

IMP

Since 1974

WE ADD QUALITY TO THE WORLD OF NUTRITION

| Electrolytic Iron Powders

| Reduced Iron Powders



CERTIFIED

- FSSC 22000
- HALAL
- KOSHER
- FSSAI
- REACH / ECOVADIS
- FCC

ABOUT US:

Industrial Metal Powders (I) Pvt. Ltd, established in 1974 is a world leader in the manufacturing of food & pharma grades of Electrolytic Iron Powders & Reduced Iron Powders.

The company is 50 years old with sales in over 35 countries across the world. We believe in QUALITY, EMPLOYEES and ENVIRONMENT. IMP is known worldwide for its excellent quality, technical know-how, competitive prices and customer service.

IMP is selling its products in various fields like Nutraceuticals, Pharmaceutical, Chemical & Engineering Applications. Due to its huge experience, well-equipped Lab and Trained People, it is Technically and commercially well adapted to customer requirements.

IMP is a green company taking several initiatives to make a pollutant free environment and is also actively involved in CSR work.

More than 50% of its power requirement is generated with solar power.

IMP is EcoVadis rated company.

Awarded by Govt. of India EEPC, MCCIA and FedEx international business league.

WHY IMP IS THE PREFERRED SUPPLIER:

- World largest manufacturer of FCC grade iron powders.
- 50+ years old INDIAN company.
- Only company in the world having ISO 9001, 14001, 45001 & FSSC 22000 Certified Company.
- Our products are registered under FSSAI / REACH.
- Exporting to more than 35 countries.
- Supplying to all the leading premix manufacturers worldwide.
- Associated with GAIN/FFI/IFFN/MI/WHO/IAOM etc.
- Approved supplier under GAIN mineral premix supplier list.
- Only manufacturing plant with HACCAP & GMP implementation.
- State of art manufacturing & testing lab.

PRODUCTS:

1. Electrolytic Iron Powders
2. Reduced Iron Powders

We also have Extra-Fine Iron powders available on demand.

IMP FOOD GRADE IRON POWDERS FOR FOOD FORTIFICATION:

Our unique technology and expert knowledge in the field enables us to produce custom designed electrolytic / reduced iron powders for all types of flour and cereal. Iron fortification represents an important and growing part of our business activities. Our research and development capabilities are clearly focused on producing the very best iron powders for now and in the future.

For Fortification to be successful it has to be commercially viable & easy to implement along with Scientific evidence. We have to balance all the factors to get a winning combination. Also, there should not be any impact on color, taste & smell. IMP Food Grade iron powders satisfy all these conditions.

MAKING FORTIFICATION MORE BIOAVAILABLE, VIABLE & AFFORDABLE:

Key Characteristics of Iron Compound Used For Food Fortification

IRON COMPOUND	IRON %	RBV – Relative Bioavailability	Relative Cost per Mg Iron	Addition of level
Ferrous Sulfate	33	100	1.0	30ppm
Ferrous Fumarate	33	100	1.0	30ppm
Na Fe EDTA	13	>100	16.7	20ppm
Electrolytic Iron (FCC)	97	75	0.8	60ppm
Encapsulated Ferrous Sulfate	16	100	10.8	-
Encapsulated Ferrous Fumarate	16	100	17.4	-

Source- WHO/FAO Guideline on food fortification with micronutrient

WHY Food Grade IMP IRON POWDERS FOR FOOD FORTIFICATION:

- High Purity >99.5%
- Most Stable form of iron
- Less impact on prices of end product
- Easy To Test
- Easy to Blend
- Used worldwide
- High Shelf Life
- Useful in different weather conditions
- Easy to store
- Excellent Bioavailability
- Helps to reduce the working capital of millers
- Stable under various cooking methods
- Safe to use as contains 99.5% pure Iron
- Made In India
- Good Interaction With Vitamin A
- Perfect For Fine Flour
- Less reactive & No color issues
- Larger Surface Area for good absorption

