

# REXOM™ POTASSIUM CITRATE MIXTURE

## Name and Strength of Active Ingredient:

Each 5 ml contains:

Potassium Citrate BP..... 1.5 gm

Citric Acid Anhydrous BP..... 250 mg

Preservative:

Sodium Benzoate ..... 0.1% w/v

## Product Description:

Colourless liquid with lemon flavour.

## Pharmacodynamics:

Citrate and citric acid solutions are systematic and urinary alkalinizers thereby providing symptomatic relief of dysuria.

## Pharmacokinetics:

Potassium Citrate is absorbed and the citrate is metabolised to bicarbonate. Citric acid is metabolised to carbon dioxide and water.

## Indications:

For the relief of the symptoms of cystitis and other mild urinary tract infections.

## Recommended Dose:

Cystitis:

Adults & children over 6 years : 10 ml, 3 times daily.

Child 1 - 6 years : 5 ml, 3 times daily.

Note : The mixture should be taken well diluted with water, after meals.

Shake well before use.

## Route of Administration:

Oral

## Contraindications:

Contraindicated in hyperkalaemia, renal dysfunction, ventricular arrhythmias and Addison's Disease.

## Warning and Precautions:

Potassium Citrate Mixture provides symptomatic relief only and is not anti-bacterial. It should be given with caution to patients with impaired renal function.

Use with caution in the elderly.

## Interactions with Other Medicaments:

Concurrent administration of potassium-containing drugs, potassium sparing diuretics or other drugs that increase potassium levels (e.g. ACE inhibitors, ciclosporin, aliskiren) may lead to hyperkalaemia. May interact with cardiac glycosides. Citrates alkalise the urine and thus may alter the urinary excretion of a number of drugs. This may lead to increase renal clearance of acidic drugs, such as salicylates, tetracyclines and barbiturates, and prolongation of the half-life of basic drugs, such as sympathomimetics and stimulants. particularly noteworthy is the diminished anti-bacterial activity of nitrofurantoin and methenamine.

## Pregnancy and Lactation:

No available.

## Side Effects:

Mild nausea and occasionally vomiting may occur due to gastric irritation. Other side effects are those due to hyperkalaemia (if this occurs).

## Symptoms and Treatment of Overdose:

Overdosage is accompanied by nausea, vomiting, abdominal pain and symptoms due to hyperkalaemia and metabolic acidosis. Fluid and electrolyte balance together with ECG should be closely monitored.

Treatment is symptomatic and supportive. Moderate to severe hyperkalaemia is a medical emergency requiring prompt correction.

## Storage Condition:

Keep container tightly closed.

Store below 30°C.

Protect from light.

## Pack Size:

60 ml, 90 ml, 100 ml, 120 ml, 200 ml and 240 ml bottle.

## Registration Number:

MAL19962488X

## Manufactured by & Product Registration Holder :

KCK PHARMACEUTICAL INDUSTRIES SDN. BHD.

Plot 61, Bayan Lepas Industrial Park Phase 4,

Lintang Bayan Lepas 1, 11900 Bayan Lepas,

Pulau Pinang, Malaysia.

## Date of Revision of Package Insert:

11 April 2025