

LipoFer

Dispersible & Liquid

Tastless and non prooxidative Source of Iron



- Water dispersible microencapsulated iron
- No metallic taste
- Iron highly bioavailable
- No oxidation of fats and vitamins
- No irritation of digestive tract
- A registered brand
- Available in two forms:
 - Lipofer Powder: 80 mg/g of elemental iron
 - Lipofer Liquid: 12 mg/ml of elemental iron

Lipofoods

LipoFer

A technological solution for iron enrichment of foods

Many sources of iron are very difficult to introduce in the food formulations. Some of the most common problems of iron enrichment are unpleasant metallic taste, oxidation of fats and vitamins, changes in color and stomach pain.

The innovative Delivery System of Lipofer solves these problems, enabling an easy iron enrichment of all kinds of foods and beverages.



Lipofer now makes possible formulations with no metallic taste and no oxidation of other compounds, which is essential to obtain a stable and attractive final product.

LipoFer Dispersible

(80 mg/g of elemental iron):

Is designed for powdered beverages, infant powdered milk, biscuits, bread, food supplements, hard candies, etc.

LipoFer Liquid

(12 mg/ml of elemental iron):

Is designed for pasteurized and UHT milk, evaporated milk, yoghurt (added before fermentation), fruit juices, etc.

Both forms of Lipofer withstand high temperatures (stable at 121 °C for 20 minutes), homogenisation and spray-drying enabling an easy addition in all manufacturing processes.

A nutritional solution for overcoming iron deficiency

Lipofer is a highly bioavailable source of iron, ideal to solve iron deficiency. Its unique microencapsulation delivery system improves iron absorption. In a trial Lipofer was compared to ferrous fumarate and to a control. It showed that iron concentration in blood after two hours of the administration was 4,7 times higher with Lipofer than with ferrous fumarate. Other study showed Lipofer to be 3,5 times more bioavailable than ferric pyrophosphate and 2,7 times more bioavailable than ferrous sulphate.

