COMPANY PROFILE

Hyderabad, Telangana

SANX FERTILISERS
PRIVATE LIMITED

वृक्षो रक्षति रक्षितः

ISO 9001 : 2015
ISO 45001 : 2018
ISO 14001 : 2015

Micronutrients are essential for plant growth and play an important role in balanced crop Nutrition. Micronutrient fertilizers contain traces of elements like boron, copper, manganese, zinc and cobalt and plants require these substances in small quantities.

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ABOUT SANX FERTILISERS

We are Inspired by the Values of **BHAGWAT GITA**, & taking that inspiration "SFPL shall deal in all aspects of Business with integrity, honesty, transparency and with utmost respect to the stakeholders, by honouring our commitments, providing results and striving for highest quality."

Sanx Fertilisers Private Limited Limited is a leading manufacturer and marketer of Single Nutrients, Mixture of Speciality nutrients, Various Natural BIO Derived Products for crop protection in India. SFPL also imports fertilizers for sale in India.Apart from this company also deals in various grades of water soluble fertilizers used in Agriculture. The company is currently having its operations in 4 states of India namely, Telangana, Andhra Pradesh, Maharasthra & Tamil Nadu . Company is planning to expand its market to 3 more states(Chattisgarah, Uttar Pradesh & Rajasthan) in coming couple of years.

WHAT WE DO

OUR MISSION

Our Growth and Success will be Achieved by :

- Creating sustainable rural development in India
- Boosting crop productivity and yeild by providing quality plant nutrients
- Promoting Best Agricultural Practises
- To create value for farmers and stakeholders by providing integrated agri solutions.

OUR VISION

Exponential growth through business excellence with focus on maximising stakeholder value by manufacturing and selling fertilizers, Nutrients Formulations, &chemicals in a reliable, ethical and socially responsible manner".

35	8K	26	54
Years Experience	Satisfied People	Expert Members	Awards Winning

WHO WE ARE

We are one of the leading manufacturer and marketer of Single Nutrients, Mixture of Speciality nutrients, Various Natural BIO Derived Products for crop protection in India.

SFPL was Started in the year 1984 (Formerly in the Trade name SAN INDUSTRY) under the Leadership vision of a great scientist, Dr.Radhakishen Mundada who is the PHD Holder in M.Sc, through his innovation & Guidance the company has invented its own unique formulations for high & qualitative yield in Agriculture. The company got its Position because of his inventions.

Our customer base comprises of Farmers and dealers (B2C), secondly Manufacturers (B2B). SFPL has undertaken (Through its Channel*) several agriculture extension activities so as to educate the farmers on efficient use of agro-inputs and provide know-how on improved and scientific methods of cultivation contributing to increase in their farm yield. These include Soil Sample Analysis, Field demonstrations, exhibitions, Etc.

COMPANY AT GLANCE

Sanx Fertilisers Private Limited (SFPL), is a Non-govt company, incorporated on 14 Mar, 2014. It's a private unlisted company and is classified as 'company limited by shares'.

Sanx Fertilisers Private Limited Limited is a leading manufacturer and marketer of Single Nutrients, Mixture of Speciality nutrients, Various Natural BIO Derived Products for crop protection in India. SFPL also imports fertilizers for sale in India.Apart from this company also deals in various grades of water soluble fertilizers used in Agriculture.

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COMPANY AT GLANCE

SFPL is also committed to its Corporate Social Responsibility diligently with an objective to benefit the needy and for general good of the society. Various CSR activities is undertaken by the company towards sustenance of the environment, education and welfare of the community, propagation cultural activities, directly and indirectly, helping the internal & external environment around.

INFRASTRUCTURE

Facilities

We have constructed a well developed infrastructure unit at our premise over a vast area of land around 100000 Sqft. We have assorted all the upgraded tools and equipments at our processing unit desired for the formulation of the provided products. We regularly upgrade our facility for constant production of the offered salts. We have divided our facility into various productive and highly functional units such as processing, quality, warehouse and R&D unit. Owing to our large production capacity, we are able to cater the bulk requirements of the provided products.

