

### (Doxycycline & Lactic Acid Bacillus Capsules)

# **Composition:**

#### **Each Capsule Contains:**

### **Clinical Pharmacology:**

Doxycycline member of the tetracycline class of antibiotics and has been used as a bacteriostatic clinically for more than 4 decades. It is well-absorbed and has generally good tissue penetration. Doxycycline inhibits bacterial protein synthesis by binding to the 30S ribosomal subunit. It has bacteriostatic effect. More potent on Gram-positive & Gram-negative bacteria.

Lactobacillus is a live microorganism which restores the balance of good bacteria in the intestine that may get upset with antibiotic use or intestinal infection.

#### Indications:

- Respiratory Tract Infections.
- Skin infection and Acne problem.
- Gynecological Infections.
- Malaria Prophylaxis.
- Sexually Transmitted Diseases.
- Postoperative infections.

# Use in special population:

#### Lactation:

Tetracyclines are excreted in human milk; however, the extent of absorption of doxycycline in the breastfed infant is not known. Doxycycline use during nursing should be avoided if possible

#### **Contraindications:**

Doxycycline is contraindicated in persons who have shown hypersensitivity to any of the tetracyclines.

**Precautions and Warnings:** 

The use of drugs of the tetracycline class during tooth development (last half of

pregnancy, infancy and childhood to the age of 8 years) may cause permanent

discoloration of the teeth (yellow-gray-brown).

• Photosensitivity manifested by an exaggerated sunburn reaction has been observed in

some individuals taking tetracyclines. Limit sun exposure.

**Drug Interactions:** 

Patients who are on anticoagulant therapy may require downward adjustment of their

anticoagulant dosage.

• Avoid co-administration of tetracyclines with penicillin.

Absorption of tetracyclines is impaired by antacids containing aluminum, calcium, or

magnesium, bismuth subsalicylate and iron-containing preparations.

Concurrent use of tetracycline may render oral contraceptives less effective.

Barbiturates, carbamazepine and phenytoin decrease the half-life of doxycycline.

Adverse effects:

Adverse reactions observed in patients receiving tetracyclines include anorexia, nausea,

vomiting, diarrhea, rash, photosensitivity, urticaria, and hemolytic anemia

Overdosage:

Overdose may lead to severe nausea, vomiting and diarrhoea and photosensitivity.

Route of administration: Oral.

Dosage:

As Directed by the Physician.

**Storage** 

Store in cool, dry & dark place.

SCHEDULE H PRESCRIPTION DRUG CAUTION- Not to be sold by retail without the Prescription of

a Registered Medical Practitioner.

**Presentation:** Doxywipe-LB Capsules available as 10x10 Capsules

# Marketed By:



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