Motoz-F

Chewable Tablets

Composition

Each chewable tablet contains.

100 mg of iron as Iron (III) Hydroxide Polymaltose Complex and 0.35 mg folic acid [redacted].

Properties

Motoz-F chewable tablets are a combination preparation containing iron and folic acid for the treatment of iron deficiency and the prevention of iron and folic acid deficiency before, during and after pregnancy (during lactation).

In **Motoz-F** chewable tablets, the content of folic acid is according to the WHO guidelines. Folic acid is an important vitamin for the development of the unborn child. Folic acid deficiency in the first weeks of pregnancy can lead to malformations in the child.

Iron is an important constituent of haemoglobin, myoglobin, and the enzymes which contains iron. Iron deficiency is particularly frequent during pregnancy and lactation, and manifests itself as chronic fatigue, lack of concentration, irritability, nervousness, headache, loss of appetite, susceptibility to stress and infection, paleness, cracks at the corners of the mouth (rhagades), dry skin, brittle hair and nails.

The iron in **Motoz-F** chewable tablets exits as Iron (III) Hydroxide Complex, where individual particles are embedded into a carbohydrate polymer. This prevents form causing any harm in the gastrointestinal system. This protection inhibits interactions of the iron with food. Moreover, it ensures the bioavailability of the iron.

The structure of IPC is similar to ferritin, the naturally occuring iron storage protein. Due to this similarity, iron is absorbed through natural mechanisms. IPC has no pro-oxidative properties such as there are with bivalent iron salts.

Indications

Treatment of latent and manifest iron deficiency and prevention of iron and folic acid deficiency before, during and after pregnancy (during lactation).

Dosage

Dosage and duration of therapy are dependent upon the extent of iron deficiency.

Manifest iron deficiency:

1 chewable tablet two to three times daily until a normalisation of haemoglobin value is achieved. Afterwards the therapy should be continued with 1 chewable tablet daily at least until the end of the pregnancy to replenish the iron stores.

Latent iron deficiency and prevention of iron and folic acid deficiency:

1 chewable tablet daily.

Administration

The daily dose can be divided into separate doses or can be taken at one time. **Motoz-F** chewable tablets can be chewed or swallowed whole and should be taken during or immediately after meal. In case of immediate iron need (low

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