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BIO-TECHNICALS WITH SPECIFICATION

1. Super Potesium F Humate 90%

Shiny Flaky Powder-100 % W/S (S)

Solubility :- 99% Humic Acid- 65%Min Fulvic Acid-12% K2o 10%Min Ph Value: 9-11 Packing-25 Kg.Paper Bag		Plant growth Promoter For foliar application, Drip , Root ,shoot & plant growth. Can be repacked.& used for making all liquid Formulation.
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2 . Potassium F Humate

Shiny Flakes (M) - 90%

Solubility :- 97-98% Humic acidasis:60%min fulvicacid-8% k2o- 6%min Ph value:9-11 Packing-25 kg. Paper bag		Plant growthPromoter 1. Used for makingeconomical liquidFormulation. 2.Can be repacked. 3.Used for foliar &soil Application.
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3. Potassium F Humate

Super Shiny Crystals 90%

Solubility :- 97% Humic acid:65%min fulvic acid 10 % k2o 8%min Ph value:9-11 Packing-25 kg.bag		Plant growth Promoter .Used for repacking. Mostly used for drip irrigation & soil Application.
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4. Potassium Humate Powder(S)-85%

Solubility :- 95% Humic acid : 55%, Fulvic acid : 10%, K₂O : 6%, Ph value: 9-11 Packing- 25 kg.		Plant growth Promoter Used for coating on bentonite granules for soil applications .
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5. Amino Humic (Shiny Balls) (Black / Brown)

Combination of humic acids 10 % , amino acids 15 % & fulvic acid . Packing 25 kg		Soil Conditioner & Stimulant Dosages: 1- 2 Kg. Per acre.
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6. Amino Humic (Shiny Balls) (Purple color)

Combination of humic acids 10 % , amino acids 15 % & fulvic acid . Packing 25 kg		Soil Conditioner & Stimulant Dosages: 1- 2 Kg. Per acre.
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7. Fulvic Acid (Potassium Fulvate 80%)

Dark brown powder Solubility : 100% appearance Fulvic acid : 80-85% amino acid : 2-3 % Packing-20/25 kg. Paper bag		Chelating agent Used for root development & development of immunity against draught
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8. Seaweed Extract Powder (Ascophyllum Nodosum)

9. Sea weed Extract Flakes

Black powder solubility 100%		
Contains soluble all major micronutrients, phytohormones, auxins, gibberellins, cytokinins, abscisic acid etc in a natural form		PGR Used to Improve crop quality, enhances seed set, improves quality, enhances resistance to diseases, improves soil, & Increases yield 15 to 30%.
25kg. bag etc in a natural form		
25 kg. Paper bag		

(*Ascophyllum Nodosum*)

10. Protein Hydrolysate Mix

Powder 85%

Off white crystalline powder. Purity : 85% Soluble in water. Packing- 25 kg.		(Soya origin) Good for Bio- stimulant, Enhance the nutritional intakes which improves the color, size, taste and yield of the fruits
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11. Protein Hydrolysate Mix

Powder 50%

Off white / Brown color Crystalline Powder. Purity : 50% Solubility : 100% in Water. 25 kg.		Protein Hydrolysate (Soya origin) Good for economical amino acid based formulations like ,Zyme , Amino Humate, Bio-stimulants ,tonics etc.
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12. Protamin Mix

(Amino Acid Chelated Mineral Complex)

White to light yellow color fine powder. water soluble . Mix 1-2 gms Per liter water and spray on plants . Repeat the dose at an interval of 8 to 10 days. Drip & Sprinklers: 300-400 Gm./Acre. Packing: 25Kg Bags		Chelated Amino Acid mineral Complex with Zn, Mn, Fe, Cu, Mg ,& Bo in Combination. it helps in pollination & fruit formation.. It boosts up the growth & development of plant and improve quality & yield.
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13. Bio-NPK

(10:10:10)