Warehouse & Packaging

To accommodate the bulk of our processed chemical compounds, we have built a capacious warehouse. Our warehouse is equipped with all the essential amenities for securing the products from external damage. Products are kept under controlled environment and care is taken that they stay free from impurities and moisture. Our appointed warehouse personnel maintain a log of the chemicals being dispatched and those waiting in the queue. Packaging of chemical compounds is a primary concern as these are prone to get damaged by external factors like heat, moisture and air. For this reason, we use high quality HDPE laminated bags with inner liners so that the chemical and physical properties of the products stay intact. We provide customized packages of different quantities and put proper labels on the packets. The chemical composition and the specification of the products are mentioned on the packages for ease of use.

Manufacturing Facilities

Our manufacturing units are spread over a large area of 70000Sq.Ft and are equipped with heavy machinery and instruments required for the formulation and processing of Various Products. The sophisticated equipment installed in our units consist of the following:

- Boilers
- Pulverizes
- Glass Line Reactor
- SS Reactors
- Ribbon Blenders
- Pedal Vacuum Dryers
- Crushers

With the aid of these machinery, our monthly production capacity has increased to 1800 tons Per Month. Furthermore, the process has become more swift and cost effective. Along with these, we also have the requisite testing amenities for post production process. The proper maintenance and servicing of all these machines are done on a time to time basis to ensure optimum efficiency.

Laboratory Facilities

we have the requisite testing& Quality Control equipment's furtherour Unit is equipped with highest slandered of Laboratory equipment's under the supervision of expert chemists in order to ensure best quality. The sophisticated equipment installed in our Lab consist of the following

- Automatic Absorption Spectrophotometer
- Spectrometer
- PH Meter
- Electronic Analytical Balance
- Deioniser
- Glass Water Distillation Plant
- Sieve Shaker
- Hamilton Beach Blender make Scovill
- Centrifuge
- Magnetic Strirrer with Heater
- Strirrer
- Oven
- Hot Plate
- Vaccump Pump
- Other Necessary Routine Equipments

Quality

We are offering best quality products for our customers that are processed by taking optimum quality components procured from the most trusted and authentic suppliers of the industry. All our provided chemicals are passed through stringent quality assurance tests under the assistance of our quality experts. We are offering these in quality approved packaging material keeping in mind the reactivity of our products*. Owing to our quality assured product range we are highly preferred resource of the market.

Client Satisfaction

Our client centric approach and ethical business policies are the reasons of our widespread presence. We understand that client's support is a crucial aspect for the success of any organization. Thus, we strive to deliver quality products and reliable services to clients to attain maximum satisfaction. For the clients, we offer free samples of the chemical compounds for their approval. Furthermore, we offer customized packaging of desired quantity. With the help of a wide distribution network, we are able to distribute our product to our global clients. Clients from various industries have appreciated the quality of our products, which has motivated us to further our horizons.

5.1 WATER SOLUBLE FERTILISERS

Mono-Potassium Phosphate (100 % W.S.F)

Nutrients Content	By Weight (w/w)
Moisture per cent by weight maximum	0.5
Water soluble phosphorous (as P2O5) by weight minimum	52.0
Sodium (as NaCl) by weight, maximum	0.5
Water soluble potassium (as K2O) by weight minimum	34.0

Calcium Nitrate (100 % W.S.F)

Nutrients Content	By Weight (w/w)
Moisture per cent by weight maximum	1.5
Total Nitrogen (ammoniacal&Nitrate Form) by weight, Minimum	15.5
Nitrate nitrogen as N per cent by weight, minimum	14.5
Water soluble calcium (asCa) by weight minimum	18.5

Potassium Magnesium Sulphate (100 % W.S.F)

Nutrients Content	By Weight (w/w)
Moisture per cent by weight maximum	0.5
Magnesium (as MgO per cent by weight, minimum	18.0
Water soluble potassium (as K2O) by weight minimum	22.0
SulphateSulphur (as S) by weight, minimum	20.0
Total chloride (as Cl) by weight maximum	2.5
Sodium (as NaCl) per cent by weight, maximum	2.0

Mono Ammonium Phosphate (100 % W.S.F)

