

THE LAUNCH STORY

Bioscience Global™

An international scientific research and product development company — founded to take on one of the world's most pressing health challenges, starting with iron.

PROTECTED BRAND & MARKETING IDENTITY

PepFerrin™



A company built around one serious question.

Bioscience Global™ is the trade name of **Bioclean Innovations Inc.**, a British Columbia company working at the intersection of nutritional science and product development.

We were founded with a simple conviction: some of the world's most widespread health challenges are also among the most solvable — if science is given the focus and the patience it deserves. Our work begins with iron, a mineral the World Health Organization counts among the most urgent nutritional concerns worldwide.

This book is our launch story. It is written for everyone the story touches — the people who take our products, the practitioners and pharmacists who guide them, and the partners who bring them to market. The science inside is presented as it is: what we know, what we are studying, and what we make no claim about.

How to read our names. **Bioscience Global™** is our trade name and public identity. **Bioclean Innovations Inc.** is our legal entity. **PepFerrin™** is our protected brand and marketing identity for the peptide platform described in this book.

Iron deficiency is **everywhere**. Solutions have been slow to follow.

Iron deficiency is one of the most common nutritional shortfalls in the world, touching women, men, and children across every continent.

For many people it goes unnoticed for years — low iron spans a wide spectrum, and its early signs are easy to attribute to a busy life. For health systems, it remains a stubborn, large-scale problem despite decades of awareness.

We started Bioscience Global because we believed the field was ready for a genuinely new approach — not another variation on the same chemistry, but a different starting point altogether. That starting point turned out to be hiding in plain sight.

IronProject2030

Our long-term company initiative, **IronProject2030**, sets our ambition: to contribute a worldwide, science-led answer to iron deficiency. It is a research and development commitment — not a promise of any product outcome.

It started with an egg.

Egg yolk contains remarkable proteins — the starting material for our **PepFerrin™** platform.



The platform in three steps: egg-yolk proteins are too large to be absorbed as-is; broken into hydrolysate peptides, they become small enough for the gut's nutrient-absorbing cells to take up.

A whole egg-yolk protein is too large for the body to absorb. But when it is broken into small **hydrolysate peptides**, those fragments are readily taken up by enterocytes — the nutrient-absorbing cells of the gut. That simple observation became the foundation of everything we build.

The PepFerrin™ Platform

Our protected brand and marketing identity — and the scientific heart of the company.

The **PepFerrin™** is our approach to pairing iron with a proprietary hydrolysate peptide blend derived from egg. Instead of presenting iron to the body on its own, the platform bonds it with small egg-derived peptides — designed to travel together through the digestive tract.

