

# PHOSPHOPLEX WITH IRON *Syrup*

## Composition:

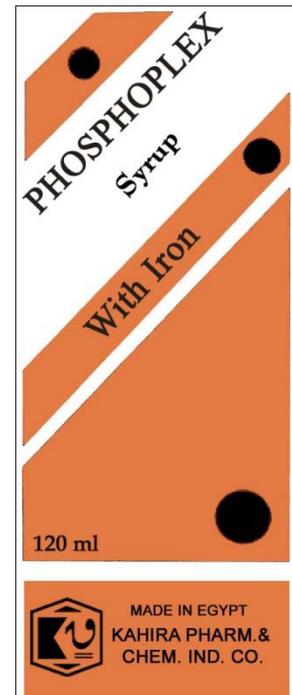
Each 100 ml contains:

- Thiamine HCl (Vitamin B 1 ) 80 mg.
- Riboflavine (Vitamin B 2 ) 8 mg.
- Pyridoxine (Vitamin B 6 ) 25 mg.
- Nicotinamide 250mg.
- Calcium Pantothenate 25 mg.
- Ferrous Gluconate 3 gm.

## Properties:

Phosphoplex- Iron is a tonic syrup which contains the essential components of Vitamin B complex and Iron in the ferrous form. These Vitamins are involved in many important enzyme systems which are essential for the vitality and growth of the body cells including the blood forming organs nerve cells and retinal cells. Thiamine acts as co-enzyme in carbohydrate, fat and protein metabolism. It is necessary for growth, fertility and normal function of the nervous tissues. Riboflavine is an essential component of certain oxidative enzyme systems. Pyridoxine acts as a co-enzyme essential in the metabolism of many amino acids and the essential unsaturated fatty acids. Pyridoxine plays a role in the antibody formation together with Calcium Pantothenate which is essential for both carbohydrate and fat metabolism. Nicotinamide is an essential part of co-enzyme 1 and 2. Ferrous gluconate is essential in haemoglobin formation since it is absorbed rapidly from intestine.

## Indications & Usage:



**All forms of Anaemia, Debility, Malnutrition, Anorexia, Overwork and Mental exhaustion, Neurasthenia, Convalescence, Under weight children and chronic blood loss.**

**Dosage & Administration:**

**- Children : One teaspoonful 3 times daily during or after meals.**

**- Adults : One tablespoonful 3 times daily during or after meals.**

**Packing:**

**Bottles of 120 ml.**

**N.B.:**

**- For rapid absorption of iron, phosphoplex with iron is better to be given on empty stomach [between meals] however at start of treatment it may be given with or after meals or at low dosage to avoid any gastrointestinal disturbances.**

**- When the patient is under treatment with tetracycline, antacids or liver extract, it is better to give phosphoplex with iron two hours at least before or after any of these drugs.**