Nutrients Content	By Weight (w/w)
Moisture per cent by weight maximum	1.5
Ammoniacal Nitrogen per cent by weight, Minimum	15.5
Water soluble phosphorous (as P2O5) by weight minimum	14.5
Sodium (as NaCl) by weight, maximum	18.5
Water insoluble potassium (as K2O) by weight minimum	18.5

Urea Phosphate (100 % W.S.F)

Nutrients Content	By Weight (w/w)
Moisture per cent by weight maximum	0.5
Total Nitrogen(all in urea form) per cent by weight, Minimum	17.0
Water soluble phosphorous (as P2O5) by weight minimum	44.0
Matter insoluble in water per cent by weight, maximum	0.5
Particle size – minimum 90 per cent of the material shall be retained between 1 mm and 4 mm IS sieve) -	NIL

N.P.K. (100 % W.S.F)

Nutrients Content	By Weight (w/w)
Moisture per cent by weight maximum	0.5
Total Nitrogen per cent by weight, Minimum	19.0
Ammoniacal Nitrogen per cent weight, minimum	5.5
Phosphorous (as P2O5) per cent by weight, minimum	19.0
Water soluble potassium (as K2O) by weight minimum	19.0

N.P.K. (28-28-0)

Nutrients Content	By Weight (w/w)
Moisture per cent by weight maximum	0.5
Total Nitrogen per cent by weight, Minimum	28.0
Phosphorous (as P2O5) per cent by weight, minimum	28.0
Water insoluble in matter by weight, maximum	0.5

Potassium Nitrate (100 % W.S.F)

Nutrients Content	By Weight (w/w)
Moisture per cent by weight maximum	0.5
Total Nitrogen (all in Nitrate Form) by weight, Minimum	3.0
Water soluble potassium (as K2O) by weight minimum	45.0
Sodium (as Na) by weight, maximum	1.0
Total chloride (as Cl) by weight maximum	1.5
Matter soluble in water, by weight maximum	0.5

5.2 IMPORTED / TRADED PRODUCTS

Ammonium Molybdate (Micro Nutrient)

Formula : (NH4)6Mo7O24.4H2O

Nutrients Content	By Weight (w/w)
Molybdenum (as Mo) per cent by weight, minimum	52.0
Matter Insoluble in water per cent by weight, maximum	1.0
Lead (as Pb) per cent by weight, maximum	0.003
Cadmium (as Cd) per cent by weight, maximum	0.0025
Arsenic (as As) per cent by weight, maximum	0.01

Chelated Iron as Fe-EDTA (Micro Nutrient)

Formula : C10H12N2O8FeNa.3H2O

Nutrients Content	By Weight (w/w)
Iron Content (Expressed as Fe) per cent by weight, minimum in the form of Fe-EDTA	12.0
Ph (5% Solution)	5.5-6.5
Lead (as Pb) per cent by weight, maximum	0.003
Cadmium (as Cd) per cent by weight, maximum	0.0025
Arsenic (as As) per cent by weight, maximum	0.01

Anhydrous Borax (Micro Nutrient)

Formula : (Na2B4O7)

Nutrients Content	By Weight (w/w)
Boron (as B) per cent by weight, minimum	14.5
Water Insoluble in water per cent by weight, maximum	0.1
Lead (as Pb) per cent by weight, maximum	0.001
Apperance	Free Flowing form
Arsenic (as As) per cent by weight, maximum	0.001

PRODUCTS

EDTA ACID (Agrochemicals)

Nutrients Content	By Weight (w/w)
Chelate	339
pH	2.7-3.0
Sulphate (SO4) per cent by weight, maximum	0.1 %
Chloride (Cl) per cent by weight, maximum	0.01
Fe Content per cent by weight, maximum	0.001
Heavy Metal per cent by weight, maximum	0.001
Purity per cent by weight, minimum	99.0

AMINO ACID 80 % (SOYA BASE) (PGP)

Nutrients Content	By Weight (w/w)
Apperance	Cream/yellow color powder
Ph (2% solution)	4.5-6.5
Solubility in water per cent by weight, maximum	100
Loss of Drying (at 105 degree)	NMT 7.0%
Nature	Hygroscopic
Purity per cent by weight, minimum	80%

