

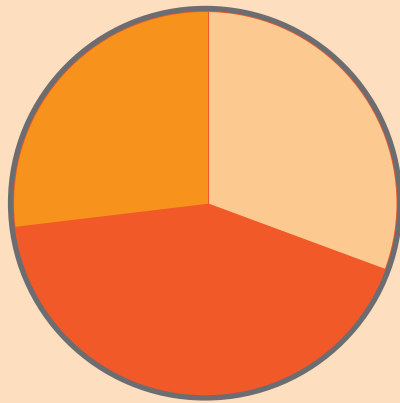
IRON[®] link



IRON DEFICIENCY. ANAEMIA

Anaemia is a **serious global public health problem** that particularly affects young children, menstruating adolescent girls and women, and pregnant and postpartum women¹.

According to the World Health Organization (WHO), iron deficiency is the most common nutritional disorder in the world².



WHO estimates that **40% of children aged 6 to 59 months**, 37% of pregnant women and 30% of women aged 15 to 49 years are anaemic².

- Pregnant women.
- Women (aged 15 to 49 years)
- Children (6-59 months)



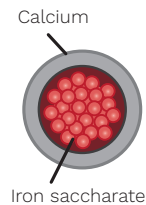
1. Navas-Carretero, S., Pérez-Granados, A.M., Sarriá, B., et al., Iron Bioavailability from Pate Enriched with Encapsulated Ferric Pyrophosphate or Ferrous Gluconate in Rats. Food Science and Technology International, 2007. 13(2): p. 159-163.

2. Global Health Metrics. Anaemia-level1 impairment. Lancet. 2019; 393.



✓ TOLERABILITY

Microencapsulated ferric saccharate (MFS) formulation keeps excess iron from interacting with the intraluminal environment and increases the compatibility with other food ingredients, thus reducing the typical iron-related adverse effects, especially those of GI complaints³.



Ironlink active ingredient is protected by a natural polymer in the most robust iron encapsulation available. The robust encapsulation process is well understood and keeps the iron inside, to minimize gastrointestinal side effects, off-taste, stained teeth. What consumers do get is a bioavailable iron with fewer side effects, as our best-in-class clinical studies demonstrate.

3.Friling M, García-Muñoz AM, Perrinjaquet-Moccetti T, Victoria-Montesinos D, Pérez-Piñero S, Abellán-Ruiz MS, Luque-Rubia AJ, García-Guillén AI, Cánovas F, Ivanir E. Tolerability of Oral Supplementation with Microencapsulated Ferric Saccharate Compared to Ferrous Sulphate in Healthy Premenopausal Woman: A Crossover, Randomized, Double-Blind Clinical Trial. Int J Mol Sci. 2022 Oct 14;23(20):12282. doi: 10.3390/ijms232012282. PMID: 36293136; PMCID: PMC9603338.

✓ EFFICACY

The microencapsulation of the iron material helps to increase the bioavailability. That has been shown in: Comparative study of the oral absorption of microencapsulated ferric saccharate and ferrous sulfate in humans⁴.

4.Contreras C, Barnuevo MD, Guillén I, Luque A, Lázaro E, Espadaler J, López-Román J, Villegas JA. Comparative study of the oral absorption of microencapsulated ferric saccharate and ferrous sulfate in humans. Eur J Nutr. 2014;53(2):567-74. doi: 10.1007/s00394-013-0565-z. Epub 2013 Jul 27. PMID: 23892521.

✓ GOOD TASTE

The microencapsulation blocks the iron taste. **The robust encapsulation process is well understood and keeps the iron inside, to minimize the off-taste other iron forms can have.** What consumers do get is a bioavailable iron with fewer side effects, as our best-in-class clinical studies demonstrate.

**NON-HEME
IRON**



Source of the iron: Alginate from seaweed

IRON[®]link

ORODISPERSIBLE POWDER STICKS



ORODISPERSIBLE
NO NEED FOR WATER



ORANGE TASTE



Iron 10 mg + 80 mg Vit C
+3 years



Iron 14 mg + 80 mg Vit C
+12 years



Iron 40 mg + 80 mg Vit C
+12 years

Iron as ferric saccharate and Vitamin C as Ascorbic acid.
Indicated in cases of iron deficiency or as an iron dietary supplement for tiredness and fatigue.

	Ironlink 10 mg		Ironlink 14 mg		Ironlink 40 mg	
NUTRITIONAL INFORMATION	DOSE/STICK	NRV %*	DOSE/STICK	NRV %*	DOSE/STICK	NRV %*
Ferric saccharate	10 mg	71 %	14 mg	100 %	40 mg	286 %
Vitamin C	80 mg	100 %	80 mg	100 %	80 mg	100 %

*NRV: Nutrient Reference Value

WATERMELON TASTE



Iron 10 mg MULTIVITAMIN
+3 years

Iron as ferric saccharate and
Vitamin C, D, B6, B9 and Zinc.

