



Business Type
Manufacturer



Ownership Type
Partnership Company



Major Markets Cover
bharuch, gujarat, all over india



Company Turnover
Rs. Less then 1 Crore (or Less Then
US\$ 200 K)






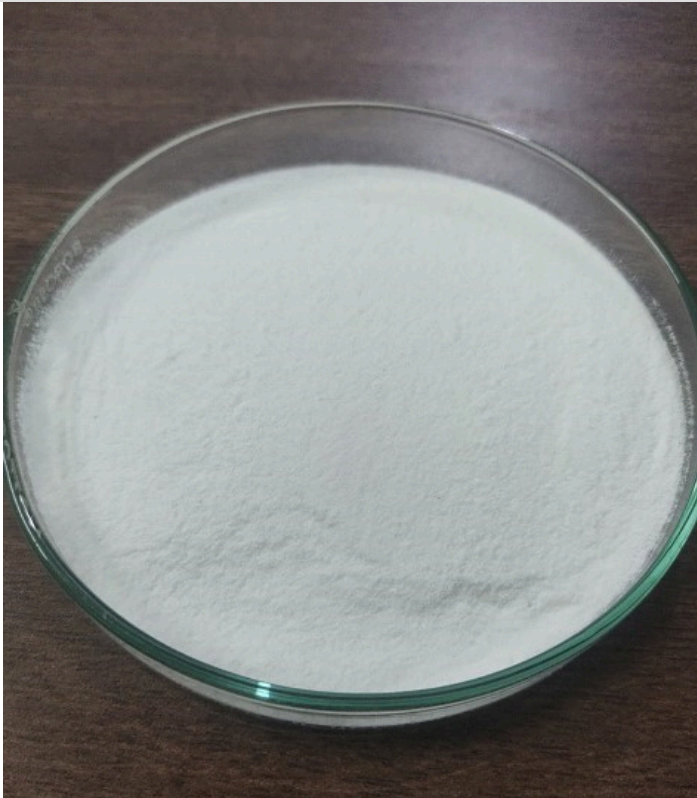
Founded in 2022, Rapid Industries is committed to providing top-quality micronutrient solutions tailored for agriculture and chemical industries across India. We specialize in manufacturing a broad range of nutrient-rich products, including Zn EDTA, Ca EDTA, Cu EDTA, Fe EDTA (Potash), Fe EDTA (Sodium), Mg EDTA, and Mix Micronutrient (Sulphated). Our focus is on delivering reliable products that help crops thrive, ensuring better yields for farmers and supporting the agricultural sector's growth.

BUSINESS

2022

CONTACT US

-  Viral Dhamsania
-  Plot No.C-261/2, Sayakha Industrial Estate, Tal-Vagra, Bharuch, Gujarat - 392140, India
-  <https://www.dial4trade.com/rapid-industries-2580335/>



Calcium EDTA Powder

Chelated Calcium EDTA Powder is a stable water soluble metal chelate, mainly used as micronutrient, to prevent and correct calcium deficiencies. Applicable in Foliage fertilizers, in trickle irrigation, absorbed in NPK etc. Calcium provides healthy growth to plant and maximum yield to crop.

Benefits:

- Ca EDTA improves the strength of the cell walls, resulting in improved shelf life and resistance to disease.
- Ca EDTA improves the transportability of agriculture produce like fruits and flowers, thereby increasing its commercial value.
- Ca EDTA being chelated is inert and keeps the vital calcium readily available to plants without permitting the normal chemical interactions that occur in the soil and within plant tissues.

Product Details:

Manufacture By	Rapid Industries
Purity	High purity
Country of Origin	India
Hygroscopicity	Slightly hygroscopic
Calcium Content	(Ca 10%)



Copper EDTA Powder

Chelated Copper is a single micronutrient of high purity. This Copper fertilizer dissolves rapidly and completely. It is mostly used as a micronutrient. Copper EDTA Powder fertilizers aid in the prevention and correction of copper deficiency due to nutritional imbalances.

