesium (Mg) 6 %- EDTA Chelated



Manganese (Mn) 13% - EDTA Chelated



Zinc (Zn) 15% - EDTA Chelated



Copper (Cu) 15%- EDTA Chelated



Calcium (Ca) 10%- EDTA Chelated



Iron (Fe) 6% -EDDHA Chelated

Micro Fert Iron is Ethylene Diamine Dihydroxy Phenyl Acetic acid (EDDHA). It contains a central iron atom connected strongly to the compound which available for absorption by plant roots.



SPECIAL FERTILIZERS



Cal-Max18 (Ca 18%, B 6%)

Cal-Max30 (Ca 30%, B 1 %)

- Rich in Calcium and Boron
- Reduces flower and fruit drop.
- Improves fruit quality



Micro Jet –CaMag

16% Calcium (CaO), 12% Nitrogen (N), 7.5% Magnesium (MgO)

In addition to root growth stimulants and organic compounds working as chelating agent for calcium and magnesium.



Micro Jet- Cal

20% Calcium (CaO), 12% Nitrogen (N), 3% Magnesium (MgO) in addition to Fe, Zn, Cu, Mn.



Fruitum

Stimulate Natural Hormone setting in plant.

Fruitum is nutritive compound for the plant. It contains molybdenum, phosphorus and nitrogen in addition to the other organic acids, which initiate growth and flowering together.



SMART PRODUCT FOR NUTRITION AND PROTECTION



Power Grow

- Chemical Composition:
 - Phosphorus 40%
 - Potassium 60 %

In addition to growth stimulants.

- New technology for foliar fertilization.
- Increases and activates plant growth.
- Increases flowering and activates fruit set.
- Produces better fruits.
- Suitable for all growth stages.



SULFUREEN (KS)

Rich in Potassium and Sulfer.

Avoids Powdery Mildew and has apparent effect on leaf Miner and Mites.

- Chemical Composition:
 - Sulfer (S): 40%(w/v)
 - Potassium (K₂O): 35%(w/v)

Safe product that does not cause harm to human health, animal, bees or birds or environment. Characterized with minimal toxicity.



Phospho Jet –K

Provides plants with phosphorus & potassium

Helps protecting plant from fungus causing downy mildew, blights, root rot and other fungus infections.

• Chemical Composition: (W/V)

Phosphorus (P ₂ O ₅)	27%
- Potassium (K ₂ O)	18%
- Nitrogen (N)	3%



Phospho Jet –Ca

Provides plants with phosphorus & calcium
Helps protecting plant from fungus causing downy mildew, blights, root rot and other fungus infections.

• Chemical Composition: (W/V)

- Phosphorus (H ₃ PO ₄)	36%
- Calcium (Ca)	18%





Phospho Jet –Mg

Provides plants with phosphorus, potassium & Magnesium
Helps protecting plant from fungus causing downy mildew, blights, root rot and other fungus infections.

• Chemical Composition: (W/V)	
- Phosphorus (H ₃ PO ₃)	19%
- Potassium (K)	6%
- Magnesium(Mg)	6%



Phospho Jet – Zn

Provides plants with phosphorus & Zinc
Helps protecting plant from fungus causing downy mildew, blights, root rot and other fungus infections.

• Chemical Composition: (W/V)
- 40 g/1 (W/V) ZnO
- 60 g/1 (W/V) CaO
- 10 g/1 (W/V) B ₂ O ₃
- 100 g/1 (W/V) P ₂ O ₅



Micro STICK

Dispersing & adhesive substance used with insecticides, fungicides, herbicides. High solubility in water on the contrary with the oil products which cause leaves sensitivities

SMART ORGANIC FERTILIZERS



MARENA X

Natural fertilizer extract from sea weed (Ascophyllum Nodosum) contains most essential and secondary plant nutrients in addition to growth regulators, sugars and vitamins.



BIOFERT

Bio-activator that enters the plant cell.

Composition :

- O.M 15%
- Amino Acids 15%,
- Micro Elements,
- Fulvic Acid 3%,
- Vitamines.



