

Livanob®

(Oral syrup)

The master key to liver insufficiency treatment



Livanob® is designed with a key blend of herbal ingredients, amino acids, vitamins, and antioxidants specialized to protect and regenerate the liver cells, prevent fatty liver incidence, and promote general liver health.

Composition:

Each 100 mL contains:

Silymarin.....	250 mg
Dexamethasone.....	50 mg
Cynarine.....	3000 mg
Adenosyl methionine.....	90 mg
L-Carnitine.....	200 mg
N-acetylcysteine.....	200 mg
Vitamin E.....	500 mg
Vitamin K3.....	100 mg
Vitamin B1.....	80 mg
Vitamin B2.....	20 mg
Vitamin B3.....	1000 mg
Vitamin B5.....	500 mg
Vitamin B6.....	200 mg
Vitamin B12.....	1 mg
Tryptophan.....	500 mg
Curcumin powder.....	1 gm
Dandelion extract.....	10 gm
Glycyrrhizinic acid (licorice extract).....	10 gm
Sorbitol.....	10 gm
Excipients up to.....	100 ml



Mechanism of action:

- Silymarin is derived from flavonoids that help repair damaged liver cells and support the production of new liver cells.
- Artichoke or Cynarine helps to protect or heal the damaged liver cells.
- Glycyrrhizinic acid is reported as an anti-inflammatory, anti-ulcer, anti-allergic, antioxidant, anti-tumor, anti-diabetic, and hepatoprotective.
- Turmeric extract (Curcumin) supports many functions of the animal's body including joints, liver, and digestive tract. It also has anti-inflammatory and antioxidant properties.
- Dandelion roots support the production of hepatic enzymes that metabolize toxins in the body to be excreted. In addition, it supports the gut by providing an inulin prebiotic that maintains a healthy gut flora, essential for better digestion and immunity.
- Dexamethasone is mostly used in shock treatment related to vigorous infections or endotoxins rush.
- N-acetyl cysteine plays a role in kidney and liver detoxification. Hence, it helps to counteract the potential side effects of administered drugs and environmental factors (such as exposure to heavy metals that may impact these organs).
- Vitamin B complex helps to create reverse symptoms of various liver diseases.
- Amino acids are considered a promising strategy for preventing and treating liver disease.
- Vitamin E acts as a "scavenger" of oxidative stress products, which play a major role in the pathogenesis of diseases.
- Vitamin K plays a critical role in the detoxification of xenobiotics and metabolism of bile acids.



Dose:

Adult Dogs	5ml /10 kg daily orally.	Adult cats	2.5 ml per 3-5 kg daily orally.
Puppies	1-2 ml daily orally.	Kitten	1 ml per day orally.

Product benefits:

- Ideal for liver function support in case of elevated liver enzymes, fatty liver, and liver insufficiency.
- Boosted the release of digestive enzymes from the pancreas and liver, specifically trypsin, amylase, and bile.
- Increasing the circulatory antioxidant defense against oxidative stress
- Detoxification of harmful toxins that are generated from nutritional wastes.
- Play a significant role in amino acids metabolism.
- Supports the lipid metabolism system by enhancing the action of hepatic enzymes
- Favorably change the microbial community to sustain gut health and increase the depth and length of intestinal villi.
- Maintain a healthy liver for older pets.
- Useful after disease recovery or prolonged medication that may stress the liver.
- Improves animal organs' vitality and prevents the stress consequences.

For Veterinary Use Only
Shake well before use

Sole agent: Nobel for
Pharmaceutical Industries
Phone no.: +20 10 20684222
Email: nobel.pharmaceuticals@gmail.com

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