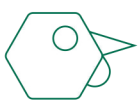


# LEBERFORT PLUS

POULTRY

## EFFECTIVE SUPPORT OF LIVER METABOLISM

- ⊕ Stabilizes liver metabolism
- ⊕ Protects liver cells
- ⊕ Eliminates metabolic waste from the liver



# LEBERFORT PLUS



## EFFECTIVE SUPPORT OF LIVER METABOLISM

### Mode of action

Fatty liver syndrome is a common problem in flocks of laying hens and breeders and causes drops in egg production, cage layer fatigue and rises in mortality. Mainly high performing laying hens at start of lay are at risk of developing this syndrome, but hot climate also favors fatty liver syndrome.

Problems emerge with the intake of high-energy, high-carbohydrate diets that allow caged hens to consume energy in excess of the requirements for maintenance and egg production, resulting in a positive energy balance and hepatic fat deposition. A high proportion of carbohydrates leads to an increase in insulin levels and a lowered corticoid concentration, causing a high rate of lipogenesis. The transport capacities for removal of lipids from the liver by lipoproteins is exceeded. Excess fat in the liver arises mainly from increased lipogenesis rather than from dietary lipids. Lipid deposits in the liver result in negative effects on liver function, performance and health.

### Leberforte Plus

is designed to support liver health of laying birds in this crucial situation: High amounts of betaine and inositol support the removal of fat from the liver while L-carnitine has been proven to be effective in reducing plasma lipids and triglycerides in the liver. Vitamin B<sub>12</sub> supports the effect of betaine as it is an important co-factor for the production of important amino acids like methionine which is involved in the evacuation of fats from the liver.

### Package size

1 liter bottle and 5 liter canister



**Biochem Zusatzstoffe Handels- und Produktionsgesellschaft mbH**  
Küstermeyerstr. 16 · 49393 Lohne · Germany  
Phone: +49 4442-92890 · [www.biochem.net](http://www.biochem.net)