Buff white color powder. 2% W/V solution in water is clear Total Nitrogen as N : 10% Protein (N x 6.38) : 63.8% Phosphate as P ₂ O ₅ : 10% Potassium as K : 10% Packing: 25Kg Bags		Derived from 100% organic ingredients. It is mixture of primary nutrients like organic Proteins as Nitrogen combined with Phosphorus & Potassium in 10: 10: 10 ratio. It improves the weight. Foliar Application:- 200-300 Gms in 200 lit..
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14. Protein Hydrolysate Mix

Liquid 40% (Bio- 40)

Dark Brown color liquid.with min. 40% mix amino acids from organic source Packing- 100/200 kg. Drum		Good for economical amino acid based formulations like Humic , Zyme , Amino Bio-stimulant , tonics etc.
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15. Protein Hydrolysate Mix Liquid

(Bio- 20)

Brown transparent liquid with min..20% mix amino acids from organicorigines PACK-100/200 kg.Drum		Good for economical amino acid based formulations.
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16. Folic Acid

Yellow-orange crystalline powder. Solubility : 1.5mg./Ltr.Water. Purity : 99% Packing- 25 kg. Fiber drum.		Vitamin B9 Used for cell division and growth . Used in bio stimulants & formulation.
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17. GLYCINE

White Crystalline powder; odourless. water soluble Purity : Minm. 98 % Packing: 25Kg Bags.		Chelating agent It is used as a chelating agent for micronutrients and has been used as a nitrogen fertilizer, plant growth regulators ,substrateformicrobiological products, fertilizer source ofnitrogen.
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18. L- CystienMono
Hydrochloride

White Crystalline WATER SOLUBLE Powder. Purity : 99% Packing- 25 kg. Fiber drum		Amino acid Used in Agricultural formulation..
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19. 6 Benzylaminopurine
(6-Ba)

White Crystalline Powder Purity : 99% TC Solubility : Soluble in organic solvent.		Cytokinin Used for Poshak type formulations for folier spray.. Increases size ,weight & yieldof thecrops.
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20. Natural Brassinolide (90.00%)

White Crystalline Powder Solubility : 100% Source : Natural Plant Based Packing- 1 GM. Pouch		. Plant hormone Natural & organic Plant Growth Promoter for all Crops.
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21. Natural Brassinolide
(0.01%)

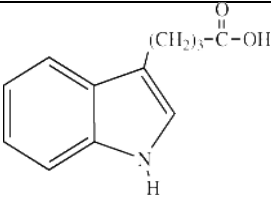
White Crystalline Powder Solubility : 100% Source : Natural Plant Based Packing- 1 kg.Pouch		. Plant hormone Natural & organic Plant Growth Promoter for all Crops.
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22. IAA
Indole-3-Acetic Acid

Off White Crystals Purity : 98% TC Solubility : 100% in alcohol.		Plant hormone of the auxin class Used for plant growth and development.
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23. IBA

Indole-3-butyric acid

White to light-yellow crystalline solid. Purity : 98% TC Solubility : 100% in alcohol.		Plant hormone of the auxin class. Used in plant rooting. Formulations between 10,000 to 50,000 ppm are used.
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24. N-ATCA

(N-Acetyl-Thiazolidine -4- Carboxylic Acid)

White crystalline powder Solubility : 100% Packing-1kg/25kg		Used for Bio-stimulant and plant growth promoter formulation. Increase in fruit size, weight & improve Quality of fruit.
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25. ATONIK (VEG PGR)

(S N P)

Radish orange color powder. water soluble . Dose: Mix 1.8 gm. Per 100 liter water and spray on plants . Packing: 25Kg Bags.		P.G.R. It is a high-efficiency plant growth regulator. It can be used at any time to improve crop quality and output. It can be used in seed-dipper, irrigation, bud-sprinkle and leaf spraying.
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26. Diethyl aminoethyl hexanoate (Fruit PGR)

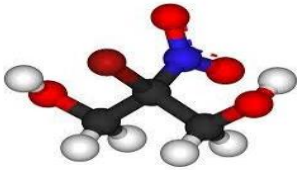
(DA-6)

White crystalline powder. Purity : 98% Soluble in Water. Packing – 25 KG		DA-6 Fruit pgr. is a high-efficiency plant growth regulator, which increases the yield and regulates plant growth.
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27. Triacontanol TC.

