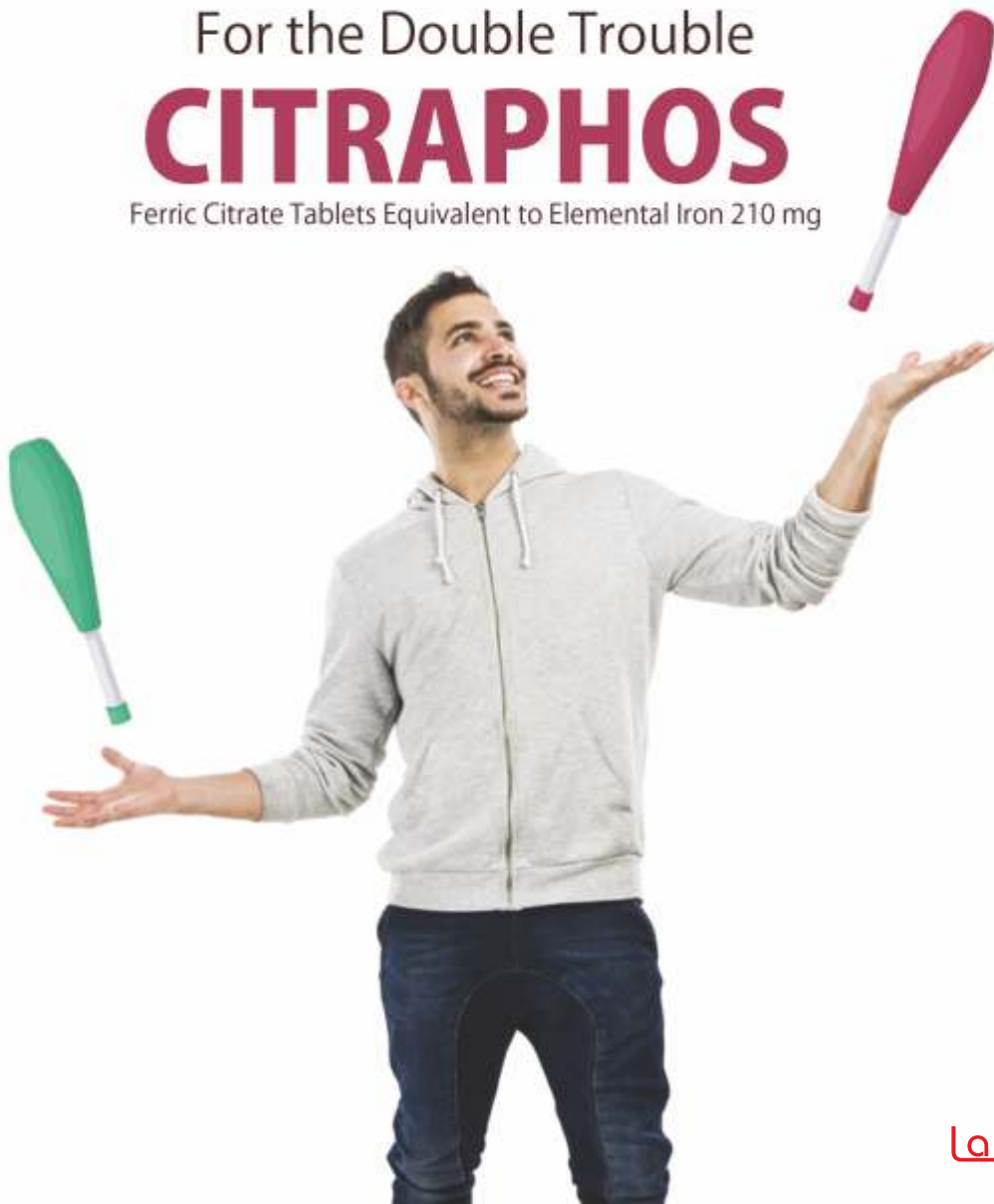


For the Double Trouble

# CITRAPHOS

Ferric Citrate Tablets Equivalent to Elemental Iron 210 mg



La Renon

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Ferric Citrate Tablets Equivalent to Elemental Iron 210 mg

## Background:

- Hyperphosphatemia is associated with significant pathophysiology in chronic kidney disease (CKD). Observational studies have determined hyperphosphatemia to be a cardiovascular risk factor in chronic kidney disease.
- This pathophysiology contributes to the high rates of mortality observed in CKD. Regulation of phosphorus excretion by the kidney is the key mechanism of maintaining phosphate balance in normal day to day life.
- Kidney injury impairs the ability of mammals to maintain phosphorus balance, and in human chronic kidney disease, phosphorus homeostasis is lost and positive phosphate balance occurs in the later stages (4 and 5) of kidney diseases.

## Description:

- **CITRAPHOS** contains Ferric Citrate, is an oral, absorbable, iron-based phosphate binder. It helps lower the amount of phosphate in blood. It is used to control of serum phosphorous levels in patients with chronic kidney disease (CKD) on dialysis.

## Indication:

**CITRAPHOS** is a phosphate binder indicated for the control of serum phosphorus levels in patients with chronic kidney disease.

## Mechanism of Action:

- Ferric iron binds dietary phosphate in the GI tract and precipitates as ferric phosphate.
- This compound is insoluble and is excreted in the stool.
- By binding phosphate in the GI tract and decreasing absorption, ferric citrate lowers the phosphate concentration in the serum.

## Advantages:

- **CITRAPHOS** is an efficacious and safe phosphate binder
- It increases iron stores and reduces intravenous iron
- It also acts as an erythropoietin-stimulating agent while maintaining hemoglobin

## Dosage:

The recommended starting dose is 2 tablets orally 3 times per day with meals. Serum phosphorus levels should be monitored and the dose of Ferric Citrate titrated in decrements or increments of 1 to 2 tablets per day as needed to maintain serum phosphorus at target levels, up to a maximum dose of 12 tablets daily.

## La Renon Healthcare Private Limited

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