Benefits:

- Cures Copper deficiency – shown as curled – small new leaves.
- The high level of Copper improves the production of chlorophyll.
- Easy to handle, dissolve and apply.
- Developed for foliar application. Also suitable for fertigation in open field and greenhouses.
- Control fungus on grapes, melons, and other berries
- As a non-agricultural herbicide, is it used to control invasive aquatic plants and the roots of plants situated near water pipes
- Is used in horticulture to prevent damping off in seedlings

Product Details:

Features	Safe for use, Enhanced Nutrient uptake, Stable and Long lasting
Style	Dried
Particle Size	Micron -sized particles
Form	Powder
Solubility	Soluble in water



Ferric EDTA Powder

Ferric EDTA Powder offered comes with CAS No 15708-41-5 and as a clear solution it comes with water solubility properties. It is available in form of yellowish brown crystalline powder, Finding application as a micronutrient, it also has assay (min) of 12.0 % fe and can be offered in both standard as well as customized finish specifications. It is Vital for oxidation process in plant cell and improving the content of protein, tannin, Sugar and lipids in plants & seeds.

Iron chelate is commonly used for agricultural purposes to treat chlorosis, a condition in which leaves produce insufficient chlorophyll. In horticulture, iron chelate is often referred to as 'sequestered iron' and is used as a plant tonic, often mixed with other nutrients and plant foods (e.g. seaweed). Iron chelate has also been used as a bait in the chemical control of slugs, snails and slaters in agriculture. Ferric EDTA is also used to control some broadleaf weeds in lawns. On the other hand these molecules may serve as plant available iron nutrients in Hoagland solution

Benefits:

- Better absorption of nourishing elements either placed near root zone or applied as foliar spray
- Provides healthy growth to plant and maximum yield to crop.
- Speedy growth of crops
- Helpful to enhance the immunity system of crop
- Lower consumption of water for crop irrigation
- It prevents drainage of water
- Reduces weed problem farming expenses.
- It stimulates and regulates enzyme reactions for growth and development of crops as iron activates several enzymes.
- It increases chlorophyll content of healthy green leaves, it also prevents chlorosis and spiraling of leaves.
- It induces resistance to pests and diseases.
- It boosts growth rate, dry matter accumulation and increases yields.
- It is also helpful in the absorption of other minerals.

Product Details:

Packaging Type	Plastic Bags, Drums, or Bottles
Density	0.5 – 0.7 g/cm³
Iron Content	(Fe 12%)
Environmental Impact	Minimal
Form	Powder



Magnesium EDTA Powder

Magnesium works as a constituent of various enzyme systems. Magnesium in it is an important component of chlorophyll, required for photosynthesis. The chelated form makes the magnesium easily available to the plant when applied as foliar spray. It is in powder form & completely soluble in water. This is generally recommended to supply and correct magnesium deficiency in plants. Magnesium that has been chelated with EDTA is used in horticulture or crops. It can be used to remedy soil or artificial substrate deficiencies. A foliar spray or a medium drench will be used to apply the product.

BENEFITS AND APPLICATIONS-

- It helps plants absorb nutrients instantly, resulting in a considerable and rapid boost in crop yield.
- Its application will improve nutrient absorption efficiency by reducing losses owing to leaching and volatilization.
- It stimulates various plant enzymes that are necessary for development.
- It helps in the production of chlorophyll.
- It is recommended for foliar as well as soil application.
- Best for Tomatoes, Okra, Brinjal, Chilly, Gourds, Beans, Pomegranate, Grapes, Citrus and so on.

Product Details:

Solubility in Water	Highly soluble
Magnesium Content	(Mg 6%)
Crop Compatibility	Most crops
pH (1% solution)	6.0 - 8.0
Application Mehod	Foliar spray