White crystalline powder. Solubility : Insoluble in water, Soluble in alcohol, benzene, ethyl ether, chloroform & methylene chloride. Purity: 25% Packing – 5, 10 & 25 KG		Plant growth stimulant Used to promote energy storage, increase photosynthetic intensity, promote seed germination, enhance the activity of enzymes, promote mineral absorption.
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28. 2-Bromo 2-Nitro Propane,1,3 di ol.
(Bronopol) Technical

White crystals or crystalline powder. Purity : 99% Solubility : Soluble in Water. Packing – 25 KG		Antimicrobial Used as bactericide and fungicide in agriculture applications for Rice, Paddy & Vegetable crops.
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29. 2-Bromo 2-Nitro Propane, 1,3 diol.

White crystals or crystalline powder. Purity : 25% Solubility : Soluble in Water. Packing – 25 KG		Antimicrobial Used as bactericide and fungicide in agriculture applications for Rice, Paddy & Vegetable crops.
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(Bronopol 25%) Formulated

30. Super Absorbent Polymer
(Hydro Gel) (Sodium)

White crystals having water absorption capacity of 200 to 400 times of its weight	
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31. Super Absorbent Polymer
(Hydro Gel) (Potassium)

White crystals having water absorption capacity of 200 to 400 times of its weight	
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32. Emulsifier for Nitrobenzene 20%
Dose: 4%

Cream to Off white color very viscous liquid. Dose : 4% Packing- 50 kg. Drum.		Polymeric Emulsifier To make 20 % (w/w) Nitrobenzene formulation. Cost effective, Easy to use , Safe . Gives thick homogeneous cream color emulsion with long shelf life Easily dispersible in water for foliar applications.
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33. Emulsifier for Nitrobenzene 20%

Dose 1%

White color viscous liquid. Dose : 1% Packing- 50 kg. Drum.		Polymeric Emulsifier To make 20 % (w/w) Nitrobenzene formulation. Cost effective,
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34. Emulsifier Powder for Nitrobenzene 20%

Dose 0.3 % only

Off white color powder. Dose : 0.35% Packing- 10 kg. Bags..		POWDER Emulsifier To make 20 % (w/w) Nitrobenzene formulation. Very Cost effective, Easy to use Safe & Long shelf life. It gives thick homogeneous cream color emulsion, which is easily dispersible in water .
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35. Wetting Agent (Chipko)

Transparent very light yellow color viscous liquid. Packing- 200 kg. Drum.		Adjuvant Increases the foliar coverage and absorption of the spray in the plants.
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36. Super Silicon spreader Agent (SG 2200)

Clear, Transparent colorless liquid. Packing-50/ 200 kg. Drum		Super wetting & Dispersing Agent Spray Adjuvant Dose 3-5 ml / pump 15ltr
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37. Super Silicon spreader Agent (SG 4000)

Hazy white liquid. Packing-50/ 200 kg. Drum		Super wetting & Dispersing Agent Spray Adjuvant Dose 3-5 ml / pump 15ltr
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38. Super wetting & Spreadin Agent Ionic

Clear, Transparent colorless to amber color viscous liquid. Packing- 50 kg. Drum.		Super wetting & Dispersing Agent Spray Adjuvant
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39. ORTHO SILICIC ACID (BIO ACTIVE SILICA)

transparent clear liquid. Silica (SiO ₂) (stabilized) : 1.2 % pH : 1.0 TO2.0 Specific Gravity : 1.14 gm / ml Solubility : WaterSoluble Packing: 50Kg Carboys.		It helps the agri crops to resist stress conditions like water shortage temp fluctuations excess rain and soil stress like acidity, alkalinity, salinity etc. and improves resistance against fungal, bacterial and insect attack
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40. POTASSIUM SILICATE LIQUID

