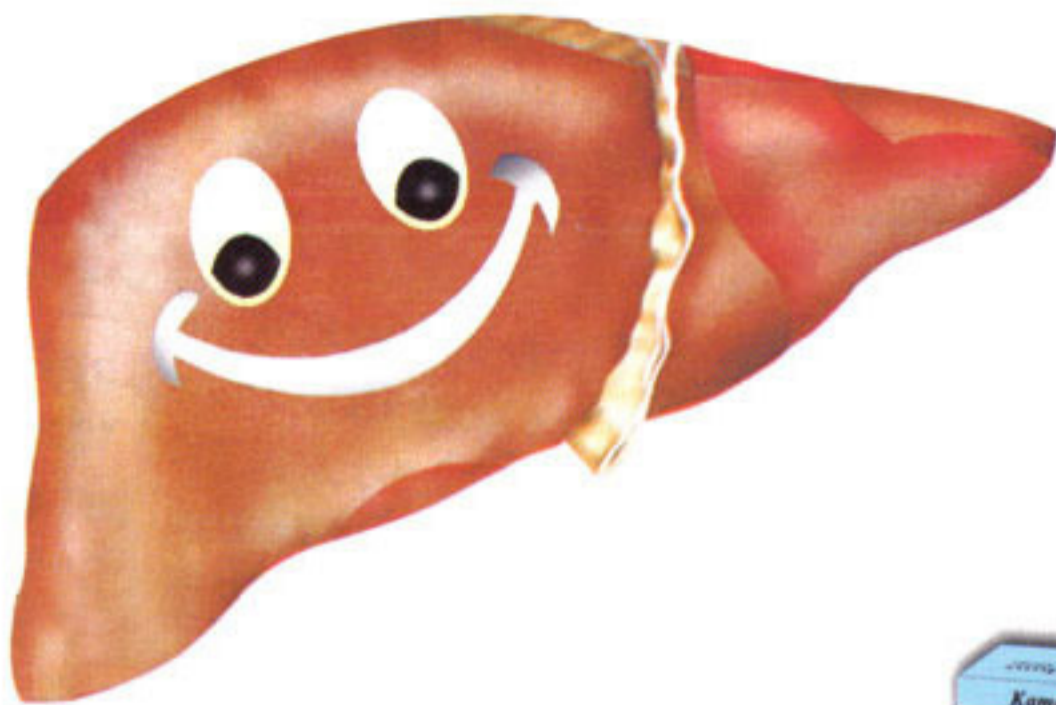


# Carduus

A tonic for complete  
liver protection



## CARDUUS MARIANUS Ø

**DRUG STRENGTH: 1: 10**

**HEPATOPROTECTIVE DROPS**

**DESCRIPTION:** Carduus Marianus (*silybum marianum*) is a member of compositae family and found every where in the region. Its young leaves have been eaten as salad vegetable and boiled leaf as a blood cleanser. Its main constituent *silymarin* has been extensively investigated, particularly as a hepatoprotective and antioxydant.

**EFFECTS:** Scavenges free radicals, increases intracellular concentration of glutathione; stabilizes hepatocyte membrane against injury and regulates its permeability, assists in cellular regeneration, increases the proliferation of kupffer cells.

**ACTIONS:** Protects liver (Hepatoprotective) hepatic trophorestorative antioxidant, choleric. Disturb sugar metabolism. Increase breast milk production, antidepressant.

**INDICATIONS:** Carduus Marianus is the main remedy to protect liver and its many metabolic activities and help renew its cells. Where the functions of liver are disturbed such as fatty liver. Hepatitis of all stages, sore nose, pain, jaundice etc. Abuse of alcoholic beverages, dropsical conditions depending on liver disease. Haemorrhages especially connected with hepatic disease. It is also used as prophylactic for condition caused by oxidative stress; liver problems associated with pregnancy, oral contraceptives use or environmental pollution, to prevent gall stone formation. Beneficial as an anti-allergic and anti-inflammatory agent. Liver cirrhosis.

**CONSTITUENTS:** Flavanolignon (1.5-3%): silybin, silychristin, silydianin and 2,3 dehydroderivatives. These flavanolignan are collectively known as silymarin. Fixed oil (20-30%), flavanoids, taxifolin, sterols.

**TOXICOLOGY:** none known

**CONTRA INDICATIONS:** none known

**SPECIAL WARNINGS AND PRECAUTIONS:** none known

**EFFECTS ON ABILITY TO DRIVE AND USE MEDICINE:** no negative influence is expected

**OVER DOSE:** not known

**DOSAGE AND ADMINISTRATION:**

Drops: 20 to 30 drops thrice daily in warm water.

Tablets: One tablet thrice daily.

**PRESENTATION:** 20 ml Bottle & 20 tablets per packet.



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