

FRUSON

FRUSEMIDE BP & SPIRONOLACTONE BP

Compositions:

Fruson 20 Tablet : Each tablet contains Frusemide BP 20 mg & Spironolactone BP 50 mg.

Pharmacology:

Fruson is a combination drug containing a short-acting loop diuretic, Frusemide and a long-acting aldosterone antagonist, potassium-sparing diuretic Spironolactone. Spironolactone and Frusemide have different but complementary mechanisms and sites of action. Combination exhibits synergistic diuretic effect. Frusemide inhibits $\text{Na}^+/\text{K}^+/\text{2Cl}^-$ co-transport at ascending limb of loop of Henle and there occurs inhibition of electrolyte and water reabsorption. Spironolactone acts on collecting tubule to block the aldosterone receptors competitively, inhibiting sodium retention and potassium secretion. As a result sodium excretion is largely enhanced and loss of potassium is suppressed and a total positive effect on diuresis is achieved.

Dosage And Administration:

1 to 4 tablets daily (50 to 200 mg of Spironolactone and 20 to 80 mg of Frusemide) according to the patient's response.

Contraindications:

Allergy to Furosemide / Spironolactone, Children, Hyperkalaemia, Addison's disease, Renal failure, Anuria, Hyponatraemia.

Warning And Precaution:

Diabetes, Prostatic hypertrophy, Kidney failure, Liver disease, Hypotension, Low volume of circulating blood (hypovolaemia)

Side Effects:

Generally, this combination preparation is well tolerated. However, a few side effects like nausea, malaise or gastric upset, headache, hypotension, skin rash may be seen which disappears after withdrawal of the drug.

Use in Pregnancy and Lactation:

Fruson 20 should be used in pregnancy only if the expected benefit to the mother is greater than the possible risks to the fetus. As Fruson 20 passes into breast milk it is recommended that mothers should avoid using this medicine while breastfeeding.

Drug Interaction:

Precaution should be taken while co-administration with the following drugs: ACE inhibitors, cardiac glycosides, carbenoxolone, corticosteroids & NSAIDs.

Overdosage:

Symptoms of overdosage include drowsiness, dizziness, mental confusion, diarrhea, vomiting, etc. due to excessive diuresis. Corrective measures should be taken to replenish the fluid loss.

Storage:

Store in a cool (below 30°C) and dry place protected from light and moisture. Keep out of the reach of children.

Packing:

Fruson 20 Tablet : Each box contain 3 x 10's tablet in Alu- PVC blister strip.

Manufactured By:

The IBN SINA Pharmaceutical Industry PLC.

Shafipur, Gazipur, Bangladesh.