The instruction on use of medicinal product
(for patients)

LIV-52® syrup

Composition
Each 5 ml of syrup contains active ingredients:
Extracts

Capparis spinosa	34 mg
Cichorium intybus	34 mg
Solanum nigrum	16 mg
Terminalia arjuna	16 mg
Cassia occidentalis	8 mg
Achillea millefolium	8 mg
Tamarix gallica	8 mg

Processed in: Eclipta alba, Phyllanthus amarus, Boerhaavia diffusa, Tinospora cordifolia, Raphanus sativus, Emblica officinalis, Plumbago zeylanica, Embelia ribes, Terminalia chebula, Fumaria officinalis.

Pharmacotherapeutic group
Herbal preparation. Hepatoprotective and bile-expelling preparation.

Pharmacological action
LIV-52 protects and regenerates the liver parenchyma, increases the functional efficiency of the body, accelerates healing and provides a more rapid normalization of liver function in infectious hepatitis. Due to an antioxidant effect, LIV-52 prevents destruction of cell membrane. LIV-52 normalizes the rate of cytochrome P-450. Promotes elimination of acetaldehyde, an intermediate toxic product of alcohol metabolism, and thus protects liver from damage caused by alcohol. The preparation reduces the lipotropic activity and prevents fatty infiltration of the liver in chronic alcoholism. In pre-cirrhotic conditions LIV-52 inhibits the development of the disease, prevents further damage to the liver, improves quality of life. With daily use, LIV-52 as a prophylactic means improves appetite, digestion and assimilation of food and contributes to weight gain.

Indications
1. İn the prevention and treatment of:
- viral hepatitis;
- alcoholic liver disease;
- pre-cirrhotic conditions and early cirrhosis;
- protein energy malnutrition;
- loss of appetite;
- radiation and chemotherapy-induced liver damage.
2. As an adjuvant with hepatotoxic drugs.
3. A valuable adjuvant during convalescense and prolonged illness.

Contraindications
Should not be used by patient having hypersensitivity to any ingredient.

Directions for use and dosage
Oral.
Acute viral hepatitis:
Children:
in 1-3 years: ½ teaspoonful 2 times a day;
in 3-8 years: 1 teaspoonful 2 times a day;
in 8-15 years: 1 ½ - 2 teaspoonfuls 2-3 times a day.
Adults: 3 teaspoonfuls 3-4 times a day.
Anorexia and weight loss:
Children above 1 year: 5 ml (1 teaspoonful) 2-3 times a day.
Adults: 10 ml (2 teaspoonfuls) 2-3 times a day.
Shake the bottle well before use.

Precautions
None.

Adverse effects
Not reported.

Drug interactions
In simultaneous appointment:
Liv.52 decreases rate of ibuprofen in the blood, possibly due to slow absorption;
Reduces bioavailability of tetracycline and doxycycline.

Special warnings
None.

Presentation
100 ml in a sealed bottle with pilfer-proof cap. One bottle and the instruction on use are put in cardboard packing.

Storage conditions
Store not above +25ºC, in dry place, away from direct sunlight. Keep out of the reach of children. Do not refrigerate.

Expiry date
Three years from the date of manufacture. Not to use after expired date.

Release form drugstores
Without a recipe.

Manufactured by
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® - registered trade mark

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