

CHEMOTRIM *Suspension*

Broad-spectrum bactericidal agent.

Composition:

Each teaspoonful (5 ml) contains:

- Sulphamethoxazole 200 mg & Trimethoprim 40 mg.

The combination of Sulphamethoxazole and Trimethoprim in a fixed ratio 5: 1 has the approved name Co-Trimethoxazole.

Properties:

Sulphamethoxazole & Trimethoprim together act synergistically by interfering with bacterial synthesis of tetrahydrofolic acid which is an essential stage in the production of nucleic acids & proteins in the bacterial cell. This combination has usually a bactericidal activity in vitro at concentrations at which the individual components are only bacteriostatic.

Indications:

- **Respiratory tract infections: acute and chronic bronchitis, pertussis , pneumonia (including Pneumocystis carinii pneumonia) otitis media, and sinusitis.**
- **Genito -Urinary tract infections: Pyelitis , Pyelonephritis , Cystitis, Urethritis , and Prostatitis .**
- **Gastrointestinal infections: typhoid & paratyphoid fevers, bacillary dysentery, gastroenteritis cholera.**
- **Gall bladder and biliary tract infections; Cholecystitis , cholangitis .**
- **Skin & soft tissue infections; pyoderma , furuncles,**



abscesses, wound infections, acne.

- Other bacterial infections; acute & chronic osteomyelitis , acute brucellosis, dental and periodontal infections and other infections caused by susceptible organisms.

Usage During Pregnancy:

Not to be used during the first and last trimesters.

Use in Nursing Mothers:

Contraindicated during lactation.

Dosage:

- Children Under 12 Years, The standard dosage is:

- 2 - 5 Months $\frac{1}{2}$ teaspoonful of CHEMOTRIM SUSPENSION every 12 hours.
- 6 months - 5 years: 1 teaspoonful of CHEMOTRIM SUSPENSION every 12 hours.
- 6 years - 12 years: 2 teaspoonfuls of CHEMOTRIM SUSPENSION every 12 hours.

N.B. For severe infections in all paediatric age group, the dosage may be increased by 50%.

Packing:

Bottles of 100 ml suspension.