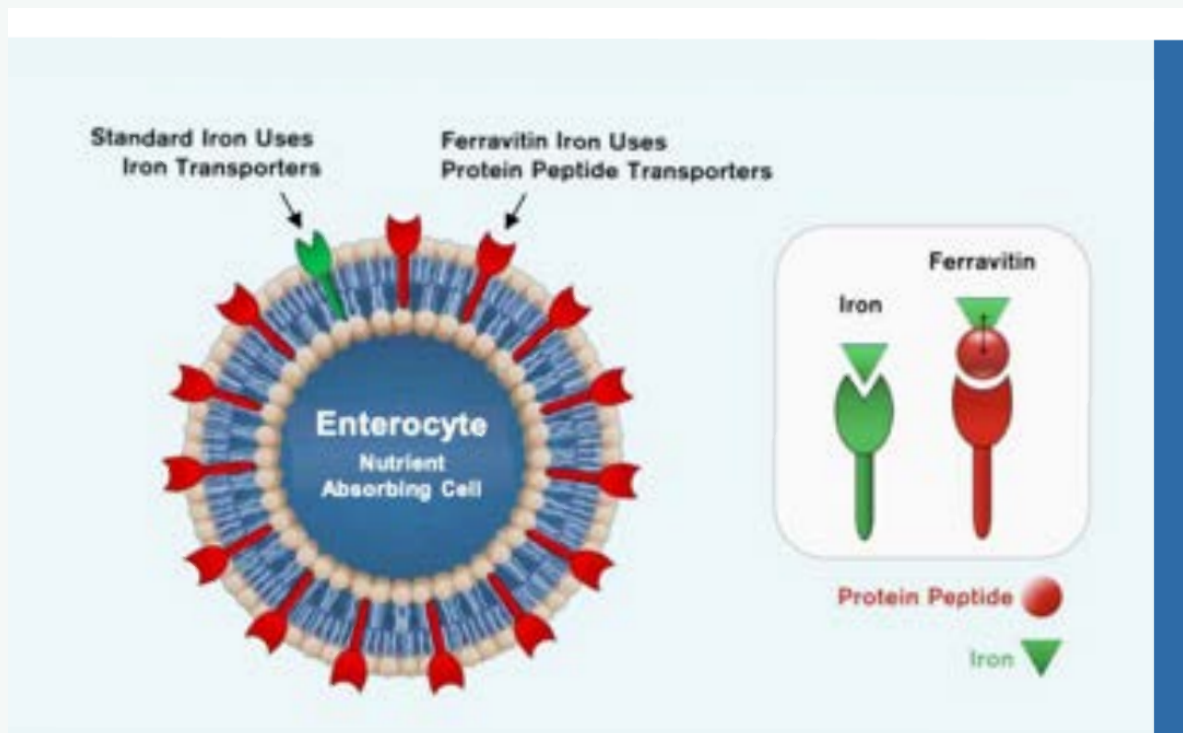


Illustration of the platform's design rationale: the enterocyte (nutrient-absorbing cell) carries both iron transporters and peptide transporters. The platform is designed around the peptide pathway.

Protected identity. PepFerrin™ is a protected brand of Bioclean Innovations Inc. It appears throughout our products, packaging, and communications as the mark of this technology.

Introducing Ferravitin™ Iron.

The first products built on the PepFerrin™ platform — licensed in Canada as natural health products.

Ferravitin™ Iron pairs elemental iron with PepFerrin™, plus supporting nutrients. Two formulations are licensed by Health Canada, each carrying its own Natural Product Number (NPN).



Ferravitin™ Iron Daily Maintenance

NPN 80143362

6 mg elemental iron per capsule, plus vitamin C,
vitamin B12, folate and inulin.



Ferravitin™ Pregnancy Formula

NPN 80143356

16 mg elemental iron per capsule, plus vitamin C,
vitamin B12, folate and inulin.

Both products contain egg (egg yolk). Health Canada NPNs apply to licensed products in Canada only.

Licensed uses, **exactly as authorized.**

We present our products' authorized claims precisely as Health Canada licensed them — nothing added, nothing stretched.

Ferravitin™ Iron Daily Maintenance **NPN 80143362**

Recommended use: Helps in energy metabolism. Helps to form red blood cells. Helps to support immune function. Source of antioxidants that help protect cells against oxidative damage caused by free radicals.

Directions: Adults 18 years and over: take 1 capsule daily.

Cautions: Keep out of reach of children. There is enough iron in this package to seriously harm a child. Stop use if hypersensitivity/allergy occurs.

Ferravitin™ Pregnancy Formula **NPN 80143356**

Recommended use: Helps pregnant women meet Health Canada's recommended intake for iron, when taken in conjunction with a healthy diet. Helps to reduce the risk of neural tube defects when taken daily at least three months prior to becoming pregnant and during early pregnancy. Helps to support normal early fetal development (brain and spinal cord). Source of antioxidants that help protect cells against oxidative damage caused by free radicals.

Directions: Adults 18 years and over: take 1 capsule daily.

Cautions: Keep out of reach of children. There is enough iron in this package to seriously harm a child. Stop use if hypersensitivity/allergy occurs. Consult a health care practitioner before use.

One story, three readers.

A launch story only matters if it reaches the people it was written for. Here's where each reader goes next.

For individuals & families

Ask your pharmacist or health care practitioner whether Ferravitin™ Iron fits your needs. Bring this book — the licensed product information on the previous pages is written to be shared.

For practitioners & pharmacists

Professional resources — monographs, label-aligned fact sheets, and counselling guides — are available through our pharmacy partner program across British Columbia and beyond.

For trade & distribution partners

Bioscience Global works with pharmacies, practitioners, and distributors through structured partner programs. Two licensed SKUs, national distribution readiness, and a science story your customers can understand in a minute.

Start the conversation: info@biosciglobal.net

The launch is the beginning.

A platform is only as good as the research behind it — and research never stands still.

- **Deeper science.** Our laboratory work on hydrolysate peptides continues, and human clinical research is part of our stated plan.
- **Wider access.** From our home base in British Columbia, we're building the pharmacy and practitioner channels that put Ferravitin™ Iron within reach.
- **IronProject2030.** Our long-term initiative keeps the whole company pointed at one goal: a worldwide, science-led answer to iron deficiency.

We make no claim about what the research will find. We only promise to do it properly — and to tell the story honestly as it unfolds.

Join the story

Whether you're a future customer, a practitioner, or a partner — the next chapter is written together.

info@biosciglobal.net

BIOSCIENCE GLOBAL™

The story continues.

Bioscience Global™ is a trade name of **Bioclean Innovations Inc.**, a company incorporated in British Columbia, Canada. PepFerrin™ and Ferravitin™ are trademarks used under the company's protected brand and marketing identity.

Ferravitin™ Iron Daily Maintenance (NPN 80143362) and Ferravitin™ Pregnancy Formula (NPN 80143356) are licensed by Health Canada as natural health products. NPNs apply in Canada only. This book is not medical advice — consult a health care practitioner about your needs. Contains egg.

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