# LOLA L-ornithine L-aspartate INN

جلفار بنغلادیش

## Composition:

LOLA: Each sachet contains L-ornithine L-aspartate INN 3 gm.

## Pharmacology:

Lola is a combination of the amino acids ornithine and aspartate. Ornithine and aspartate are amino acids which are important in the biochemical pathways that detoxify ammonia. In cirrhosis, impaired hepatic metabolism and blood flow lead to raised serum and CNS ammonia concentrations. Abnormal ammonia metabolism and the resulting accumulation of toxic ammonia is one of several possible mechanisms for hepatic encephalopathy. Ornithine and aspartate are substrates in metabolising ammonia to urea and glutamine, respectively.

## Indication:

For the treatment of concomitant diseases and sequelae of acute and chronic liver diseases (e.g. liver cirrhosis) with the symptoms of latent and manifest hepatic encephalopathy.

## Dose & Administration:

1-2 sachets (dissolved in a glass of water or juice) up to 3 times a day at mealtimes. *Route of Administration:* Oral

# Preparation:









# Contra-indication:

Hypersensitivity to L-ornithine L-aspartate or any other excipients of these products. Severe renal insufficiency (a serum creatinine level in excess of 3 mg/100 ml can be regarded as the guide value).

# Warning and Precaution:

There are no special warnings or precautions to observe with the ongoing use of the product.

#### Side Effects:

*Uncommon:* Uncommon nausea, vomiting, stomach ache, flatulence, diarrhoea. *Rare:* Very rare pain in the limbs.

#### Use in Pregnancy & Lactation:

The administration in pregnancy and lactation should be avoided. If treatment is nevertheless thought to be necessary, the benefits and risks should be carefully assessed.

# Use in Children & Adolescents:

The experience of medication use in children and adolescent is limited. Therefore, it should not be used in pediatrics.

# Drug interaction:

Interaction studies were not conducted. Data is not available. *With food or without food:* Can be taken.

## Overdose:

So far, no signs of intoxication caused by L-ornithine L-aspartate overdosage has been observed.

# Storage:

Store in a cool and dry place below 25°C, protect from light. Keep out of the reach of children.

# Packing:

Each box contains 10 sachets.

Manufactured by: Julphar Bangladesh Ltd. Sreepur, Gazipur, Bangladesh.