Manganese EDTA Powder

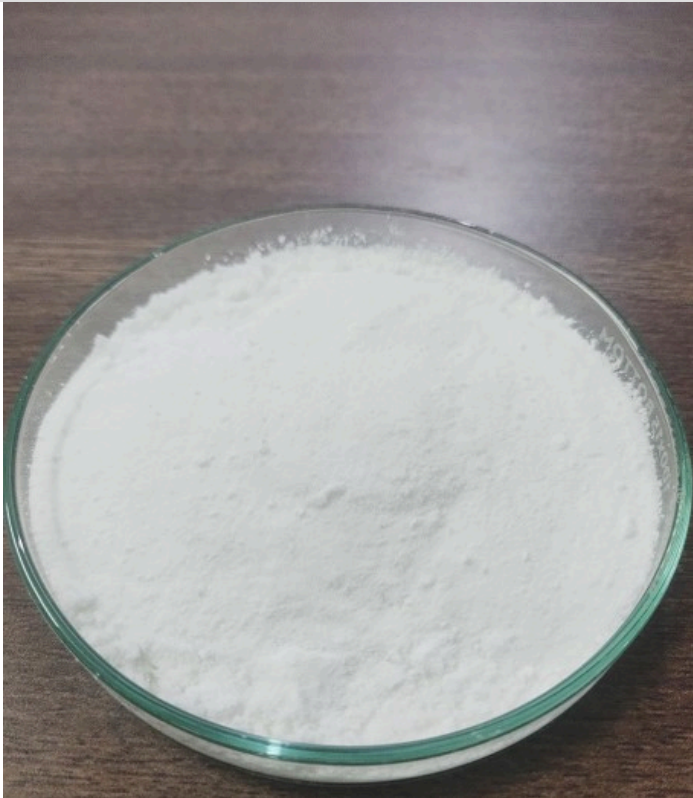
Most biological functions, such as nitrogen absorption, metabolism, respiration, and photosynthesis, use manganese as a key component. It works for pollen germination, pollen tube growth, root pathogen resistance, and root cell elongation. Chelated Manganese EDTA Powder is a water-soluble nutrient that aids in the growth of your plants. It is mostly used as a micronutrient in horticulture. Manganese fertilizers aid in the prevention and correction of manganese deficiency due to nutritional imbalances.

ADVANTAGES AND APPLICATIONS-

- It promotes plant absorption of nutrients immediately, resulting in a significant and rapid increase in crop output.
- Its use will boost nutrient absorption efficiency by lowering losses from leaching and volatilization.
- It promotes a variety of plant enzymes that are required for growth.
- It encourages healthy plant growth, which leads to increased yields.
- It is suitable for both foliar and soil application.

Product Details:

Appearance	White to off- white crystalline
Storage Condition	Cool, dry place
Condition	Good
pH	Slightly acidic
Application Methods	Foliar spray, Soil application



Zinc EDTA Powder

Zinc EDTA Powder offered is available in form of white powder with CAS No of 14025-21-9. It is available in form of clear solution with solubility in water and Ph (5% solution) of 5.5 – 7.5. With application as micronutrient, it has assay (min) of 12. 0 % Zn and has high demand in the market because of its pure constitution.

Zinc has a unique role in photosynthesis as it is involved in chlorophyll synthesis through its influence on protein, carbohydrate and energy metabolism. It is a component of several enzymes in chlorophyll production and participates in oxidation reduction reaction. All flowering plants require zinc for flower production, fruit and seed set. Zinc EDTA consisting of all zinc metal is chelated with EDTA. It is used as a fertilizer to overcome zinc deficiency in plants as well as a source of zinc for those plants which require zinc for their normal growth development and higher yields.

Benefits of ZINC EDTA CHELATED 12%

- EDTA Zn consisting of Zinc metals, is guaranteed 100% “Chelated” with EDTA is used as a fertilizer to overcome Zinc deficiency in plants, as well as a source of Zinc for those plants which require Zinc for their normal growth and higher yields.
- Zinc chelated is least three times more effective than Zinc Sulphate in so far as uptake concerned.
- EDTA Zn is a superior quality chelated zinc product, which gives better and quicker results compared to other zinc sources.
- Chelated Zinc does not scorch the leaves but helps in better utilization of other nutrients.

Product Details:

Odor	Faintly acidic
Concentration	(Zn 12%)
Origin	India
Chelating Agent	EDTA
Chemical Formula	ZnEDTA



Manganese EDTA Powder

Most biological functions, such as nitrogen absorption, metabolism, respiration, and photosynthesis, use manganese as a key component. It works for pollen germination, pollen tube growth, root pathogen resistance, and root cell elongation. Chelated Manganese EDTA Powder is a water-soluble nutrient that aids in the growth of your plants. It is mostly used as a micronutrient in horticulture. Manganese fertilizers aid in the prevention and correction of manganese deficiency due to nutritional imbalances.

