Livervital : Optimal liver protection and vitality

Animal Nutrition: Liquid Liver Supplement

LEMMENS SHARDLOW (INDIA) PVT. LTD.

Established in 1993, as a privately owned Indian Company, specialising in the marketing of animal nutrition products. Our fundamental principal is to supply superior quality products at a fair price. Our sales team is always with the customers, assisting them in their efforts to keep their animals healthy.

The Company's objective is to bring the best from around the world and contribute to India's growth story.

One such strong partnership is with **MIAVIT, Germany** with whom we have been associated with since 2010.



MIAVIT, Germany

Within a short period of time, **MIAVIT** has developed into a renowned producer of high-quality liquid feed supplements for all kinds of animals. The product range comprises of mixtures containing vitamins and trace elements as well as minerals, flavours, amino acids, electrolytes, probiotics and lecithin.



Liquids are convincing in several ways. They can simply be administered via drinking water, consequently ensuring rapid and flexible applications. Moreover, they provide highly available vitamins and trace elements.

For the Indian market, the products are imported directly from **MIAVIT's** plant in Essen, Germany and is distributed in the original bottles with fully disclosed formulations.



The art of mixture.





carefully selected plant extracts

liver health and protection

highly available vitamin E

Livervital

Optimal liver protection and vitality

Situation:

Different factors can lead to damages and abnormal changes of liver tissue in poultry flocks. These factors include diseases, malnutrition, toxins and medication. Necrosis and unusual fat accumulation are the main symptoms. A well known liver issue in laying hen production is the so called fatty liver hemorrhagic syndrome (FLHS) causing significant losses.

What is the solution?

For this reason MIAVIT has developed Livervital as a fast and effective liquid feed supplement. Besides choline chloride, carnitine, vitamin E and methionine its lipotrophic complex also contains plants extracts from the milk thistle and the artichoke. These active substances provide optimal support for the fat metabolism and help to minimise fatty liver formation.

Feeding recommendation:

0.5-1.5 l per 1,000 l drinking water for at least 3 days

Dosage (per 100 birds / day for at least 3 days):

Breeder: 10 ml
Commercial Broiler: 5 ml
Commercial Layer: 5-10 ml

(in case of severe stress, double the dosage)
(for better results, kindly dose the product with the morning drinking water)

Packaging: 12 x 1 litre

Additives per litre:

Methionine	1%
Vitamin E	25,000 mg
Vitamin B2	1,250 mg
Vitamin B12	25,000 mcg
L-Carnitine	12,000 mg
Betaine anhydrous	15,000 mg
Choline chloride	40,000 mg
Natural nutrients (eg: milk thistle, artichoke)	50,000 mg
Sorbitol	110,000 mg

Advantages?

Liquid feed supplement for an additional temporary vitamin supply and for liver vitality. The special combination of selected ingredients supports an effective liver protection and its regeneration. Administration is easy and flexible thanks to a liquid application in the drinking through system.

At a glance:

- liver protection and vitality
- prevention of fatty liver hemorrhagic syndrome
- support of the fat metabolism
- carefully selected plant extracts which help recovery from mycotoxin damage
- reduction of liver necrosis and muscular degeneration
- faster recovery after medication
- highly bioavailable vitamin E acts as an antioxidant
- automated manufacturing ensures a well emulsified product resulting in zero sedimentation and zero blockage in drinking nipples

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Imported and marketed in India by:
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