

SUPRIM SUSPENSION

Sulphamethoxazole/Trimethoprim (200mg/5ml / 40mg/5ml)

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What Suprim suspension is used for

Suprim suspension is a type of antibacterial medicine, which works by killing bacteria. It is used for treatment of:

- Urinary tract infections caused by *E. coli*, *Klebsiella*, *Enterobacter*, *P. mirabilis*, *P. vulgaris* and *Morganella morganii*.
- Acute otitis media in children caused by *H. influenzae* and *Streptococcus pneumoniae*.
- Acute exacerbations of chronic bronchitis in adults caused by *H. influenzae* and *Streptococcus pneumoniae*.
- Enteritis caused by *Shigella flexneri* and *S. sonnei*.
- Pneumonitis caused by *Pneumocystis carinii*.

How Suprim suspension works

Sulphamethoxazole and trimethoprim, both broad-spectrum bacteriostatic anti-infectives, inhibit the bacterial enzymes, dihydropteroate synthetase and dihydrofolic acid reductase respectively. Their synergistic effect is attributed to the inhibition of tetrahydrofolic acid production, a cofactor for the synthesis of purines, thymidine and DNA, at two sequential steps in the folic acid biosynthesis. Sulphamethoxazole and trimethoprim, both undergo hepatic metabolism and renal excretion.

Before you use Suprim suspension

- When you must not use it

Do not take this medicine if:

- you are known to be hypersensitive to sulphonamides, frusemide, sulfones, thiazide diuretics, sulfonyleureas, carbonic anhydrase inhibitors or any other ingredients of this medicine (listed in Product Description)
- you are a patient with megaloblastic anaemia.
- you are a patient with glucose-6-phosphate dehydrogenase (G6PD) deficiency, porphyria, renal and hepatic function impairment.

- Before you start using it

Tell your doctor or pharmacist if:

- if you have a history of severe allergic reactions or bronchial asthma
- have malnutrition

Pregnancy and lactation

Please consult your doctor or pharmacist if you are pregnant, planning for pregnancy or breast-feeding before using any medicine.

- Taking other medicines

Tell your doctor if you are taking any other medicines, including any that you buy without a prescription from a pharmacy, supermarket or health food shop. Inform your doctor or pharmacist if you are taking:

- aminobenzoic acid (PABA), methenamine, penicillins (concurrent therapy is not recommended)
- oral anticoagulants, oral hypoglycaemics, methotrexate, phenytoin, thiopental and sulfinpyrazone (concurrent therapy may need dosage adjustments)

How to use Suprim suspension

Follow all directions given to you by your doctor and pharmacist carefully. They may differ from the information contained in this leaflet. If you do not understand the instructions on the label, ask your doctor or pharmacist for help.

- How much to use

This medication should preferably be taken with a full glass (240 ml) of water or on an empty stomach (either 1 hour before or 2 hours after meals).

Fluid intake should be sufficient to maintain urine output of at least 1200 to 1500 ml per day in adults.

Therapy should be continued for at least 10 to 14 days in acute exacerbation of chronic bronchitis; for 7 to 10 days in urinary tract infections; 5 days in shigellosis; 10 days in acute otitis media in children; 14 days in *Pneumocystis carinii* pneumonitis.

Adults

Antibacterial systemic
Oral, take 800 mg of sulphamethoxazole and 160 mg of trimethoprim every twelve hours, or as directed.

Children (infants and children up to 40 kg of body weight)

Antibacterial systemic
Oral, take 20 mg of sulphamethoxazole and 4 mg of trimethoprim per kg of body weight every twelve hours; or as directed.

Children (Children 40 kg of body weight and over)

See adult dose

Use is contraindicated for infants less than 2 months of age since sulfonamides may cause kernicterus in neonates.

- When to use it

Use as directed by your doctor or pharmacist.

- How long to use it

Use this medicine for the duration that your doctor recommends.

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- If you forget to use it

Take the missing dose as soon as you remember. If it is almost time for your next dose, wait until then to take the medicine and skip the missed dose. Do not take a double dose to make up for the missed dose.

- If you use too much (overdose)

Contact your doctor immediately or go to the Emergency Department of your nearest hospital, if you think you or anyone else may have taken too much of this medicine. Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.

Taking too much of this medicine may cause crystalluria, oliguria, anuria, bone marrow depression, gastrointestinal irritation and fatigue.

Treat overdosage by emesis or gastric lavage, if appropriate. Oral sodium bicarbonate and increasing fluid intake may help to eliminate sulphamethoxazole in the urine.

Bone marrow depression due to Trimethoprim may be treated with calcium folinate 3 - 6 mg IV, then 15 mg daily by mouth for 5 - 7 days.

While you are using it

- Things you must do

Take your medicine exactly as your doctor has told you.

Tell your doctor or pharmacist immediately if you develop an unexpected worsening of cough and shortness of breath.

Tell all the doctors, dentists and pharmacists treating you that you are taking Suprim suspension.

Tell your doctor immediately if you become pregnant while taking this medication.

Take Suprim Suspension only with a doctor's prescription.

- Things you must not do

Do not stop taking the medicine unless advised by your doctor.

Do not take any new medicines without consulting your doctor.

Do not give Suprim suspension to anyone else, even if they have the same symptoms or condition as you.

- Things to be careful of

Driving and using machines

This medicine may affect your ability to drive or use machines. If the medicine makes you feel sick, dizzy or tired, or gives you a headache, do not drive or use machines and contact your doctor immediately.

Side effects

Like all medicines, Suprim Suspension can cause side effects, although not everybody gets them.

Possible Side effects are: □

- increased sensitivity of skin to sunlight
- itching
- headache
- unusual taste in mouth
- Stevens-Johnson syndrome
- Lyell's syndrome
- blood dyscrasias
- hypersensitivity
- hepatitis
- methemoglobinemia
- sore throat
- bluish fingernails, lips and skin
- blood in urine
- lower back pain
- crystalluria
- thyroid function disturbance

Serious side effects

Call the emergency department immediately if you experience multiple signs and symptoms such as fever, very low blood pressure or increased heart rate after taking this drug as it may be a sign of shock.

Visit your doctor or pharmacist immediately if you experience any

side effects after using this medicine. You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by visiting the website npra.gov.my [Consumers Reporting Side Effects to Medicines (ConSERF) or Vaccines (AEFI)].

Storage and Disposal of Suprim suspension

- Storage

Keep out of reach and sight of children.

Store below 30°C.

Protect from light and moisture.

- Disposal

Medicines should not be disposed of via wastewater or household waste. Ask your pharmacist how to dispose of medicines no longer required. These measures will help to protect the environment.

Product description

- What does it look like?

White, viscous suspension with raspberry flavour.

- Ingredients

- Active ingredients

- Sulphamethoxazole 200 mg and trimethoprim 40 mg / 5 ml suspension.

- Inactive ingredients

- Colloidal Silicon Dioxide
- Raspberry Flavour
- Syrup Simplex
- Titanium Dioxide (C.I. No. 77891)
- Citric Acid
- Sodium Sulphite
- Silicone Antifoam AF Emulsion
- Deionised Water
- Xanthan Gum
- Saccharin Sodium

- MAL Number:

MAL19860231AZ

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Manufacturer

HOVID Bhd.
121, Jalan Tunku Abdul Rahman,
30010 Ipoh, Malaysia.

Product Registration Holder

HOVID Bhd.
121, Jalan Tunku Abdul Rahman,
30010 Ipoh, Malaysia.

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