ADVANTAGES AND APPLICATIONS-

- It promotes plant absorption of nutrients immediately, resulting in a significant and rapid increase in crop output.
- Its use will boost nutrient absorption efficiency by lowering losses from leaching and volatilization.
- It promotes a variety of plant enzymes that are required for growth.
- It encourages healthy plant growth, which leads to increased yields.
- It is suitable for both foliar and soil application.

Product Details:

Application Method	Foliar spray, soil applicable
Country of Origin	India
Safety Precaution	Handle with care, avoid contact with skin and eyes
Water Solubility	High soluble in water
Color	White



Ferric EDTA Powder

Iron EDTA Powder offered comes with CAS No 15708-41-5 and as a clear solution it comes with water solubility properties. It is available in form of yellowish brown crystalline powder, Finding application as a micronutrient, it also has assay (min) of 12.0 % fe and can be offered in both standard as well as customized finish specifications. It is Vital for oxidation process in plant cell and improving the content of protein, tannin, Sugar and lipids in plants & seeds.

Iron chelate is commonly used for agricultural purposes to treat chlorosis, a condition in which leaves produce insufficient chlorophyll. In horticulture, iron chelate is often referred to as 'sequestered iron' and is used as a plant tonic, often mixed with other nutrients and plant foods (e.g. seaweed). Iron chelate has also been used as a bait in the chemical control of slugs, snails and slaters in agriculture. Ferric EDTA is also used to control some broadleaf weeds in lawns. On the other hand these molecules may serve as plant available iron nutrients in Hoagland solution

Benefits:

- Better absorption of nourishing elements either placed near root zone or applied as foliar spray
- Provides healthy growth to plant and maximum yield to crop.
- Speedy growth of crops
- Helpful to enhance the immunity system of crop
- Lower consumption of water for crop irrigation
- It prevents drainage of water
- Reduces weed problem farming expenses.
- It stimulates and regulates enzyme reactions for growth and development of crops as iron activates several enzymes.
- It increases chlorophyll content of healthy green leaves, it also prevents chlorosis and spiraling of leaves.
- It induces resistance to pests and diseases.
- It boosts growth rate, dry matter accumulation and increases yields.
- It is also helpful in the absorption of other minerals.

Product Details:

Particle Size	Typically 80 mesh or finer
Manufacturer	Rapid Industries
Storage Condition	Cool, dry place away from direct sunlight
Form	Powder
Application	Fertilizers, water treatment, Agricultural sprays



Calcium EDTA Powder

Chelated Ca is a stable water soluble metal chelate, mainly used as micronutrient, to prevent and correct calcium deficiencies. Applicable in Foliage fertilizers, in trickle irrigation, absorbed in NPK etc. Calcium provides healthy growth to plant and maximum yield to crop.

Benefits:

- Ca EDTA improves the strength of the cell walls, resulting in improved shelf life and resistance to disease.
- Ca EDTA improves the transportability of agriculture produce like fruits and flowers, thereby increasing its commercial value.
- Ca EDTA being chelated is inert and keeps the vital calcium readily available to plants without permitting the normal chemical interactions that occur in the soil and within plant tissues.

Product Details:

Usage	Water treatment, Metal Chelation, Food processing
Hygroscopicity	Slightly hygroscopic
Release Rate	Immediate release
Form	Powder
Environmental Impact	Minimal



Copper EDTA Powder

Chelated Copper is a single micronutrient of high purity. This Copper fertilizer dissolves rapidly and completely. It is mostly used as a micronutrient. Copper EDTA Powder fertilizers aid in the prevention and correction of copper deficiency due to nutritional imbalances.

Benefits:

- Cures Copper deficiency – shown as curled – small new leaves.
- The high level of Copper improves the production of chlorophyll.
- Easy to handle, dissolve and apply.
- Developed for foliar application. Also suitable for fertigation in open field and greenhouses.
- Control fungus on grapes, melons, and other berries
- As a non-agricultural herbicide, is it used to control invasive aquatic plants and the roots of plants situated near water pipes
- Is used in horticulture to prevent damping off in seedlings

Product Details:

Compatibility	Compatible with most fertilizers
Copper Content	12% Cu
Packaging	HDPE Bag
Toxicity	Low toxicity
Benefits	Improves chlorophyll formation, Enhances photosynthesis, Increases yield



Magnesium EDTA Powder

Magnesium works as a constituent of various enzyme systems. Magnesium in it is an important component of chlorophyll, required for photosynthesis. The chelated form makes the magnesium easily available to the plant when applied as foliar spray. It is in powder form & completely soluble in water. This is generally recommended to supply and correct magnesium deficiency in plants. Magnesium that has been chelated with EDTA is used in horticulture or crops. It can be used to remedy soil or artificial substrate deficiencies. A foliar spray or a medium drench will be used to apply the product.

