

Produlose Solution

Lactulose Solution USP 10 gm / 15 ml

Advanced Constipation Relief & Hepatic Support Syrup | Sugar-Free

Product Overview

Produlose Solution is a high-quality pharmaceutical formulation manufactured by **Green Cross Remedies**. Designed as a sugar-free lactulose solution USP 10 gm / 15 ml, it provides dual-action support for chronic constipation relief and hepatic health.

As an **osmotic laxative**, it works by softening stools and promoting natural regularity, making it an ideal choice for long-term management under medical supervision.

Composition

Each 15 ml contains:

Lactulose USP: 10 gm

Oral Solution

Sugar-Free

Key Indications

- **Chronic Constipation:** Long-term relief for irregular bowel habits.
- **Hepatic Encephalopathy:** Management of liver disease by reducing blood ammonia levels.
- **Stool Softener:** Ideal for elderly patients or those with hard stools.
- **Piles/Hemorrhoids:** Eases bowel movements to prevent irritation.
- **Bowel Preparation:** Clearing the GI tract before procedures.

Dosage Guidelines

Recommended Dose

Adults: 15–30 ml daily, adjusted based on response or as prescribed.

Administration Tips

- ✓ Best taken at a consistent time daily.
- ✓ May be mixed with water, juice, or milk.
- ✓ Can be taken regardless of food intake.
- ✓ Use a dosing cup for precise measurement.

Mechanism of Action

The **Lactulose Solution USP** acts as an osmotic agent. Upon reaching the colon, it is metabolized by gut flora into low-molecular-weight acids. These acids:

1. **Hydrate:** Draw water into the bowel.
2. **Soften:** Increase stool volume and moisture.
3. **Regulate:** Stimulate peristaltic movement.
4. **Detoxify:** Acidify colonic contents to trap and eliminate ammonia.

Safety & Precautions

Contraindications

- Galactose/Lactose intolerance.
- Intestinal obstruction.
- Acute abdominal pain.

Side Effects

Possible bloating, flatulence, or mild cramps. Excessive doses may lead to diarrhea.

Clinical Insights & Expert Advice

To achieve the best therapeutic outcomes with **Produlose Solution**:

- **Hydration:** Drink at least 1.5 to 2 liters of water daily to assist the osmotic process.
- **Diet:** Complement treatment with a fiber-rich diet (fruits, vegetables, whole grains).
- **Liver Care:** For hepatic patients, strict adherence to the prescribed dose is vital for managing ammonia levels.
- **Wait Time:** Note that the initial effect may take 24 to 48 hours to manifest.

Commercial Details

Presentation	MRP (INR)	Target Use
100 ml Syrup	132.00	Short-term relief / Occasional use
200 ml Syrup	264.00	Chronic management / Hepatic care

Frequently Asked Questions (FAQs)

How does Produlose work for liver patients? It acidifies the bowel, which converts toxic ammonia into ammonium that cannot be absorbed back into the blood.

Can I take it before or after food? It can be taken either way. Consistency in timing is more important than food intake.

Is it safe for diabetics? While it is sugar-free, it contains small amounts of galactose and lactose; diabetic patients should consult their doctor.

Is it habit-forming? No, lactulose is a non-stimulant osmotic laxative and is not considered habit-forming when used as directed.

Company Profile

Green Cross Remedies is a trusted name in the pharmaceutical industry, dedicated to producing high-quality healthcare solutions. Our products are manufactured in compliance with global quality standards to ensure patient safety and efficacy.

GREEN CROSS REMEDIES

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Relieving Constipation, Supporting Liver Health Since 2003

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