

Ironate Syrup

(Iron Protein Succinylate) 40mg/15ml

آئرنوٹ سیرپ
۱۵ ملی گرام / ۱۵ ملی لیٹر
(آئرن پروٹین سکیٹائیٹ لیسٹ)

COMPOSITION:

IRONATE Syrup 40mg/15ml

Each 15ml contains:

Iron protein succinylate 800mg (MS)
eq. to elemental iron.....40mg

DESCRIPTION:

Iron Protein Succinylate Syrup is the most effective oral supplement for correcting iron deficiency anemia (IDA). Iron Protein Succinylate is a proprietary form of ferric iron (Fe+++), bound with a chemically modified protein (casein) in a process called succinylation, which dramatically stabilizes the complex. This process is responsible for the specific way in which Iron Protein Succinylate is totally dependent on pH for absorption. Because Iron Protein Succinylate is insoluble in the stomach, it completely bypasses the stomach without exposing the gastric mucosa to iron. This is the optimal method to transport iron where absorption takes place – the duodenum. Here, Iron Protein Succinylate becomes completely soluble in the duodenum, where the pH level allows for rapid hydrolysis of the protein component, and liberation of the elemental ferric iron for immediate absorption. Iron Protein Succinylate is the only iron compound that provides this proven, highest degree of tolerability. Since Iron Protein Succinylate provides a steady, controlled release of iron in a low concentration form, the iron overload is nearly impossible.

MODE OF ACTION:

IRONATE is a proprietary medicinal product in which the iron is bound to milk's succinylated protein to form an iron protein complex. It is highly soluble in water. The preparation is not digested by the pepsin while it is hydrolyzed by the pancreatin at neutral pH. The iron contained in IRONATE is protected by the proteic shell from the actions of the hydrochloric acid and pepsin of the gastric juice, as a result, it does not cause gastric mucosal damage, which is common to the most of iron salts, especially those in ferrous form. The delivery of iron from IRONATE occurs in the duodenal lumen and in the jejunum as a consequence of the normal pH rise, which makes the compound soluble again and allows the digestion of the proteic shell by the pancreatic enzymes. The iron becomes so available for the physiological absorption without reaching too high peaks; an excellent absorption and the storage in the sites of the body is, gradually reached. Therefore IRONATE does not generally cause gastrointestinal intolerance.

INDICATIONS:

IRONATE (Iron protein succinylate) is used for treatment of iron deficiency anemia, latent or clear iron deficiency anemias due to insufficient intake of iron or impaired absorption, acute or chronic blood loss or infections in patients of all ages, during

pregnancy and breast-feeding.

DOSAGE & ADMINISTRATION:

Adults: 15 to 30ml (Equivalent to 40-80mg of elemental iron) in one or two administrations, preferably before meal.

Children: 4mg/kg/day (Equivalent to 4mg/kg/day of elemental iron in one or two administrations, preferably before meals.

PRECAUTIONS:

High doses of iron supplements should be avoided in children. Particularly in the young iron supplements should be avoided during acute infections as iron is an important nutrient for bacteria. Iron supplements should not be given in cases of peptic ulcers and inflammatory bowel disease because iron can have a corrosive effect and exacerbate these conditions. Blood transfusion recipients and sufferers of thalassemia, hemochromatosis and hepatitis should also avoid iron supplements. Iron preparations by injection may cause a flare-up of rheumatoid arthritis

SIDE EFFECTS:

The symptomatic adverse reactions produced by Iron Protein Succinylate are tolerable and if they become severe, they can be treated symptomatically, these include Nausea, Vomiting, Diarrhea, Constipation, Epigastric discomfort, Light-headedness, Black stool.

DRUG INTERACTIONS:

Iron might decrease how much antibiotic the body absorbs. Taking iron along with some antibiotics might decrease the effectiveness of some antibiotics. To avoid this interaction take iron two hours before or two hours after taking antibiotics

CONTRAINDICATIONS:

Iron Protein Succinylate is contraindicated in conditions like Hemochromatosis, Hepatitis, and Hypersensitivity to any component of product.

STORAGE & INSTRUCTIONS:

Store between 15-25°C.

Protect from heat, sunlight and moisture.

Do not freeze.

Keep away from the reach of children.

To be sold on the prescription of a registered medical practitioner only.

HOW SUPPLIED:

IRONATE Syrup 40mg/15ml

120ml amber colored glass bottle.

خوراک و طبیقتدا استعمال:

ڈاکٹری ہدایت کے مطابق استعمال کریں۔

ہدایات:

دوا کو ۱۵-۲۵ ڈگری سینٹی گریڈ درجہ حرارت کے درمیان رکھیں۔

دھوپ گرمی اور نمی سے بچائیں۔ بچوں کی پہنچ سے دور رکھیں۔

صرف رجسٹرڈ ڈاکٹر کے نسخے کے مطابق فرمیت کریں۔

Manufactured by:

PHARMASOL
PRIVATE LIMITED

549, Sundar Industrial Estate,
Lahore, Pakistan.