BENEFITS AND APPLICATIONS-

- It helps plants absorb nutrients instantly, resulting in a considerable and rapid boost in crop yield.
- Its application will improve nutrient absorption efficiency by reducing losses owing to leaching and volatilization.
- It stimulates various plant enzymes that are necessary for development.
- It helps in the production of chlorophyll.
- It is recommended for foliar as well as soil application.
- Best for Tomatoes, Okra, Brinjal, Chilly, Gourds, Beans, Pomegranate, Grapes, Citrus and so on.

Product Details:

Molecular Formula	C10H12MgN2O8
Form	Powder
Appearance	White to off -white powder
Odor	Odorless
Suitable For	Fertilizer additive, Plant nutrient or Agriculture



Gujarat Grade Powder

Gujarat Grade EDTA Powder products are expertly formulated chelated micronutrients designed to meet the specific agricultural requirements of the Gujarat region. These high-quality formulations enhance nutrient availability and uptake in plants, addressing common deficiencies and promoting healthier growth. The Gujarat Grade EDTA supports optimal crop performance, ensuring farmers achieve higher yields and better quality produce in diverse soil conditions.

Gujarat Grade EDTA Features:

- Excellent solubility for immediate availability in soil
- Formulated for the agricultural practices of Gujarat
- Effectively mitigates nutrient deficiencies in crops
- Compatible with various fertilization methods
- Supports a wide array of crops, including pulses and grains

Gujarat Grade	
Combi Sultated	EDTA Cheltated Combi
GJ-I	GJ-I
Zn : 4 %	
Fe : 2 %	
Mn : 0.5 %	
Cu : 0.3 %	
B : 0.5 %	
GJ-II	GJ-II
Zn : 4 %	
Fe : 6 %	
Mn : 1 %	
Cu : 0.3 %	
B : 0.5 %	
GJ-III	GJ-III
Zn : 8 %	
Fe : 2 %	
Mn : 0.5 %	
Cu : 0.5 %	
B : 0.5 %	
GJ-IV	GJ-IV
Zn : 6 %	



Maharashtra Grade EDTA Powder

Maharashtra Grade EDTA Powder products are premium-quality chelated micronutrient formulations designed specifically for the diverse agricultural needs of the Maharashtra region. These products ensure high bioavailability and optimal nutrient delivery to crops, promoting robust growth and enhanced yield. The Maharashtra Grade EDTA is tailored to effectively address nutrient deficiencies prevalent in local soil types, providing farmers with a reliable solution for improved crop health and productivity.

Maharashtra Grade EDTA Features:

- High purity and solubility for effective nutrient uptake
- Tailored for the unique soil conditions of Maharashtra
- Prevents and corrects nutrient deficiencies
- Suitable for a wide range of crops, including fruits and vegetables
- Easy to mix and apply with other fertilizers

Maharashtra Grade	
Combi Sultated	EDTA Cheltated Combi
MH-I	MH-I
Zn - 5 %	
Fe - 2 %	
Mn - 1 %	
Cu - 0.5 %	
Boron - 1 %	
MH-II	MH-II
Zn - 3 %	
Fe - 2.5 %	
Mn - 1 %	
Cu - 1 %	
Boron - 0.5 %	
Molybdenum - 0.1 %	

Product Details:

Grade	Technical Grade
Chelating Efficiency	Max ? 95%
Condition	Dried
Compatibility	Compatible with most crops



Contact Details

Person Name

Viral Dhamsania

Company Address

Plot No.C-261/2, Sayakha Industrial Estate, Tal-Vagra, Bharuch, Gujarat - 392140, India

Website

<https://www.dial4trade.com/rapid-industries-2580335//>