

Irod

(Iron (III) Hydroxide

Polymaltose Complex + Folic Acid)

COMPOSITION:

Irod Tablets:

Each film coated tablet contains:

Iron (III) Hydroxide Polymaltose Complex

Eq. to Elemental Iron.....100 mg

Folic Acid0.35 mg

DESCRIPTION: The iron (III) hydroxide polymaltose complex (IPC) is a water-soluble iron oxide, macromolecular complex of polynuclear iron (III) hydroxide that has distinct advantages over conventional iron preparations. As opposed to conventional iron salts that contain iron in ferrous form iron polymaltose complex contains iron in ferric form. Ferrous releases an electron in the gastrointestinal tract before converting into ferric form, this electron is responsible for the formation of free radicals. Since iron is present in ferric form in iron polymaltose complex free radical do not form. This is the reason for its better safety profile as compared to ferrous salts. The bioavailability of IPC is better than ferrous iron. It produces less gastric irritation than ferrous iron. Iron deficiency is particularly frequent during pregnancy and lactation, the content of folic acid is according to the WHO guideline. Folic acid is an important vitamin for the development of the unborn child. Folic acid deficiency in the first week of pregnancy can lead to malformations in the child. The iron in Irod film coated tablets exist as iron (III) hydroxide complex, where individual particles are embedded into a carbohydrate polymer (polymaltose). This prevents the iron from causing any harm in the gastrointestinal system.

INDICATIONS: Prevention & treatment of all kind of iron deficiencies particularly iron deficiency anaemia & for the prevention of folic acid deficiency during pregnancy and lactation. The liquid formulation is especially for the prophylactic therapy of iron deficiency to cover the recommended daily dietary allowances for children adolescents & during pregnancy & lactation.

DOSAGE:

Irod Tablets:

Age Group	Manifest Deficiency	Latent Deficiency
Adults (Children >12 Years of age) nursing women	1-3 Tablets Daily	1 Tablet Daily
Pregnant Women	1-3 Tablets Daily	1 Tablet Daily

Irod Suspension:

Age Group	Dosage & Administration
Infant (Up to 1 Year)	2.5- 5ml Daily
Children (1 to 12 Year)	5 - 10ml Daily
Adults and Lactating Women	10 - 30ml Daily
Pregnant Women	20 - 30ml Daily

ADMINISTRATION: The daily dose can be divided into separate doses or can be taken at one time Irod tablets can be chewed or swallowed whole and should be taken during or immediately after a meal.

CONTRA-INDICATIONS: IPC is contraindicated in conditions of iron overload (e.g. haemochromatosis hemosiderosis).

PRECAUTIONS: Absorption of iron is hampered when used concomitantly with calcium of chloramphenicol. One should also be careful while giving IPC with antacids which decreases the absorption of iron. Iron can reduce the bioavailability of methylodopa, bisphosphonates and fluoroquinolones.

SPECIAL WARNINGS AND PRECAUTIONS FOR USE: In cases of anaemia due to infection or malignancy, the substituted iron is stored in the reticuloendothelial system from which it is mobilized utilized only after curing the primary diseases.

INTERACTION: Until now interactions have not been observed. Since the iron is complex-bound ionic interactions with food stuff (phytin, oxalates, tannin etc.) and concomitant administration of medication (tetracycline, antacids) are unlikely to occur. IPC does not cause teeth staining. The hemocult-test (selective for haemoglobin) for the detection of occult blood is not impaired & therefore iron therapy must not be interrupted.

SIDE EFFECTS: Common side effects of IPC are occasional gastrointestinal irritation, nausea, constipation or diarrhea. IPC can also cause dark coloration of stool, which has no clinical significance.

STORAGE: Store at room temperature. Protect from heat & moisture.

STABILITY: See expiry on the pack .

METHOD OF RECONSTITUTION: Add 25ml (One measuring cup) of boiled & cooled water to the contents in the bottle, invert & shake to wet powder then add a further 25ml (one measuring cup) of boiled & cooled water & shake to make suspension. Once prepared it should be used within 30 days.

PRESENTATION:

Irod Tablet: Iron (III) Hydroxide Poly Maltose Complex +Folic Acid in Alu/Alu Pack of 10's and 30's

Irod Suspension: Iron (III) Hydroxide Poly Maltose Complex +Folic Acid in 60ml Bottle.

Manufactured by :



PHARMA LORD
12km, Lahore
Road, Layyah.
Pakistan
www.pharma-lord.com

آئروڈ
(آئرن (III) ہائیڈروکسائیڈ پولی مالٹوز کمپلیکس + فولک ایسڈ)

COMPOSITION:

Each 5ml reconstituted suspension contains:

Iron (III) Hydroxide Polymaltose Complex

eq to Elemental Iron.....50mg

Folic Acid.....0.35mg

Innovator's Specification.

خوراک: ڈاکٹر ہدایت کے مطابق استعمال کریں۔

ہدایت: بچوں کی تشخیص سے دور رکھیں۔

دوا کو دھوپ، گرمی اور نمی سے محفوظ رکھیں۔ گرمی یا سٹینڈی گریڈ

سے کم درجہ حرارت پر رکھیں ورنہ دوا خراب ہو جائے گی۔