ORGANO COPPER (15% Cu - Carboxyl Chelated) W/V

ORGANO COPPER(15% Cu) is a compound rich in copper in organic carboxyl form that provides high tendency for copper absorption through leave pores, thus achieving the highest benefits.



ORGNO FOSTEL 10%

Containing copper phosphonate with organic coat which make it more stable on the surface of leaf & in the soil Thus enhance effect through foliar spray and soil irrigation.



BIO EXTRACT

Bio Extract is an organic fertilizer extracted from Sargassum . Laminaria and Ascophyllum Nodosum. which is rich in Alginate acid ,Cytokinin natural PGR and Mannitol ect.





BIO FERT (Humic Acids 12% + Fulvic Acid 3%)

- Natural organic fertilizer contains 15%humic and fulvic acid.
- Activate soil micro-organisms.
- Increase Soilwater Capacity, aeration and improves plant drought tolerance.
- Accelerate cell division, thus stimulating plant growth.
- Enhances seed germination, and activate plant enzymes
- Increase percentage of total nitrogen in the soil and maximizes ion exchange capacity and mineral uptake.



H a m J e t - Powder

Humic Acids 85%

Produced form leonhardite of plant origin Activate plant growth and development



AMINO FERT (Nutrient elements carried on free amino acids)

- Essential to protein synthesis, photosynthesis, respiration.
- Amino acids solution contain micro element that's allow more plant absorption by foliar spray.
- Micro elements chelated with amino acids.

Products	Composition
Amino- Fert Compi	Fe 1.5%,Zn 1.6%,Mg 2.4%,B .5%,Mn 1%,Mo 0.1%,total amino acid 12%
Amino- Fert Macro	Total N 10%, total amino acid 12%,P ₂ O ₅ 5%,K ₂ O 8%, OM 15%
Amino- Fert Nitro	N 1.50%, total amino acid 24%, OM 30%
Amino- Fert Fe	Total N 6%, total amino acid 12%,Fe6%
Amino- Fert Mg	Total N1.2%, total amino acid 12%,Mg 6%
Amino- Fert Zn	Total N 1.2%, total amino acid 12%,Zn 6%



ORGANOPRO

5-15-5+6 % HumicAcid

ORGANOMINERAL FERTILIZER FORM RICH IN HUMIC ACID AND N.P.K
Produced by reacting the mineral sources of macro elements with the organic components.

Composition : O.M 50-55 % , Humic Acid 6% , N 5% , P₂O₅ 15% , K₂O 5%



ORGANOBIO(COMPOST).

ORGANOMINERAL FERTILIZER FORM RICH IN HUMIC ACID.(COMPOST).

Produced by reacting the mineral sources of macro elements with the organic components.



PLANT GROWTH REGULATORS



FERTEL FIORAL

Tomato & Eggplant Hormone (4-CPA) Para Chloro Phenoxyacetic Acid
Beta Naphthyloxy Acetic Acid BONA used to increase fruit set
in Tomatoes, Eggplant.



GIBBRLEEN

Gibberellic Acid (20gm/Ltr) Plant Growth Regulator
Increase fruit size in grapes and citrus.
Breake the dormant phase in potatoes.



Andolin

1 % Liquid Indole-3-Butyric Acid 10 gm / Ltr
Rooting hormone used for softwood, semi soft wood
and hardwood cuttings.



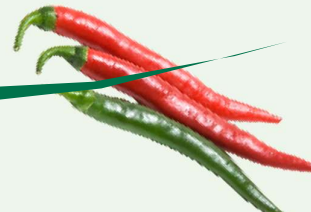
Beta Hore

Beta Naphthyloxy Acetic Acid BONA 5g/Ltr
Plant growth regulator used to increase flower set
in Tomatoes, Eggplant.



Siba Hore

(4-CPA) Para Chloro Phenoxyacetic Acid 7gm/Ltr
Plant growth regulator used to increase fruit set
in Tomatoes, Eggplant and Pepper in green houses
100 ml.



WE UNDERSTAND PLANT LANGUAGE



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