

Liver

Support for chronic liver failure

If your beloved pet suddenly loses their appetite, seems apathetic and experiences weight loss, this may in some cases be due to chronic liver failure: our Josera Help Liver dry food has been developed for this scenario! This dietary complete feed is custom designed with a special recipe to provide optimal nutrition for dogs with liver disease.

Josera Help Liver contains valuable milk thistle. This is traditionally used to support liver function and can help prevent excessive strain on the liver. Vitamin C and other valuable antioxidants can protect against free radicals. L-carnitine helps the fat metabolism. The reduced protein and copper content in turn is important to take the strain off organs that are vital for metabolic processes.

If a dog has been diagnosed with chronic liver failure, there are a couple of dietary adjustments that can help improve your pet's health: the key thing is to reduce the supply of protein and copper and avoid offering snacks containing lots of connective tissue. The best approach is to offer lots of smaller meals with the dietetic feed spread throughout the day. Together we can combat ill health to ensure an enjoyable life for your dog.

- Support for chronic liver failure and designed to reduce the accumulation of copper in the liver
- Phytogen complex: milk thistle is traditionally used as a supplement for liver disease
- Reduced protein and copper levels can take the strain off organs that are vital for metabolic processes
- L-carnitine and vitamin C support liver function



Phytogen complex with milk thistle

Milk thistle is traditionally used for liver disease. In Europe in particular, it is known for this purpose. The silymarin contained in milk thistle can support regeneration of the liver and indirectly protect it from oxidative and toxic damage.



Reduced protein and copper content

The selected ingredients have a low protein and copper content, which can take the strain off metabolic organs, especially the liver. This can support the dog's liver function and prevent excessive strain on the liver.



L-carnitine & vitamin C support liver function

Since animals with liver disease can sometimes no longer produce enough vitamin C, a rich supplement is important: extra vitamin C and other valuable antioxidants can protect cells against free radicals. L-carnitine also supports the fat metabolism.



Weight	inactive / older	normal active	active
5 kg	65 g	80 g	95 g
10 kg	115 g	140 g	160 g
20 kg	195 g	230 g	265 g
30 kg	265 g	310 g	360 g
40 kg	325 g	390 g	450 g
60 kg	440 g	525 g	610 g
80 kg	550 a	650 a	755 a

Recommended feeding amount: see table. Please note that the quantities stated are a guide only and must be adapted to your animal's nutritional status and its activity. Water should be available at all times. Store in a cool, dark and dry place. Seal pack well after use. In case of chronic liver insufficiency: Moderate level of protein, selected and highly digestible. Recommended length of time: Initially up to 4 months. It is recommended that a veterinarian's opinion be sought before use. Protein sources: Maize, poultry, rice. For the reduction of copper in the liver: Recommended length of time: Initially up to 6 months. It is recommended that advice from a veterinarian be sought before use and before extending the period of use.



Analytical constituents per kg:				
protein	%	18.0		
fat content	%	16.0		
crude fibre	%	2.6		
crude ash	%	4.1		
calcium	%	0.80		
phosphorus	%	0.50		
sodium	%	0.20		
magnesium	%	0.10		
potassium	%	0.40		
copper (total)	mg	6.00		
taurine	mg	1,000		
metabolisable energy per kg	MJ	16.3		
metabolisable energy per kg	kcal	3,v906		

Additives:		
Nutritional additives per kg:		
vitamin A	I.E./kg	17,300
vitamin D3	I.E./kg	1,300
vitamin E	mg/kg	400
vitamin C (ascorbyl monophosphate calcium sodium salt)	mg/kg	200
vitamin B1	mg/kg	10
vitamin B2	mg/kg	15
vitamin B6	mg/kg	15
vitamin B12	mcg/kg	70

Nutritional additives per kg:		
calcium-D-pantothenate	mg/kg	35
niacin	mg/kg	60
folic acid	mg/kg	4
biotin	mcg/kg	725
L-carnitine	mg/kg	500
iron (iron(II) sulphate monohydrate)	mg/kg	200
zinc (zinc chelate of glycine, hydrate (solid))	mg/kg	180
manganese (manganese (II) oxide)	mg/kg	16
copper (copper(II) chelate of glycine hydrate (solid))	mg/kg	3.40
iodine (calcium iodate, anhydrous)	mg/kg	2.00
selenium (sodium selenite)	mg/kg	0.25

Antioxidants: tocopherol extracts of natural origin

Complete diet feed for adult dogs for the support of liver function in the case of chronic liver insufficiency and/or for the reduction of copper in the liver.

Composition: maize; dried poultry protein; rice; poultry fat; dried beet pulp (natural source of dietary fibre); hydrolysed poultry protein; hydrolysed yeast; salmon oil; minerals; ground chicory root (natural source of inulin); oregano; ginger; rosemary; nettle; 0.03% milk thistle; cranberry