RK Industries



MANUFACTURER & SUPPLIER OF

INORGANIC CHEMICALS & MICRONUTRIENT SOLUTIONS

Reliable chemical solutions engineered for industry, agriculture, and sustainable growth.

- FERROUS SULPHATE
- MAGNESIUM SULPHATE
- EDTA MICRONUTRIENTS

QUALITY | CONSISTENCY | RELIABLE SUPPLY

RK Industries



16+
Years of Experience

About Us

Driving Industrial Progress Through Chemical Solutions

R.K. Industries is a manufacturer and supplier of inorganic chemicals and micronutrient solutions, serving the needs of diverse industries and agricultural applications.

Established in 2010 with a focus on product quality, consistency, and dependable supply, we aim to deliver chemical solutions that meet the evolving requirements of our customers. Our product portfolio includes essential chemical compounds and micronutrient formulations designed for a wide range of applications.

Quality Products

Reliable and high quality chemical solutions

Consistent Supply

Ensuring timely and dependable deliveries

Diverse Applications

Serving multiple industries and agricultural needs

Long-Term Partnerships

Building trust through transparency and customer focus

Our Vision

To become a trusted name in the chemical industry by delivering reliable products, maintaining consistent quality, and supporting the growth of our customers.



Our Mission

To provide dependable chemical and micronutrient solutions through quality-focused processes, continuous improvement, and responsive customer service.



Our Capabilities

Built Around Quality,
Consistency & Customer Needs

We focus on delivering chemical products that support industrial processes and agricultural requirements. Our approach emphasizes dependable operations, product consistency, and flexible customer support.

Quality-Focused Approach

We prioritize product specifications and quality checks to support consistent performance and customer confidence.

Product Expertise

Our portfolio covers inorganic chemicals and micronutrient solutions for varied applications and industry requirements.

Reliable Supply

We work to support customers with dependable product availability and coordinated order fulfillment.

Customer-Centric Service

We value long-term partnerships through clear communication, responsive assistance, and attention to individual requirements.

Our Commitment

Every Product.
A Standard of Trust.

At R.K. Industries, our commitment extends beyond supplying chemicals. We aim to build lasting partnerships by focusing on quality, reliability, and solutions that contribute to our customers' operational goals.

Quality | Reliability | Partnership | Progress



Fe

Ferrous Sulphate Range (FeSO4)

25 KG, 50 KG, JUMBO AND AS PER REQUIREMENTS

Iron sulphate grades for agriculture, water treatment, cement chromium reduction, animal feed and pigment manufacture.



Ferrous Sulphate

CRYSTAL

Ferrous Sulphate Heptahydrate

Formula	FeSO4·7H2O
HSN Code	28332910

#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Iron (as Fe)	18.50 %	18.00 - 19.00 %
2	Purity of FeSO4·7H2O	92.09 %	90.00 - 95.00 %
3	pH	3	3 - 4
4	Appearance	Green crystalline material	Green crystalline material

Ferrous Sulphate

SUGAR CRYSTAL

Semi Dried Ferrous Sulphate Heptahydrate Sugar Crystal

Formula	FeSO4·7H2O
HSN Code	28332910



#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Iron (as Fe)	19.15 %	19.00 - 19.50 %
2	Purity of FeSO4·7H2O	95.33 %	94.50 - 97.00 %
3	pH	3	3 - 4
4	Appearance	Free flow green sugar crystalline material	Free flow green sugar crystalline material



Ferrous Sulphate

POWDER

Dried Ferrous Sulphate Powder

Formula	FeSO4·H2O
HSN Code	28332910

#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Iron (as Fe)	30.00 %	30.00 - 30.50 %
2	Purity of FeSO4·H2O	91.27 %	91.00 - 93.00 %
3	pH	3	3 - 4
4	Appearance	Fine mesh powder	Fine mesh powder

Ferrous Sulphate

POWDER

Dried Ferrous Sulphate Powder

Formula	FeSO4·H2O
HSN Code	28332910



#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Iron (as Fe)	28.75 %	28.00 - 29.00 %
2	Purity of FeSO4·H2O	87.47 %	85.00 - 88.00 %
3	pH	3	3 - 4
4	Appearance	Fine mesh powder	Fine mesh powder



