

The background of the entire image is a light pink color, populated with numerous 3D-rendered red blood cells. These cells are depicted as biconcave discs in various shades of red, with some appearing sharp and others blurred to create a sense of depth and movement. A dark grey rectangular box with rounded corners is positioned in the upper half of the image, serving as a backdrop for the text.

**BEST CHOICE FOR
RAPID RISE IN
HAEMOGLOBIN**

PROPERTIES:

**Prevents Iron Deficiency Anemia
& Iron deficiency**

**Rapidly raises the level
of Hemoglobin.**

**Supports red blood cell
production**

DESCRIPTION:

Irolic Syrup is a Ferrous Sulfate and Folic acid Oral Solution with 30 mg of iron in 5 ml. It is used to prevent iron deficiency anemia. It is an excellent haematinic preparation that rapidly raises the level of haemoglobin.

INDICATIONS:

**Iron Deficiency
Anemia**

**Pregnancy/
Lactation**

**Mal
Absorption**

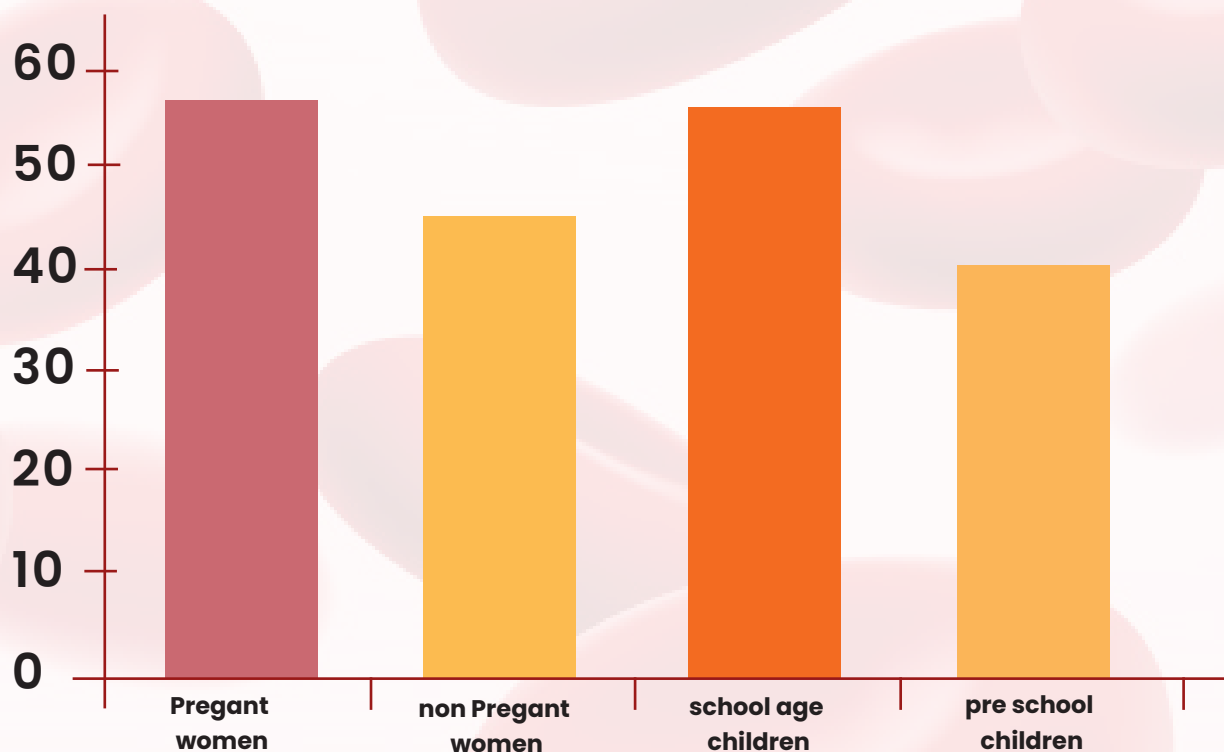
**Premature
Babies**

**Pernicious
Anemia**

**Birth
Defects**

**Folic Acid
Deficiency
Anemia**

PREVALENCE OF ANEMIA IN DEVELOPING COUNTRIES:



ROLE OF INGREDIENTS:

FERROUS SULPHATE:

Ferrous sulfate is a type of iron and is an essential body mineral. It works by replacing iron in the body if the body does not produce enough on its own.

- It is utilized effectively in treatment of anemia caused by lack of iron in the body.
- It provides 20% elemental iron.
- It is rapidly absorbed from GIT to give a rapid effect.
- No conventional side effects like nausea, constipation and teeth staining.

FOLIC ACID:

Folic acid helps the body produce and maintain new cells and also helps prevent changes to DNA that may lead to cancer.

- Prevents NTD (Neural Tube Defect)
- Supports normal growth and development during pregnancy, childhood and adolescence.
- Reduces the risk of premature delivery and birth defects.

RATE OF IRON DEFICIENCY ANEMIA GLOBALLY:

IRON DEFICIENCY ANEMIA

Iron Deficiency Anemia is a Nutritional Disorder in which the Blood Lacks Adequate Healthy Red Blood Cells with Hemoglobin Less than 12 g/dL (grams per deciliter)

About 2 Billion of the World's Population are Anemic

Anemia is More Common in Women than Men



Anemia Affects 43% of Children

Global Prevalence of Anemia among Women



29% of Non-Pregnant Women



38% of Pregnant Women

BENEFITS:

- Prevents iron deficiency & iron deficiency anemia.
- Supports new red blood cell formation.
- Essential for normal growth and health.
- Strengthens immune system.
- Reduces tiredness and fatigue.
- Supports energy metabolism in the body.
- Reduces the incidence of miscarriage, labour complications, neural tube defects, low birth weight babies.
- Reduces the risk of premature delivery by two to three times.
- Required for the formation of haemoglobin & RNA.
- Raises the level of haemoglobin rapidly.

COMPOSITION:

Each 5 ml contains

- Ferrous sulphate :30.00 mg
- Folic acid:550 mcg

Maximum and sustained absorption of iron*

Better tolerance as compared to other forms.*

Higher elemental iron than ferrous gluconate.*

Absorbed rapidly from GIT*

Ensures quick and rapid bioavailability*

High potency iron.*

DOSAGE:

Upto 2 yrs:

- 1/4 teaspoon once daily
For (2 to 6 years):

- ½ teaspoon full 2 times a day
For children: (6 to 12 yrs)

- 1 teaspoonful 2 times a day.
For adults :

- 2 teaspoonful 2 times a day or as directed by the physician.

PRESENTATION:

- Available in a 120 ml Amber pet bottle Syp Pack.

REFERENCES:

1 <https://www.medindia.netiron-deficiency-anemia.htm>

2 <https://ecommons.aku.edu/cgi/viewcontent.cgi?article>