NUTRITIONAL INFORMATION	SOURCE	DOSE (mg)	NRV %*
Iron	Ferric saccharate	10	71 %
Vitamin C	Ascorbic acid	80	100%
Vitamin B6	Pyridoxine hydrochloride	2	100%
Folic acid	L-5-Methyltetrahydrofolate	2.0	100%
Vitamin D3	Cholecalciferol	0.006	100%
Zinc	Zinc oxide	10	100%

*NRV: Nutrient Reference Value

ORANGE TASTE



Iron 14 mg COMPLETE
+12 years

Iron as ferric saccharate and Vitamin C, B6
and Folic acid.

NUTRITIONAL INFORMATION	SOURCE	DOSE (mg)	NRV %*
Iron	Ferric saccharate	14	100 %
Vitamin C	Ascorbic acid	80	100%
Vitamin B6	Pyridoxine hydrochloride	2	100%
Folic acid	L-5-Methyltetrahydrofolate	0.2	100%

*NRV: Nutrient Reference Value



IRONLINK® VIALS



+3 years



+12 years



+12 years

Microencapsulated iron, indicated for children and adults with iron deficiency or for those experiencing tiredness and fatigue.

With an optimal iron absorption, bioavailability, concentration and stability.

10 or 20 single vials, 8 mL for 10 mg and 14 mg per Pack

10 or 20 single vials, 10 mL for 40 mg per Pack

NUTRITIONAL INFORMATION	PER VIAL	NRV %*
IRON (Ferric saccharate)	10 mg	71 %
	14 mg	100 %
	40 mg	285 %

*NRV: Nutrient Reference Value



IRONLINK® ADVANCED VIALS



+3 years



+12 years



+12 years

Microencapsulated iron, indicated for children and adults with iron deficiency or for those experiencing tiredness and fatigue.

With an optimal iron absorption, bioavailability, concentration and stability.

10 or 20 single vials, 8 mL for 10 mg and 14 mg per Pack

10 or 20 single vials, 10 mL for 40 mg per Pack

NUTRITIONAL INFORMATION	PER VIAL	NRV %*	Sorbitol (sweetener 420)
IRON (Ferric saccharate)	10 mg	71 %	0.17 g
	14 mg	100 %	0.23 g
	40 mg	285 %	0.67 g

*NRV: Nutrient Reference Value

L-5-Methylfolate is not associated with a rise in plasma of UMFA (unmetabolized folic acid) that could be associated to cancer⁵ or the risk of autism spectrum disorders⁶. This is specially relevant in people with MTHFR (methylfolate receptor) polymorphism.

IRON *Ferric saccharate

Contributes to the reduction of **tiredness and fatigue**.
Contributes to normal **oxygen transport** in the body.
Contributes to normal formation of **red blood cells and hemoglobin**.
Contributes to normal **energy-yielding metabolism**.

VIT C *Ascorbic acid

Increases **iron absorption**.
Contributes to normal **energy-yielding metabolism**.
Contributes to the **reduction of tiredness and fatigue**.

VIT D *Cholecalciferol

Contributes to normal **blood calcium levels**.
Has a role in the process of **cell division**.
Contributes to the normal function of the **immune system** in children.

Contributes to normal **psychological function**.
Contributes to normal **energy-yielding metabolism**.
Contributes to reducing **tiredness and fatigue**.
Contributes to normal **red blood cell formation**.

VIT B6

FOLATE *Methylfolate

Contributes to **normal amino acid synthesis**.
Contributes to **normal red blood cell formation**.
Contributes to the **reduction of tiredness and fatigue**.
Folic acid has a role in the process of **cell division**.

Contributes to normal **protein synthesis**.
Has a role in the process of **cell division**.

Zinc

5. Paniz C, Bertinato JF, Lucena MR, De Carli E, Amorim PMDS, Gomes GW, Palchetti CZ, Figueiredo MS, Pfeiffer CM, Fazili Z, Green R, Guerra-Shinohara EM. A Daily Dose of 5 mg Folic Acid for 90 Days Is Associated with Increased Serum Unmetabolized Folic Acid and Reduced Natural Killer Cell Cytotoxicity in Healthy Brazilian Adults. J Nutr. 2017 Sep;147(9):1677-1685. doi: 10.3945/jn.117.247445. Epub 2017 Jul 19. PMID: 28724658; PMCID: PMC5712455.

6. Raghavan R, Selhub J, Paul L, Ji Y, Wang G, Hong X, Zuckerman B, Fallin MD, Wang X. A prospective birth cohort study on cord blood folate subtypes and risk of autism spectrum disorder. Am J Clin Nutr. 2020 Nov 11;112(5):1304-1317. doi: 10.1093/ajcn/nqaa208. PMID: 32844208; PMCID: PMC7657337.