Ferrous Sulphate

POWDER

Dried Ferrous Sulphate Powder

Formula	FeSO4·H2O
HSN Code	28332910

#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Iron (as Fe)	29.75 %	29.00 - 30.00 %
2	Purity of FeSO4·H2O	90.51 %	88.00 - 91.00 %
3	pH	3	3 - 4
4	Appearance	Fine mesh powder	Fine mesh powder

Mg

Magnesium Sulphate Range (MgSO4)

25 KG, 40 KG, JUMBO AND AS PER REQUIREMENTS

Magnesium sulphate grades for fertilizers and soil correction, animal feed, textiles and general industrial use.



Magnesium Sulphate

CRYSTAL

Magnesium Sulphate Heptahydrate

Formula	MgSO4·7H2O
HSN Code	28332100

#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Magnesium (as Mg)	9.60 %	9.60 - 9.75 %
2	Magnesium Oxide (MgO)	15.92 %	15.00 - 18.00 %
3	Purity of MgSO4·7H2O	97.35 %	97.00 - 98.85 %
4	pH of 5 % solution	6.8	6 - 7
5	Matter insoluble in water	Nil	NMT 0.01 %
6	Appearance	White sugar crystal	White sugar crystal

Magnesium Sulphate

SUGAR CRYSTAL

Semi Dried Magnesium Sulphate Heptahydrate Sugar Crystal

Formula	MgSO4·7H2O
HSN Code	28332100



#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Magnesium (as Mg)	9.60 %	9.60 - 9.75 %
2	Magnesium Oxide (MgO)	15.92 %	15.00 - 18.00 %
3	Purity of MgSO4·7H2O	97.35 %	97.00 - 98.85 %
4	pH of 5 % solution	6.8	6 - 7
5	Matter insoluble in water	Nil	NMT 0.01 %
6	Appearance	Free flow white crystal	Free flow white crystal



Magnesium Sulphate

POWDER

Dried Magnesium Sulphate Powder

Formula	MgSO4·xH2O
HSN Code	28332100

#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Magnesium (as Mg)	15.00 %	15.00 - 15.50 %
2	Magnesium Oxide (MgO)	24.87 %	24.00 - 25.60 %
3	Purity of MgSO4	74.29 %	74.00 - 76.70 %
4	pH of 5 % solution	6.8	6 - 7
5	Matter insoluble in water	Nil	NMT 0.01 %
6	Appearance	Fine mesh powder	Fine mesh powder

Magnesium Sulphate

POWDER

Dried Magnesium Sulphate Powder

Formula	MgSO4·xH2O
HSN Code	28332100



#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Magnesium (as Mg)	12.50 %	12.50 - 13.00 %
2	Magnesium Oxide (MgO)	20.73 %	20.50 - 21.55 %
3	Purity of MgSO4	61.91 %	60.50 - 64.00 %
4	pH of 5 % solution	6.8	6 - 7
5	Matter insoluble in water	Nil	NMT 0.01 %
6	Appearance	Fine mesh powder	Fine mesh powder



Magnesium Sulphate

ANHYDROUS POWDER

Magnesium Sulphate Anhydrous Powder

Formula	MgSO4
Moisture	Less than 1%
HSN Code	28332100

#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Magnesium (as Mg)	17.32 %	17.00 - 18.00 %
2	Magnesium Oxide (MgO)	28.72 %	28.00 - 29.84 %
3	Purity of MgSO4	85.77 %	85.00 - 89.10 %
4	pH of 5 % solution	7.5	6 - 8
5	Matter insoluble in water	Nil	NMT 0.01 %
6	Moisture	Less than 0.80 %	Less than 1 %
7	Appearance	Fine mesh powder	Fine mesh powder

Magnesium Sulphate

ANHYDROUS POWDER

Magnesium Sulphate Anhydrous Powder

Formula	MgSO4
HSN Code	28332100



#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Magnesium (as Mg)	19.00 %	19.00 - 19.50 %
2	Magnesium Oxide (MgO)	31.51 %	30.50 - 32.30 %
3	Purity of MgSO4	94.09 %	93.50 - 96.50 %
4	pH of 5 % solution	7.5	6 - 8
5	Matter insoluble in water	Nil	NMT 0.01 %
6	Appearance	Fine mesh powder	Fine mesh powder

EDTA

EDTA & Micronutrients Range (Chelated)

25 KG AND AS PER REQUIREMENTS

EDTA chelated micronutrients in potash and sodium based grades, plus micronutrient blends for crop nutrition.



