

COMPOSITION :

Each 1 Liter contains :

Sorbitol	200,000 mg
Carnitine HCl	50,000 mg
Betaine.....	10,000 mg
Choline Chloride	200,000 mg
D-Panthenol.....	25,000 mg
Magnesium Sulphate	100,000 mg

VITAVET LIVER TONIC

**VITAMINS & AMINO ACIDS LIQUID SOLUTION
FOR ORAL ADMINISTRATION**

DESCRIPTION & INDICATIONS

LIVER TONIC a combination of compounds aimed at optimization of the liver function and prevention and correction of fat deposits.

Free fatty acids are partly metabolized in the liver to form triglycerides, which may be stored in the hepatocytes causing fatty liver when an imbalance exists among uptake, synthesis, export and oxidation of fatty acids.

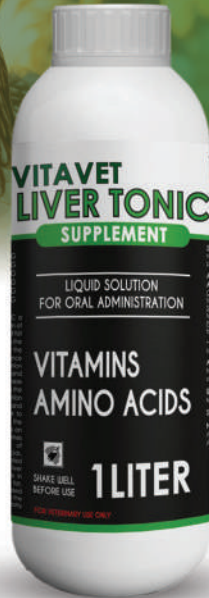
Carnitine, betaine, choline and D-panthenol are key metabolites involved in these processes, affecting the influx of free fatty acids to the liver, free fatty acid β -oxidation, the hepatic secretion of triglycerides and lipid peroxidation.

Sorbitol and magnesium act as an osmotic laxative in order to facilitate the elimination of toxic products from the gastrointestinal tract. In addition, magnesium has an important function as a constituent of enzymes involved in the synthesis and metabolism of carbohydrates, lipids, proteins, and nucleic acids.

LIVER TONIC is a dietetic liquid supplement formulated to correct fatty liver conditions, prevent liver dysfunctions and correct digestive disturbances in animals when fed a lithogenic diet (high in oil, fat, cholesterol and cholic acid), leading to an increased supply of free fatty acids to hepatic cells or when the conditions are such that increased release of fatty acids from adipose tissue takes place.

SIDE EFFECTS:

No undesirable effects are to be expected when the prescribed dosage regimen is followed

**DOSAGE AND ADMINISTRATION:****For oral use.**

Cattle and horses: 3-4 ml per 40 kg body weight for 5-7 days.

Sheep, goats and calves: 3-4 ml per 20 kg body weight for 5-7 days

Poultry: 1 liter per 2000 liter of drinking water for 5-7 days.

*** The dose and repetition can be changed according to veterinary Doctor.**

ADVICE ON CORRECT ADMINISTRATION

In animals refusing water, the product is administered using a syringe without needle, at mouth comisura

WITHDRAWAL PERIOD: Meat, Milk & Eggs : 0 days

KEEP IT IN CLOSE CONTAINER BELOW 25 °C

USED FOR

Poultry, Horses, sheep, Goats, Calver & Cattle