

PRESCRIBING INFORMATION

EUBAC

COMPOSITION

Each Uncoated tablet contains:

Baclofen 10mg

DESCRIPTION

Baclofen is a gamma- amino butyric acid (GABA) agonist used as a skeletal muscle relaxant used for the relief of painful and uncomfortable muscle spasms caused by a variety of conditions.

PHARMACOLOGY

PHARMACOKINETICS

Absorption : Rapidly and almost completely absorbed from the gastrointestinal tract. Absorption may be dose-dependent, being reduced with increased doses.

Volume of distribution: 59 liters

Protein binding : 30%

Metabolism : Approximately 15% of the dose is metabolized in the liver, mainly by deamination.

Route of elimination : rapidly and extensively eliminated from the body; excreted mainly by the kidney as unchanged drug

Half life : Approximately 5.5 hours

Total systemic clearance: 180 mL/min

Renal clearance : 103 mL/min

PHARMACODYNAMICS

Eubac



Block polysynaptic afferent pathways & to lesser extent, monosynaptic afferent pathways (spinal cord)



Inhibits the transmission of impulses through these pathways by acting as an inhibitory neurotransmitter itself



Inhibits the release of excitatory neurotransmitters (Glutamate and Aspartate), which normally contributes to pain & spasticity.

INDICATIONS

- Spasticity
- Muscle spasm
- Muscle rigidity
- Low back pain
- Intractable hiccups
- Alcohol withdrawal

DOSAGES

The recommended dose of Eubac is 10 mg orally t.i.d. for 3 days with or without food.

SIDE EFFECTS

- Drowsiness
- Dizziness
- Weakness
- Tiredness
- Headache
- Trouble sleeping
- Nausea
- Increased urination
- Constipation

CONTRAINDICATIONS

- Hypersensitivity to any ingredients of the product
- Peptic ulceration

WARNINGS & PRECAUTIONS

- Psychiatric and nervous system disorders
- Epilepsy
- Renal impairment
- Urinary disorders
- Abrupt withdrawal
- Paediatric patients

DRUG INTERACTIONS

- Levodopa/ dopa carboxylase(DDC) inhibitor(Carbidopa)
- Drugs causing central nervous system disorder
- Antidepressants
- Lithium
- Antihypertensive
- Agents reducing renal function

PREGNANCY AND LACTATION

Pregnancy category C

Limited information indicates that this drug appears in low levels in milk and would not be expected to cause any adverse effects in breastfed infants, especially if the infant is older than 2 months.

PRESENTATION

Eubac is available in alu- alu blister of 10 Tablets.

Each box contains 10x 10`s.

STORAGE

Store in a cool, dry place protected from light and moisture.

Keep out of the reach of children.

TARGETED DOCTORS

- Orthopaedics
- General practitioner
- Physician
- Gynaecologist
- Neurologist

COMPETITORS

| S.N. | BRAND NAME | MANUFACTURER | STRENGTH | MRP |
|-------------|-------------------|------------------------|-----------------|------------|
| 1. | Liofen | Sun Pharma | 10mg | Rs.16 |
| 2. | Fenback | Orion Lab | 10mg | Rs.16 |
| 3. | Lioresal | Novartis India Ltd. | 10mg | Rs.16 |
| 4. | Spinofen | Maruti Pharmaceuticals | 10mg | Rs.16 |