EDTA & Micronutrients

POTASH BASED

Calcium EDTA

HSN Code	29224990

#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Active Ingredient as Calcium	9.02 %	Maximum 9.04 % for fully chelation
2	EDTA Percentage	65.98 %	Maximum 66.06 % for fully chelation
3	Percentage of Potassium as K2O	21.1 %	Maximum 21.31 % for fully chelation
4	Appearance	White powder	White powder
5	pH of 5 % solution	5.68	5.0 - 7.0
6	Weight loss on drying	0.34 %	NMT 4 %

EDTA & Micronutrients

SODIUM BASED

Calcium EDTA

HSN Code	29224990



#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Active Ingredient as Calcium	9.71 %	Maximum 9.75 % for fully chelation
2	EDTA Percentage	71.01 %	Maximum 71.21 % for fully chelation
3	Appearance	White powder	White powder
4	pH of 5 % solution	6.84	5.0 - 7.0
5	Weight loss on drying	0.9 %	NMT 4 %



EDTA & Micronutrients

POTASH BASED

Copper EDTA

HSN Code	29212100

#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Active Ingredient as Copper	12.13 %	Maximum 13.64 % for fully chelation
2	EDTA Percentage	56.09 %	Maximum 62.72 % for fully chelation
3	Percentage of Potassium as K2O	18.05 %	Maximum 20.23 % for fully chelation
4	Appearance	Sky Blue powder	Sky Blue powder
5	pH of 5 % solution	5.35	5.0 - 7.0
6	Weight loss on drying	0.9 %	NMT 4 %

EDTA & Micronutrients

SODIUM BASED

Copper EDTA

HSN Code	29212100



#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Active Ingredient as Copper	14.59 %	Maximum 14.64 % for fully chelation
2	EDTA Percentage	67.01 %	Maximum 67.20 % for fully chelation
3	Appearance	Sky Blue powder	Sky Blue powder
4	pH of 5 % solution	5.35	5.0 - 7.0
5	Weight loss on drying	0.89 %	NMT 4 %



EDTA & Micronutrients

POTASH BASED

Magnesium EDTA

HSN Code	29212100

#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Active Ingredient as Magnesium	5.15 %	Maximum 5.20 % for fully chelation
2	EDTA Percentage	62.99 %	Maximum 63.20 % for fully chelation
3	Percentage of Potassium as K2O	19.88 %	Maximum 20.34 % for fully chelation
4	Appearance	White	White powder
5	pH of 5 % solution	6.32	5.0 - 7.0
6	Weight loss on drying	1.2 %	NMT 4 %

EDTA & Micronutrients

SODIUM BASED

Magnesium EDTA

HSN Code	29212100



#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Active Ingredient as Magnesium	5.45 %	Maximum 5.50 % for fully chelation
2	EDTA Percentage	67.88 %	Maximum 67.90 % for fully chelation
3	Appearance	Compliance	White powder
4	pH of 5 % solution	6.32	5.0 - 7.0
5	Weight loss on drying	0.76 %	NMT 4 %



EDTA & Micronutrients

POTASH BASED

Manganese EDTA

HSN Code	29212100

#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Active Ingredient as Manganese	12.00 %	Maximum 12.01 % for fully chelation
2	EDTA Percentage	63.78 %	Maximum 63.89 % for fully chelation
3	Percentage of Potassium as K2O	20.54 %	Maximum 20.61 % for fully chelation
4	Appearance	Pinkish white to off white powder	Pinkish white to off white powder
5	pH of 5 % solution	6.21	5.0 - 7.0
6	Moisture	0.35 %	0 - 0.5 %

