



# Lymeclin<sup>TM</sup>

## Lymecycline

### Presentation

Lymeclin<sup>TM</sup> 408 capsule: Each capsule contains Lymecycline BP 408 mg.

### Description

Lymecycline is a tetracycline based broad-spectrum antibiotic. It is approximately 5000 times more soluble than tetracycline base and is unique amongst tetracyclines in that it is absorbed by an active transport process across the intestinal wall, ensuring greater absorption.

### Indications and Uses

Lymecycline is indicated for the treatment of acne, ear, nose and throat infections, acute exacerbation of chronic bronchitis, gastro-intestinal infection, urinary tract infection, non-gonococcal urethritis, trachoma, rickettsial fever, soft tissue infection.

### Dosage and Administration

#### Adults:

The usual dosage for the chronic treatment of acne is 1 capsule daily: Treatment should be continued for at least 8 weeks.

For other infections, the usual dosage is 1 capsule twice daily. If higher doses are required, 3-4 capsules may be given over 24 hours. Duration should be determined by the physician. Lower doses may be given for prophylaxis.

#### Elderly:

As for other tetracyclines, no specific dose adjustment is required.

#### Children:

Not recommended for children under the age of 12 years. For children over the age of 12 years the adult dosage may be given.

Lymecycline capsule should always be taken with a glass of water.

### Side-effects

Lymecycline's side effects can include rash, headache, diarrhea, colitis, nausea, vomiting, dermatitis, dysphasia, inflammation of the liver, hypersensitive reactions, and visual disturbances.

### Precautions

Care should be exercised in administering Lymecycline to patients with hepatic impairment.

### Use in pregnancy & lactation

Lymecycline are selectively absorbed by developing bones and teeth and may cause dental staining and enamel hypoplasia. In addition, these compounds readily cross the placental barrier and therefore Lymecycline should not be given to pregnant or lactating women.

### Contraindications

Hypersensitivity to Lymecycline or any other tetracycline or to any of the excipients.

### Drug interactions

The absorption of tetracyclines may be affected by the simultaneous administration of Calcium, Aluminium, Magnesium, Bismuth and Zinc salts, antacids, iron preparations and quinapril. These products should not be taken within two hours before or after taking Lymecycline. Unlike earlier tetracyclines, absorption of Lymecycline is not significantly impaired by moderate amounts of milk. An increase in the effects of anticoagulants may occur with tetracyclines. Concomitant use of diuretics should be avoided.

### Over dosage

There is no specific treatment, but gastric lavage should be performed as soon as possible. Supportive measure should be instituted as required and a high fluid intake maintained.

### Commercial Pack

Lymeclin<sup>TM</sup> 408 capsule: Each box contains 2 blister strips of 6 capsules.

Manufactured by  
 **Incepta Pharmaceuticals Ltd**  
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