AMINO ACID 50 % (SO YA BASE)

Nutrients Content	By Weight (w/w)
Apperance	yellow/Brown color powder
Ph (2% solution)	4.5-6.5
Solubility in water per cent by weight, maximum	100
Loss of Drying (at 105 degree)	NMT 7.0%
Nature	Hygroscopic
Purity per cent by weight, minimum	50 %

5.3 SPECIALITY NUTRIENTS

DELHI

Crops	Contents - Chelated					
All Crops	Fe	Mn	Zn	Cu	Mo	B
	2.0	5.0	5.0	0.5	0.05	0.5

HARYANA

S.No	Formulations / Grade	Crops to Which grades recommended	Contents in Standards % elements				
			Fe	Mn	Zn	Cu	B
No.1	Foliar Spray Liquid / Powder	For General Crops	8.0	0.5	9.0	0.5	0.25
No.2	Foliar Spray	For Vegetables, fruit plants, mustard, sunflower, cotton	6.0	3.0	7.0	0.5	1.5

ORISSA

S.No	Soil (S) Foliar (F) application	Crops/ Soils	Contents in Standards % elements						
			Zn	Fe	Mn	Cu	B	Mo	Mo
1	Foliar	All	3.0	0	0.2	0.1	0.2	0.005	0.2
2	Foliar	All	6.0	0	0	0	0.4	0.005	0
3	Foliar	Fruit Crops	7.0	0.5	2.0	1.0	0.6	0.005	0
4	Foliar	–	3.0	0.5	1.0	0.05	0.5	0.005	–
5	Soil Application	Acid Soils	5.0	–	–	–	0.5	–	1.0
6	Soil Application	Alkaline Soils	6.0	0.5	0.5	0.5	0.5	–	–
7	Soil Application	Maize	10.0	0	0	0	0.5	–	1.0

TAMIL NADU

Micro Nutrient Mixture Formulation No	Crops	Contents in Standards % elements						
		Fe	Mn	Zn	Cu	Mo	B	
1	Soil Applicaion Ground Nut	3.8	1.46	4.2	0	0.07	1.57	
2	Soil Applicaion Milllet	5.7	9.15	2.31	1	0	0..52	
3	Soil Applicaion Cotton 3.8	2.99	3.15	1.25	0.07	3.15		
4	Soil Application Cocunut	3.8	4.8	5	0.5	0	1.6	
5	Soil Application Citrus	2.6	4.2	7.06	2	0.05	0.6	
6	Soil Application Vegetables	7.6	1.22	1.68	1	0.014	2.48	
7	Soil Application Pulses	3.8	6.1	4	0	0.35	2.1	
8	Soil Applicaion Vegetables	3	1.5	5.5	0.1	0.1	0.8	
9	Foliar Application Cotton	2	1	2.5	0.1	0.01	0.1	
10	Foliar Application Paddy	1	0.5	5	0.35	0	0.05	
11	Soil Application Paddy	1.6	0.3	3	0.4	0	0.2	
12	Soil Application Sugarcane	4.75	0.35	6	0.2	0	0.2	
13	Soil Application Banana	3.04	3.66	4.2	1	0	2.1	
14	Chillies (Basal)	3.81	4.58	7.35	2.5	0	2.1	

UTTRANCHAL

S.No	Name of the Mixture	Zn	Fe	Mn	Cu	Bo	Ph	Soluble per cent by weight minimum
1.	Inorganic Foliar Spray (for wheat, paddy, & Other cerals	4.0	2.0	0.5	0.5	0	3.5 + 0.25	94.0
2.	Inorganic Foliar Spray (for Vegetables and crops)	3.0	1.5	_	0.5	0.5	3.5 + 0.25	94.0
3.	Inorganic (for all cereals) soil application	6.0	3.0	1.5	0.5	_	3.5 + 0.25	94.0

