

Single column

W=100 mm

Tulos®

Concentrated Oral Solution

Lactulose BP

DESCRIPTION

Tulos® (Lactulose) is a disaccharide which is poorly absorbed from the gastrointestinal tract and as no enzyme capable of hydrolysis of this disaccharide present in human gastrointestinal tissue, oral dosage of Tulos® reach the colon virtually unchanged. By the action of colonic bacteria, Lactulose is broken down primarily to lactic acid and also to small amounts of formic and acetic acids, which results in an increase in osmotic pressure and slight acidification of the colonic contents. This in turn causes an increase in stool water content and softening of stool.

On the other hand, low faecal pH discourages the proliferation of ammonia-producing organisms in the colon and Tulos® (Lactulose) therefore is useful in the treatment of hepatic encephalopathy.

COMPOSITION

Each 5 ml concentrated oral solution contains Lactulose BP 3.35 g.

INDICATIONS

1. Constipation
2. Hepatic encephalopathy (portal systemic encephalopathy)

DOSAGE AND ADMINISTRATION

Adult (including elderly)

Constipation: Initially 15 ml twice daily, adjusted according to patient's need.

Child

5-10 years: 10 ml twice daily.

1-5 years: 5 ml twice daily.

under 1 year: 2.5 ml twice daily.

Tulos® may, if necessary, be taken with water or fruit juice.

Hepatic Encephalopathy:

30-50 ml 3 times daily, subsequently adjusted to produce 2-3 soft stools daily.

OR AS DIRECTED BY THE PHYSICIAN.

CONTRAINDICATION

In common with other preparations used for the treatment of constipation, Lactulose should not be used in patients with gastrointestinal obstructions. Lactulose should not be given to patients with galactosaemia.

PRECAUTIONS

Care should be taken in patients with lactose intolerance.

USE IN PREGNANCY AND LACTATION

FDA approved pregnancy category B. Lactulose should be used with caution during the first trimester of pregnancy.

Nursing mother

It is not known whether Lactulose is excreted in human milk. Therefore, caution should be exercised when Lactulose is administered to a nursing woman.

SIDE EFFECTS

Flatulence, cramps and abdominal discomfort may occur.

DRUG INTERACTIONS

There are no known interactions involving Lactulose.

SUPPLY

Tulos® 100 ml : Each bottle contains 100 ml Tulos® (Lactulose) concentrated oral solution.

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

* Further information is available on request.



Manufactured by:

The ACME Laboratories Ltd.

Dhamrai, Dhaka, Bangladesh

For Health, Vigour and Happiness

071147/02