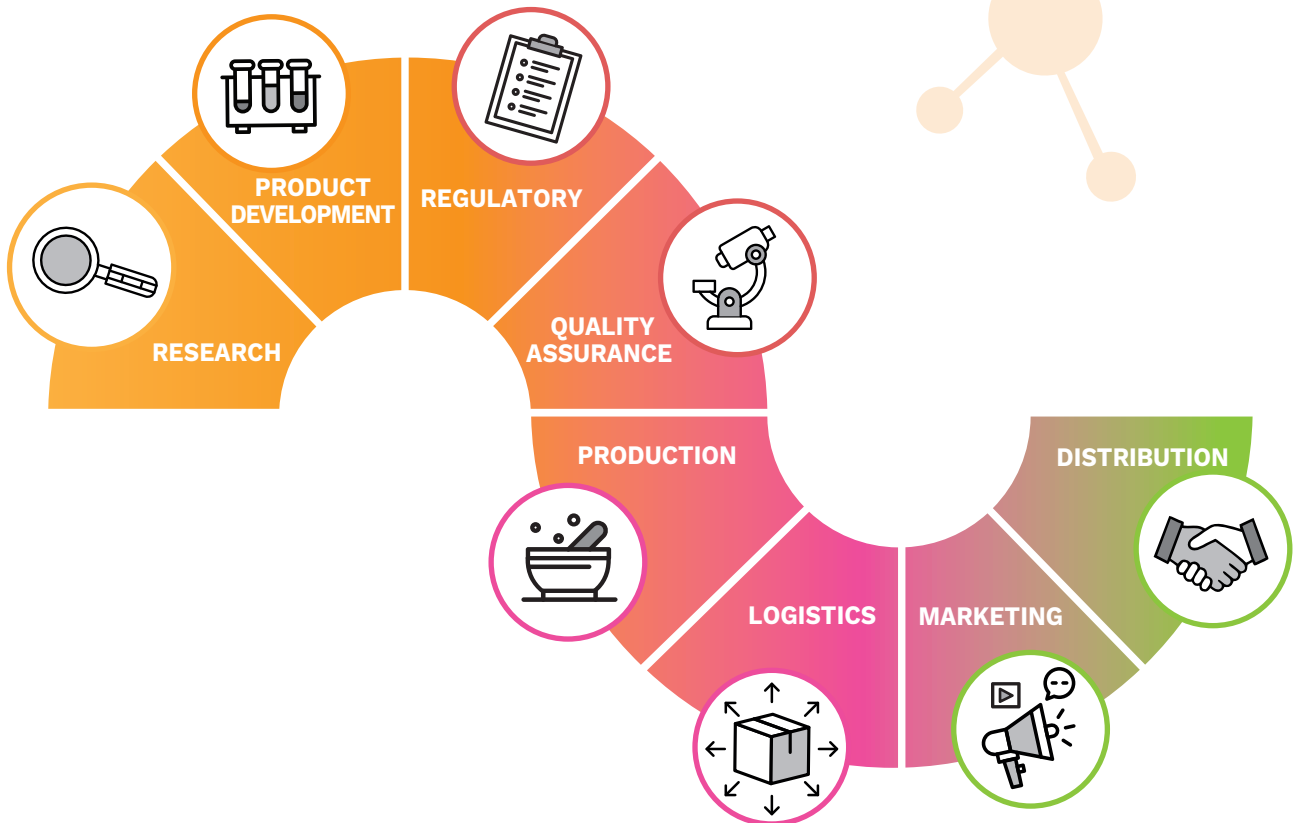
By partnering



STe

Pharmaceuticals

You will have full support



Quality assurance

Working with Excellence, Efficiency and Reliability we put our resources at your disposal to make your business grow.





Iron metabolism management

Wide range of Iron as a food supplement options

NON-HEME IRON SOURCE

For kids | For adults



Available for private label

IRONLINK® 10mg Kids, 8ml vials, 10 or 20 vials

IRONLINK® 14mg, 8ml vials, 10 or 20 vials

IRONLINK® FORTE 40mg, 10ml vials, 10 or 20 vials

IRONLINK® ADVANCED 10mg Kids, 8ml vials, 10 or 20 vials

IRONLINK® ADVANCED 14mg, 8ml vials, 10 or 20 vials

IRONLINK® ADVANCED 40mg, 10ml vials, 10 or 20 vials

IRONLINK® 10mg + VIT C, 20 sticks

IRONLINK® 14mg + VIT C, 20 sticks

IRONLINK® 40mg + VIT C, 20 sticks

IRONLINK® 10mg **MULTIVITAMINS** (VIT C, VIT D, VIT B6, VIT B9, ZINC), 20 sticks

IRONLINK® 14mg **COMPLETE** (VIT C, VIT B6, VIT B9), 20 sticks

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