



# Hepamarin

**100% Herbal Medicine to Enhance Liver Function** 

**Suitable for Ruminants** 

**Oral solution** 

#### Ingredients:

Milk Thistle Extract (Silymarin)

The liver is one of the largest and most sensitive organs, especially in mammals and ruminants. The functions of a healthy liver in

animals include regulation of blood glucose production, ammonia detoxification and production of antibodies. Liver diseases

such as hepatic lipidosis, cholangitis, chronic hepatitis are very common in ruminants. Various types of poisoning such as

poisoning with plants, metals (copper, iron and zinc) and various medicines can lead to liver damage. Also, all kinds of bacterial,

viral and fungal infections can affect the liver.



#### **Mechanism of action:**

Hepamarin is formulated based on the active compounds of milk thistle plant (silymarin). The milk thistle plant has been known for its high medicinal value since the past. Silymarin is the most important active ingredient in milk thistle. Hepamarin protects the liver from damages caused by poisons, toxins, chemicals and free radicals through anti-toxic, anti-inflammatory and antioxidant properties of silymarin. Hepamarin is effective in the treatment of various liver diseases, fatty liver syndrome and chronic and acute hepatitis and prevents hepatic failure. Also, the use of Hepamarin helps to regenerate the liver tissue and reduce the liver load caused by the use of antibiotics. Hepamarin helps to increase the metabolism and digestion of lipids in the digestive system by increasing bile secretions and besides improves the absorption and feed conversion ratio, it prevents liver damage caused by the use of high-calorie and fatty compounds in the animal's diet. In general, Hepamarin improves liver function and prevents and treats disorders and diseases of the liver and gall bladder in all types of ruminants.





#### **Hepamarin Indications:**

- Helps to improve liver function
- Treatment of chronic, acute and infectious hepatitis and prevention of hepatic failure
- Treatment and prevention of fatty liver syndrome (hepatic cirrhosis)
- Cleansing, regeneration and detoxification of the liver
- Treatment of liver poisoning caused by drugs, toxins and mycotoxins
- Treatment of liver in cases such as acute hepatic diseases
- Preventing fatty liver in pregnant dairy cows close to parturition
- Prevention and treatment of hepatic parasites such as fasciola
- Improving conditions like ketosis and acidosis
- After taking antibiotics
- In cases of cholangitis, gallstones and biliary problems
- Protecting liver from free radical damages
- Congenital hepatic problems such as portosystemic shunt
- Helping lipid metabolism in the body
- Stimulating bile secretion and as a result improving digestive activities and fatty acid catabolism
- Preventing hepatic fibrosis



### Recommended dosage:

250 ml per 5000 kg of body weight (0.5 ml per 10 kg of body weight) should be consumed using a drencher for 5 days. If you need to continue the treatment, consult a veterinarian.

#### Storage Conditions:

Store in a cool and dry place at 25°C and away from direct sunlight.

#### Withdrawal Period:

No withdrawal period is required.

#### Drug Interaction:

Compatible with all kinds of commonly used medicines, additives and vaccines.

#### **Cautions:**

Keep out of reach of children

In case of accidental eye contact, wash immediately with plenty of water

## Packaging:

250 ml bottles

#### **Expiration Date:**

24 months from production date



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