MAHARASHTRA

S.No	Type	Contents in Standards % elements					
		Fe	Mn	Zn	Cu	Mo	B
1	In Organic Chelated SoilApplication	2.0	1.0	5.0	0.5	0	1.0
2	Foliar Application	2.5	1.0	3.0	1.0	0.1	0.5
3	Soil Application for Acidic Soil	3.0	2.0	5.0	0.5	0	0.5
4	Soil Application for Alkaline Soil	4.0	3.0	6.0	0.8	0	0.8
5	Foliar Application for Acidic Soil	2.0	1.0	3.0	0.5	0.1	0.8
6	Foliar Application for Alkaline Soil	4.0	3.0	6.0	0.8	0.1	1.2
7	Soil Application for Acidic Soil (Zn deficit soils)	–	–	10.0	–	–	0.5
8	Soil Application for Alaline Soil (Fe deficit soils)	5.0	–	10.0	–	–	–
9	Soil Application for Acidic Soil (Zn deficit soils)	–	–	3.0	–	–	0.5
10	Foliar Application for Acidic Soil (Pulses)	2.5	–	5.0	–	–	0.5
11	Foliar Application for Alkaline Soil (Cotton)	2.5	–	5.0	–	–	0.5

GUJRAT

Grade	Minimum percentage of weight				
Foliar Spray	**Fe**	**Mn**	**Zn**	**Cu**	**B**
Normal	2.0	0.5	4.0	0.3	0.5
Fe Deficient	6.0	1.0	4.0	0.3	0.5
Zn Deficient	2.0	0.5	8.0	0.5	0.5
Fe & Zn Deficient	4.0	1.0	6.0	0.5	0.5
Soil Application					
Normal	2.0	0.5	5.0	0.2	0.5
			pH	Not less than 3.5 to + 0.25	

WEST BENGAL

Number	Type	Fe	Mn	Zn	Cu	Mo	B
Foliar Spray							
Grade-I	Inorganic foliar spray (Powder form)	0.00	0.00	7.5	0.00	0.5	1.0
Grade-II	Liquid form	0.0	0.0	5.0	0.0	0.25	0.5
Grade-III	Inorganic foliar spray powder form (B & Zn deficit soils)	0.0	0.0	8.0	0.0	0.0	0.5
Grade-IV	Inorganic foliar spray powder form (B & Zn deficit soils)	0.0	0.0	5.0	0.0	0.0	0.5
Grade-V	Foliar Spray (B, Zn, Mo, Cu, Mn, deficit soils)	0.0	5.0	5.3	2.4	0.1	1.0
Soil Application							
Grade-I	Inorganic Soil Application in powder form for Fe-Mn-Zn-B-Cu deficient soil	6.6	4.3	3.6	0.8	0.0	0.7
Grade-II	Inorganic Soil Application in powder form for Fe-Mn-Zn-B-Cu deficient soil	0.0	0.0	3.6	0.8	0.0	0.7

UTTAR PRADESH

Grade	Minimum percentage of weight								
Foliar Spray	**Zn**	**Fe**	**Mn**	**Cu**	**Bo**	**M**	**Ph**	**Pb**	**Soluble**
Grade-I	4.0	2.0	0.5	0	0	0	3.5 + 0.25	0.003	94
Grade-II	3.0	1.5	0.5	0	0	0	3.5 + 0.25	0.003	94
Grade-III	6.0	3.0	1.5	0	0	0	3.5 + 0.25	0.003	94
Grade-IV	6.0	3.0	1.0	1.0	1.0	0	3.5 + 0.25	0.003	94
Soil Application	**Zn**	**Fe**	**Mn**	**Cu**	**Bo**	**M**	**Ph**	**Pb**	**Soluble**
Grade-V	10.0	5.0	2.0	1.0	1.0	0	3.5 + 0.25	0.003	94

MADHYA PRADESH

S.No	Soil Type	Zn	Mn	Bo	Cu
1.	Inorganic foliar spray	3.0	0.5	0.1	_
2.	Inorganic Percentage (Soil Application)	5.0	1.0	0.5	0.5

CHHATTISGARH

S.No	Fe	Mn	Zn	Cu	Mo	B
Grade-I Soil Application	3.0	4	6.0	0.8	_	1.20
Grade-II Soil Application	5.0	3.0	5.0	1.5	_	1.60
Grade-III Foliar Application	4.0	3.0	5.0	1.0	0.3	2.0

