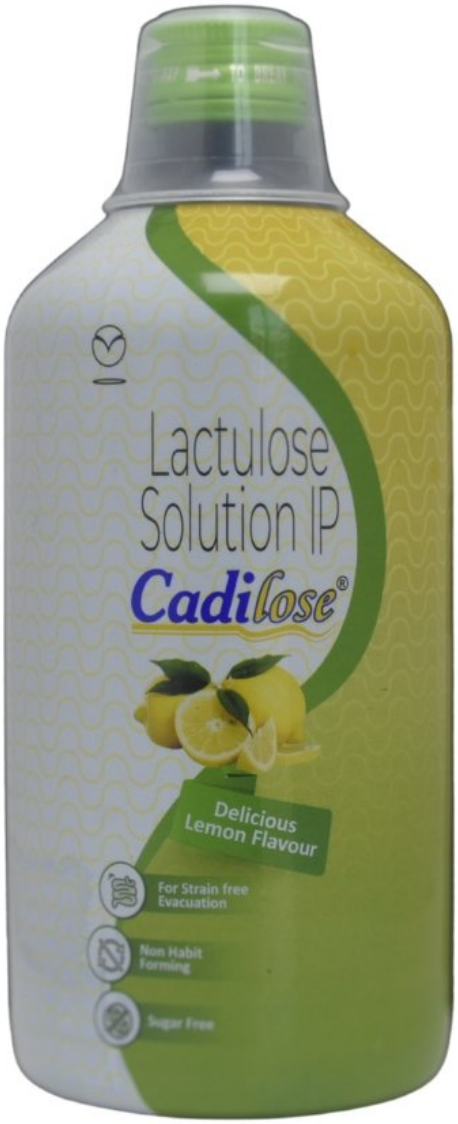
NEWS | REMEDIES

Cadila Pharmaceuticals launches Cadilose, lactulose solution for constipation

Lactulose is US FDA-approved and has long been recognised as a treatment for chronic constipation

By **Shraddha Warde** | March 26, 2025



Cadilose

> WordPress post #35266

Lactulose is US FDA-approved and has long been recognised as a treatment for chronic constipation

Cadila Pharmaceuticals, a pioneer in healthcare innovation, has launched Cadilose, an advanced Lactulose formulation designed to effectively manage constipation and hepatic encephalopathy (HE). The latest addition to its gastrointestinal portfolio reaffirms the company's commitment to advancing patient care and improving quality of life through pharmaceutical innovation.

Cadilose is a disaccharide-based osmotic laxative, synthesised from galactose and fructose, which increases water retention in the intestines and promotes smooth bowel movements. It also functions as a prebiotic, encouraging the growth of beneficial gut bacteria. Lactulose is US FDA-approved and has long been recognised as a treatment for chronic constipation and hepatic encephalopathy, a severe complication of liver disease, including cirrhosis. By lowering colonic pH and reducing ammonia absorption, Cadilose helps prevent cognitive impairment associated with HE and supports overall gastrointestinal health.

Developed with patient comfort in mind, Cadilose offers a range of benefits to enhance compliance, including a pleasant lemon flavour for improved palatability, strain-free evacuation, a non-habit-forming formula, and a sugar-free composition suitable for individuals with dietary restrictions. These features make it an ideal choice for the long-term management of digestive health.

Cadilose reaches the large intestine in its unchanged form, where it is broken down by colonic bacteria into short-chain fatty acids. This process leads to a reduction in colonic pH, thereby minimising ammonia absorption. The increased osmotic pressure stimulates peristalsis, promoting water retention and aiding the effective clearance of hardened stools.

In the case of hepatic encephalopathy, Cadilose helps by trapping ammonia in the intestines, converting NH3 (ammonia) into NH4+ (ammonium), which is then safely excreted from the body. This mechanism significantly reduces ammonia levels in the bloodstream, preventing the neurological complications associated with hepatic encephalopathy.

Read online: https://nuffoodsspectrum.in/news/9/22180/cadila-pharmaceuticals-launches-cadilose-lactulose-solution-for-constipation.html

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