EDTA & Micronutrients

SODIUM BASED

Manganese EDTA

HSN Code	29212100



#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Active Ingredient as Manganese	12.22 %	Maximum 12.94 % for fully chelation
2	EDTA Percentage	67.89 %	Maximum 68.70 % for fully chelation
3	Appearance	Compliance	Slight pinkish to white powder
4	pH of 5 % solution	6.04	5.0 - 7.0
5	Weight loss on drying	1.07 %	NMT 4 %



EDTA & Micronutrients

POTASH BASED

Zinc EDTA

HSN Code	29224990

#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Active Ingredient as Zinc	12.20 %	Maximum 13.99 % for fully chelation
2	EDTA Percentage	54.70 %	Maximum 62.47 % for fully chelation
3	Percentage of Potassium as K2O	17.56 %	Maximum 20.15 % for fully chelation
4	Appearance	White powder	White powder
5	pH of 5 % solution	6.89	5.0 - 7.0
6	Weight loss on drying	0.89 %	NMT 4 %

EDTA & Micronutrients

SODIUM BASED

Zinc EDTA

HSN Code	29224990



#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Active Ingredient as Zinc	14.89 %	Maximum 14.99 % for fully chelation
2	EDTA Percentage	66.99 %	Maximum 67.12 % for fully chelation
3	Appearance	White powder	White powder
4	pH of 5 % solution	6.32	5.0 - 8.0
5	Weight loss on drying	1.05 %	NMT 4 %



EDTA & Micronutrients

SULPHATED BLEND

Combi Sulphated

HSN Code	28332990

#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Iron	2.64	Minimum 2.5 %
2	Manganese	1.47	Minimum 1.0 %
3	Zinc	3.12	Minimum 3.0 %
4	Copper	1.01	Minimum 1.0 %
5	Molybdenum	0.11	Minimum 0.1 %
6	Boron	0.51	Minimum 0.5 %
7	Appearance	Fine mesh Green powder	Fine mesh Green powder
8	pH of 5 % solution	4.12	3.5 - 4.5

EDTA & Micronutrients

EDTA CHELATED

Mix Micronutrients

HSN Code	28332990



#	PARAMETER	RESULT (% w/w)	SPECIFICATION (% w/w)
1	Iron	2.59	Minimum 2.5 %
2	Manganese	1.48	Minimum 1.0%
3	Zinc	3.22	Minimum 3.0%
4	Copper	1.18	Minimum 1.0%
5	Molybdenum	0.11	Minimum 0.1 %
6	Boron	0.54	Minimum 0.5 %
7	Appearance	Fine mesh Green powder	Fine mesh Green powder
8	pH of 5 % solution	5.22	3.5 - 5.5

Why Choose RK Industries?

Building Reliable Chemical Solutions for a Better Tomorrow

At RK Industries, we are a dedicated manufacturer and supplier of inorganic chemicals and micronutrient solutions engineered for agriculture, industry, and sustainable growth. Built on the core principles of quality, reliability, partnership, and progress, our operations are designed to deliver consistent chemistry and product standards that support your operational goals.

6 Core Pillars of Advantage

1 In-House Manufacturing Control

Operating two dedicated manufacturing units, RK Industries maintains direct control over operational capacity and product quality from raw material selection through to the final packaged bag.

2 Customized Grades Made to Spec

We deliver tailored chemical formulations where parameters such as metal content, moisture levels, and packaging are customized to align perfectly with your specific industrial or agricultural process.

3 Quality-Focused Approach

We prioritize strict product specifications and systematic quality checks to ensure consistent performance, reliable solutions, and complete customer confidence.

4 Reliable Supply & On-Time Dispatch

Our coordinated order fulfillment and dependable operations guarantee product availability and on-time dispatch for seamless inventory planning.