TELANGANA

Mixture of Micro Nutrient	Crops to which grades recommended	Contents in Standards % elements					
		Fe	Mn	Zn	Cu	Mo	B
No.1	Upland Paddy, Groundnut and Sugancane	6.0	1.5	5.0	0	_	0
No.2	Oil Seeds and Pulses	2.0	2.0	6.0	0	_	0
No.3	Soil Application Zn-21%						
No.4	Citrus	4.0	3.0	6.0	1.0	0.05	2.0
No.5	Grapes	1.0	1.0	5.0	0	_	0.5
No.6	Vegetables and cotton	2.0	2.0	5.0	0	_	0.5
No.7	Soil Application	0.5	0.5	6.0	0	_	0

ANDHRA PRADESH

Mixture of Micro Nutrient	Crops to which grades recommended	Contents in Standards % elements					
		Fe	Mn	Zn	Cu	Mo	B
No.1	Upland Paddy, Groundnut and Sugancane	6.0	1.5	5.0	0	_	0
No.2	Oil Seeds and Pulses	2.0	2.0	6.0	0	_	0
No.3	Soil Application Zn-21%						
No.4	Citrus	4.0	3.0	6.0	1.0	0.05	2.0
No.5	Grapes	1.0	1.0	5.0	0	_	0.5
No.6	Vegetables and cotton	2.0	2.0	5.0	0	_	0.5
No.7	Soil Application	0.5	0.5	6.0	0	_	0

5.4 SINGLE NUTRIENT

Zinc SulphateNonohydrate (Micro Nutrients)

Formula : ZnSO4H2O

Nutrients Content	By Weight (w/w)
Zinc (as Zn) per cent by weight, minimum	33.0
SulphateSulphur (as S) per cent by weight, minimum	15.0
Matter Insoulbe in water per cent by weight, maximum	1.0
Ph (5% solution) not less than	4.0
Iron (as Fe) per cent by weight, maximum	1.0
Lead (as Pb) per cent by weight, maximum	0.003
Cadmium (as Cd) per cent by weight, maximum	0.0025
Arsenic (as As) per cent by weight, maximum	0.01

Magnesium Sulphate (Micro Nutrients)

Formula : MgSO4

Nutrients Content	By Weight (w/w)
Magnesium (as Mg) per cent by weight, minimum	9.6
SulphateSulphur (as S) per cent by weight, minimum	12.0
Matter Insoulbe in water per cent by weight, maximum	1.0
Ph (5% solution) not less than	5.0 – 8.0 *
Lead (as Pb) per cent by weight, maximum	0.003
Cadmium (as Cd) per cent by weight, maximum	0.0025
Arsenic (as As) per cent by weight, maximum	0.01

Ferrous Sulphate (Micro Nutrients)

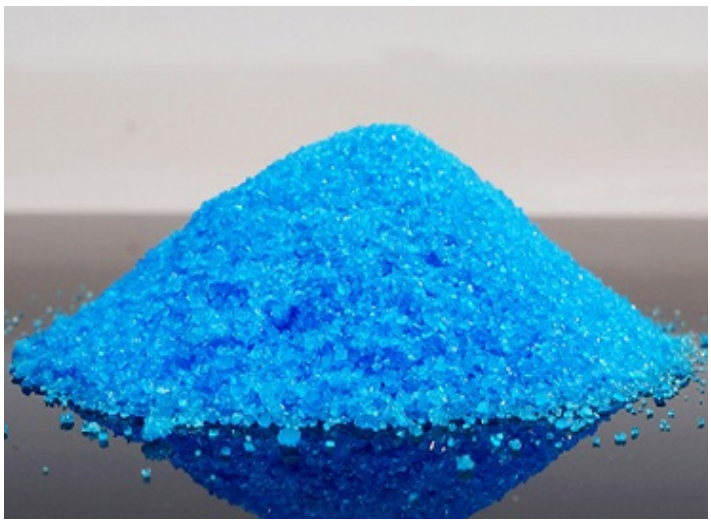
Formula : FeSO47H2O

Nutrients Content	By Weight (w/w)
Zinc (as Zn) per cent by weight, minimum	19.0
SulphateSulphur (as S) per cent by weight, minimum	10.5
Matter Insoulbe in water per cent by weight, maximum	1.0
Ph (5% solution) not less than	3.5
Iron (as Fe) per cent by weight, maximum	1.0
Lead (as Pb) per cent by weight, maximum	0.003
Cadmium (as Cd) per cent by weight, maximum	0.0025
Arsenic (as As) per cent by weight, maximum	0.01