QUALITY ASSURANCE:



HYDROGEN LOSS



AAS



FSSS



LECO ONH 836



LECO CS 230



SPARK SPECTROMETER



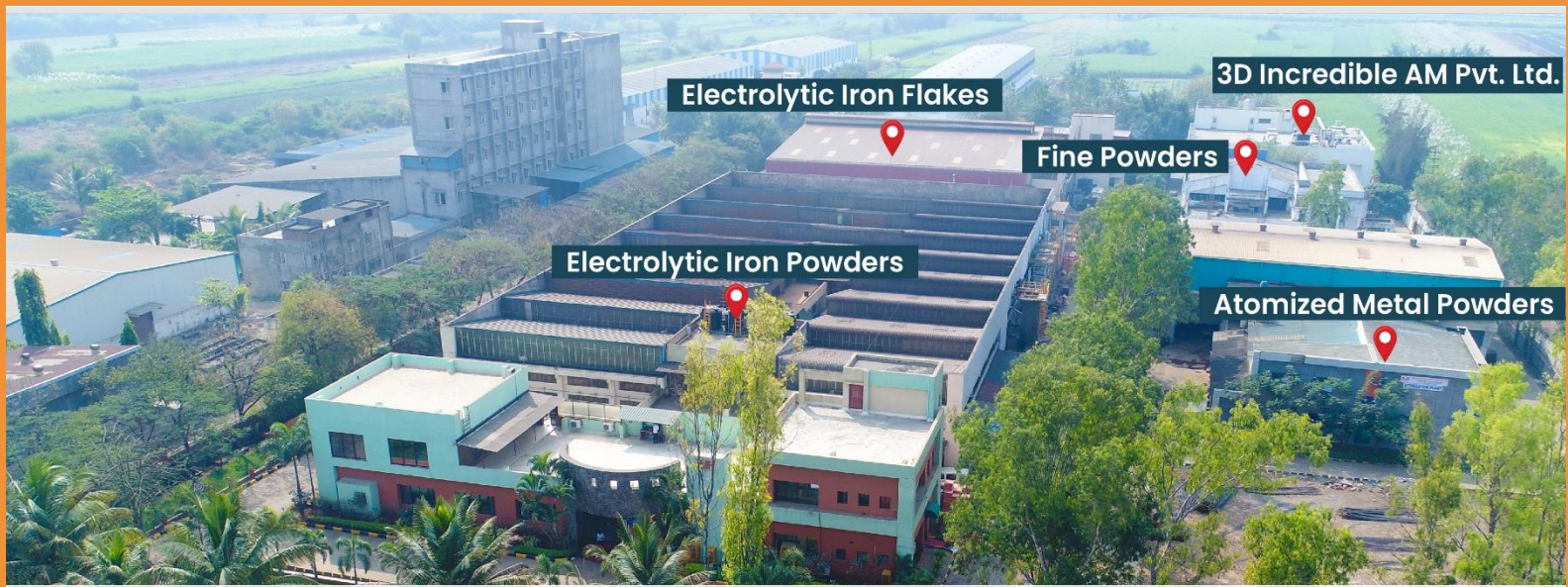
DISSOLUTION APPARATUS



BLENDER

IMP FOOD GRADE IRON POWDERS FOR PHARMACEUTICAL / CHEMICAL APPLICATIONS:

With its high purity, electrolytic iron is the first preference for ferrous salts manufacturer in the world. Electrolytic / Reduced iron powder is used for producing high purity ferrous sulfate, ferrous fumarate, ferrous ammonium citrate, iron pallets, iron gluconate, Ferric Chloride etc.



WELCOME TO THE WORLD OF HIGH PURITY IRON

PACKAGING



Available: 5kg, 25kg, 500kg, 1000kgs

IMP Industrial Metal Powders (I) Pvt. Ltd.
(An ISO 9001, 14001, 45001 & FSSC 22000 Certified Company)

Since 1974

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