Thick, viscous transparent clear liquid. Total Potassium : 12- 14% Silicon (SiO ₂) : 25-28 % pH :14.0 Specific Gravity : 1.38-1.40 MolarRatio : 1: 3.2 Packing: 50KgCarboys.		used in the agriculture as a silica amendment & mainly used to provide supplemental silica. It is a natural fungicide, it helps build the plants defense from attacks by insects & fungi.
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41. Karanja Oil

Yellowish-orange to brown in color. Packing- 200 kg. MS./ Drum		Karanja oil is widely used For Plant protection in agriculture.
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42. Neem Oil

Golden yellow, yellowish brown, dark brown colour. Packing- 200 kg. MS./ Drum		Wide usage as raw material for manufacturing bio pesticideS for organic farming.
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43. Emulsifier for Neem / KaranjOil

(Jet- Special new)

Pale yellow color viscous oily liquid. Packing- 50 kg/ 200 kg. Drum.		Emulsifier for Neem oil/ Karanj oil.
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44. Dimethyl Formamide

Colourless liquid. Packing – 190/200 KG Drums.		Solvent Very good solvent miscible with water and the majority of organic liquids
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(DMF)

45. Solubilizer

(Universal solvent with Neem karanj oil)

Dark brown color opaque viscous liquid. Packing – 200 Ltr		Base organic liquid for Bio pesticides liquid formulation.
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46. Acid slury90%

(LABSA)

Dark Brown color viscous liquid. Active Content: 90% Packing – 55 / 230 kg. Drum.		Used for making liquid soap ,wetting agents , Detergent Powder & cake.
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47. PrecipitatedSilica

SIO₂

White spray dried powder.Purity : 98% Insoluble in Water. Packing – 25 KG		Used as filler or anti caking agent in Pesticide Formulation.
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48. Phosphoric acid -85%

colorless, odour less corrosive liquid. Purity: 98% Packing – 35/50 KG.		Mineral acid
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49. EDTAZinc (Zinc -12%)

Off White color fine powder. water soluble . Purity : 99%. Zinc : 12% (+/-0.05) as Zn. Packing: 25Kg Bags.		plant needs sufficient amount of Zinc. Zinc chelate is easily translocated within the plants, because it is partly systemic. Foliar : Dissolve 100 gms of zinc EDTA in 150-200 litres of water and spray over one acre of standing crop. Fertigation: 500 g per acre.
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50. EDTA Ferrous (Iron - 12%)

Light yellow color powder. water soluble . Purity : 98%. Fe: 12% (+/-0.05) Packing: 25Kg Bags		It is easily translocated within the plants. Dosage : Soil Application, Apply 1.0 – 2.0 Kg per Acre. For foliar: 1- 2 gms/ ltr water
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51. EDTA Magnesium (Magnesium - 6%)

White color fine powder. water soluble . Purity : 98%. Mg : 6% (+/-0.05) Packing: 25Kg Bags		EDTA Mg is a stable water soluble metal chelate, mainly used in agriculture and horticulture as micronutrient, to prevent and correct Magnesium deficiencies dose 1.5 – 2.5 gms/ ltr of water
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52. EDTAManganese (Manganese -12%)

Pinkish White color fine powder. water soluble . Purity : 98%. Manganese: 12% (+/-0.05) as Mn. Packing: 25Kg Bags		EDTA Mn is a stable water soluble metal chelate, mainly used in agriculture and horticulture as micronutrient, to prevent and correct Manganese deficiencies dose 1.0 – 2.5 gms/ ltr of water
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53. EDTACopper (Copper -12%)