Copper Sulphate (Micro Nutrients)

Formula : CuSO45H2O

Nutrients Content	By Weight (w/w)
Magnesium (as Mg) per cent by weight, minimum	24.0
SulphateSulphur (as S) per cent by weight, minimum	12.0
Matter Insoulbe in water per cent by weight, maximum	1.0
Ph (5% solution) not less than	3.0
Lead (as Pb) per cent by weight, maximum	0.003
Cadmium (as Cd) per cent by weight, maximum	0.0025
Arsenic (as As) per cent by weight, maximum	0.01



Manganese Sulphate (Micro Nutrients)

Formula : MnSO4

Nutrients Content	By Weight (w/w)
Manganese (as Mn) per cent by weight, minimum	30.5
SulphateSulphur (as S) per cent by weight, minimum	17.0
Matter Insoulbe in water per cent by weight, maximum	1.0
Ph (5% solution) not less than	4.0
Lead (as Pb) per cent by weight, maximum	0.003
Cadmium (as Cd) per cent by weight, maximum	0.0025
Arsenic (as As) per cent by weight, maximum	0.01

Borax (Sodium Tetraborate) (Micro Nutrients)

Formula : (Na2B4O,10H2O)

Nutrients Content	By Weight (w/w)
Boron (as B) per cent by weight, minimum	19.0
Matter Insoulbe in water per cent by weight, maximum	1.0
Ph (3.8% solution)	9.0 – 9.5
Lead (as Pb) per cent by weight, maximum	0.003
Cadmium (as Cd) per cent by weight, maximum	0.0025
Arsenic (as As) per cent by weight, maximum	0.01

Boric Acid (Micro Nutrients)

Formula : H3BO3

Nutrients Content	By Weight (w/w)
Boron (as B) per cent by weight, minimum	30.5
Matter Insoulbe in water per cent by weight, maximum	1.0
Lead (as Pb) per cent by weight, maximum	0.003
Cadmium (as Cd) per cent by weight, maximum	0.0025
Arsenic (as As) per cent by weight, maximum	0.01

Di-Sodium Octa Borate Tetra Hydrate

Formula : Na2B8O13.4H2O

Nutrients Content	By Weight (w/w)
Boron (as B) per cent by weight, minimum	20.0
Matter Insoulbe in water per cent by weight, maximum	1.0
Ph (5% solution) not less than	4.0
Lead (as Pb) per cent by weight, maximum	0.003
Cadmium (as Cd) per cent by weight, maximum	0.0025
Arsenic (as As) per cent by weight, maximum	0.01

Chelated Zinc as Zn-EDTA

Formula : C10H12N2O8Zn.2Na

Nutrients Content	By Weight (w/w)
Zinc Content (Expressed as Zn) per cent by weight, minimum in the form of Zn-EDTA	12.0
Ph (5% Solution)	6.0-6.5
Lead (as Pb) per cent by weight, maximum	0.003
Cadmium (as Cd) per cent by weight, maximum	0.0025
Arsenic (as As) per cent by weight, maximum	0.01

Zinc SulphateHeptahydrate (Micro Nutrient)

Formula : ZnSO47H2O

Nutrients Content	By Weight (w/w)
Zinc (as Zn) per cent by weight, minimum	21.0
SulphateSulphur (as S) per cent by weight, minimum	10.0
Matter Insoulbe in water per cent by weight, maximum	1.0
Ph (5% solution) not less than	4.0
Lead (as Pb) per cent by weight, maximum	0.003
Cadmium (as Cd) per cent by weight, maximum	0.0025
Arsenic (as As) per cent by weight, maximum	0.01

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