

NETROET 100 SR Tablet

Nitrofurantoin IP 100 mg Sustained Release

Targeted Antibacterial Therapy for Urinary Tract Infections

NETROET 100 SR Tablet contains Nitrofurantoin IP 100 mg in a film-coated sustained-release formulation. It is an antibiotic prescribed by healthcare professionals for certain bacterial urinary tract infections (UTIs), particularly uncomplicated lower urinary tract infections such as bladder infections. The sustained-release formulation is designed to release the medicine over an extended period according to its approved formulation characteristics.

NETROET 100 SR Tablet by **Green Cross Remedies** provides targeted relief while ensuring optimal patient safety and therapeutic efficacy under medical supervision.

Composition

Each film-coated sustained-release tablet contains:

- **Nitrofurantoin IP:** 100 mg
- **Excipients:** q.s.
- **Brand Name:** NETROET 100 SR Tablet
- **Manufacturer:** Green Cross Remedies
- **Dosage Form:** Film-coated sustained-release tablet

Uses & Clinical Indications

Nitrofurantoin is an antibacterial medicine acting against susceptible bacteria causing UTIs:

- **Uncomplicated Lower UTIs:** Effective in acute bacterial cystitis or bladder infection.
- **Recurrent UTI Prophylaxis:** Prescribed to prevent recurrent urinary tract infections in patients with frequent episodes.
- **Chronic UTIs:** Minimizes recurrence in chronic conditions.
- **Surgical Prophylaxis:** May be used prior to urinary tract surgeries to prevent infection.
- **Pregnancy-Related UTIs:** Used cautiously during pregnancy under medical guidance (particularly 2nd and 3rd trimesters).

How Does It Work?

Nitrofurantoin is a urinary antibacterial agent. Inside susceptible bacterial cells, it is converted into reactive intermediates that damage multiple bacterial components, including proteins, ribosomal functions, and genetic material. This multi-target mechanism inter-

feres with essential bacterial processes and controls susceptible urinary tract pathogens.

Dosage & Administration

Determined strictly by a qualified healthcare professional:

- Take the tablet strictly as prescribed.
- Follow specific administration guidelines regarding intake with food.
- **Swallow whole:** Do not crush or alter sustained-release tablets unless explicitly advised.
- Complete the full course to prevent bacterial resistance.
- Do not double doses if a previous dose was missed.

Side Effects & Precautions

Possible Side Effects: Nausea, vomiting, reduced appetite, abdominal discomfort, diarrhoea, headache, or dizziness. Urine may turn dark yellow or brown during treatment.

Contraindications & Precautions:

- Unsuitable for patients with significant renal impairment or G6PD deficiency.
- Avoided near delivery in pregnancy due to risk of haemolysis in newborns.
- Seek immediate care for severe allergic reactions, lung injury, or numbness/tingling.

Drug Interactions

- **Antacids:** Magnesium trisilicate antacids reduce absorption.
- **Uricosurics:** Probenecid and sulfinpyrazone impair renal excretion.

Storage Instructions

Store in original packaging in a cool, dry place away from heat, moisture, and light. Keep strictly out of reach of children.

NETROET 100 SR Tablet Price
Nitrofurantoin IP 100 mg SR Tablet
MRP: ₹87.00 for 10 Tablets

Expert Advice

Take strictly as prescribed. Maintain adequate hydration. Seek prompt medical advice if fever, chills, or flank pain develops.

Frequently Asked Questions

What is NETROET 100 SR Tablet used for?

Prescribed for susceptible bacterial lower urinary tract infections, particularly uncomplicated bladder infec-

tions.

Does Nitrofurantoin turn urine dark?

Yes, it can cause harmless dark yellow or brown coloration of urine during treatment.

Can it be taken during pregnancy?

Requires specialized medical evaluation; generally avoided near delivery.

Who manufactures NETROET 100 SR Tablet?

NETROET 100 SR Tablet is manufactured by **Green Cross Remedies**.

GREEN CROSS REMEDIES

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