Blue color fine powder. water soluble . Purity : 98%. Copper : 12% (+/-0.05) as Cu. Packing: 25Kg Bags		EDTA Cu is a stable water soluble metal chelate, mainly used in agriculture and horticulture as micronutrient, to prevent and correct Copper deficiencies. Dose - 0.5-1 gm/litre of water .
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54. EDTACalcium (Calcium -10%)

White color fine powder. water soluble . Purity : 98%. Ca : 10% (+/-0.05) . Packing: 25Kg Bags		EDTA Ca is a stable water soluble metal chelate, mainly used in agriculture and horticulture as micronutrient, to prevent and correct Calcium deficiencies. Dose 0.5 – 1.0 gms/ ltr of water
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55. Magnesium Sulphate Heptahydrate (MgSO4·7H2O)

White crystal or crystalline powder. Soluble in water Purity: 99% to 99.5% Magnesium as Mg: > 9.6% .		Inorganic salt It is used to correct a magnesium or sulfur deficiency in soil. Magnesium is an essential element in the chlorophyll molecule, and sulfur is another important micronutrient.
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56. Ferrous Sulphate Heptahydrate (FeSO4.7H2O)

Light Green crystal crystalline powder.soluble in water Purity: 98%+/-1% Fe -Content : 19% Packing – 50 KG. Bag.		Inorganic salt It is used to treat iron deficiency in agriculture , and also for industrial applications .
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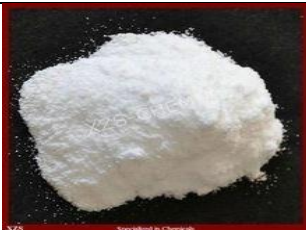
57. Manganese Sulfate (MnSO4.H2O)

Pinkish white color powder. Solubility : Soluble in water Purity: 98%+/-1% Mn - Content : 31% Packing – 50 KG. Bag.		Inorganic salt An important trace elements fertilizer, also is the catalytic for plant synthesizing chlorophyll.
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58. Copper Sulfate pentahydrate (CuSO₄·5H₂O)

Blue color crystal or lumps. Soluble in water Purity: 98%+/- 2% Mn - Content : 24% Packing – 50 KG.Bag		Inorganic salt Copper sulfate pentahydrate is a fungicide. Mixed with lime it is called Bordeauxmixture and used to control fungus on grapes, melons, and other berries.
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59. Zin Sulphate Heptahydrate (ZnSO₄·7H₂O)

White crystal or crystalline powder. Solubility : Soluble in water Purity: 98% Zinc as Zn: = 21% Packing – 50 KG. Bag.		Inorganic salt It is used to correct a Zinc or sulfur deficiency in soil. Zinc is used in agriculture as a weed killer and to give protection against pests; and sulfur is another important micronutrient.
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60. Zin Sulphate MONOHYDRATE (ZnSO₄·H₂O)

White crystal or crystalline powder. Solubility : Soluble in water Purity: 98% Zinc as Zn: = 33% Packing – 25 KG. Bag.		Inorganic salt It is used to correct a Zinc or sulfur deficiency in soil. Zinc is used in agriculture as a weed killer and to give protection against pests; and sulfur is another important micronutrient.
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61. BORAX (Di Sodium Tetraborate Decahydrate)

White, odor less non crystalline powder. Solubility : Soluble in water. Purity: Min.- 98% Boron as B: = 10.5% Packing – 25KG.BAGS		Salt of boric acid Boron is an essential micronutrient. It is an active ingredients in pesticides used against insects, spiders, mites, algae, molds, fungi, and weeds. It is used as soil amendments in boron-deficient soils.
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62. Di Sodium Octaborate Tetrahydrate

Fine white, odor less crystalline solid. Solubility : Soluble in water. Purity: Min.- 98% Boron as B: = 20.5% Packing – 25 KG Bag.		Salt of boric acid It is widely used throughout the world for foliar applications on fruits, vegetables & oil seed crops. It is used as soil amendments in boron-deficient soils. It is used for foliar spray, drip alone or in combination with other nutrients.
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