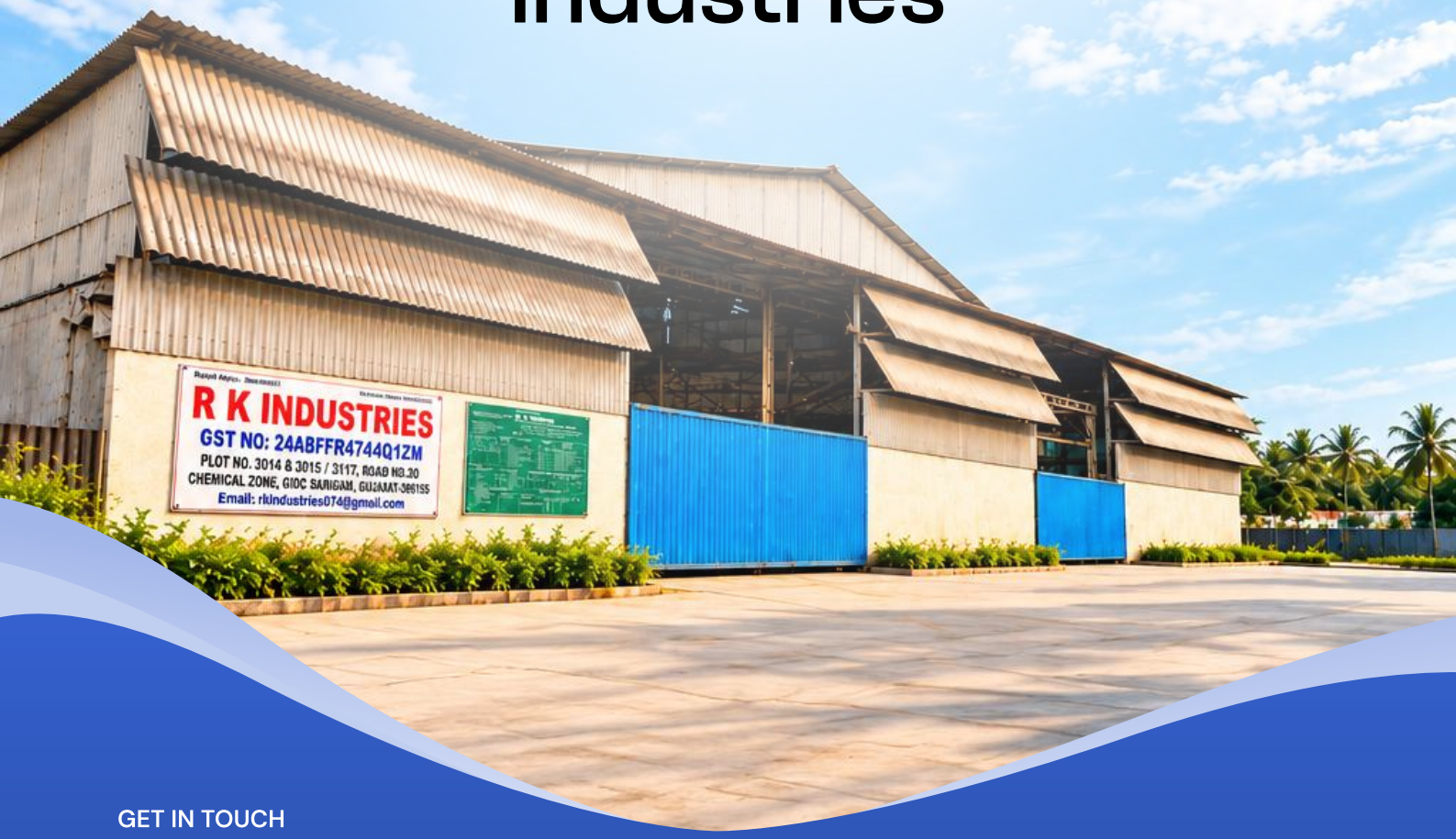
5 Transparent Pricing & Customer-Centric Service

We value long-term business partnerships built on transparent pricing, clear communication, and responsive customer support tailored to your requirements.

6 Comprehensive Product Portfolio

Our technical expertise spans essential chemical compounds and micronutrient formulations—including Ferrous Sulphate, Magnesium Sulphate, and EDTA Micronutrients—serving diverse industry needs.

RK Industries



GET IN TOUCH

Let's Discuss Your Requirements.

Share your product, required specifications, quantity and delivery location to request a quotation.

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- Manufacturer & Supplier Since 2010
- 16+ Years in Manufacturing
- 2 Production Units in Gujarat
- Bulk Supply Across World Wide

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