

# VETRI LIVER CANINE » GlutaSyn®, Milk Thistle, DMG, and a synergistic blend of ingredients for advanced liver support

**Vetri Liver Canine** contains fifteen unique ingredients in a formula designed to support liver health, methylation, and normal detoxification functions.

**Vetri Liver Canine supports:**

- » Phase I and Phase II normal liver detoxification pathways
- » Fat metabolism
- » Antioxidant protection
- » Glutathione and SAME production
- » Methylation pathway through SAME production

Phase I detoxification neutralizes unwanted chemicals by converting toxins into less harmful substances. During this process free radicals are produced which, if excessive, can damage liver cells. Ingredients that support this process are B vitamins, vitamin E, folic acid, glutathione, and antioxidants.

Phase II detoxification removes unwanted substances from the body by converting them into water-soluble chemicals that can be easily excreted via bile and urine. Ingredients that support Phase II processes include glutathione and cysteine, and turmeric. Phase II is also called the conjugation pathway because this is where the liver cells add another substance (cysteine, glycine, or a sulphur molecule) to a toxic chemical or drug to make it less harmful. This process supports the elimination of excessive free radicals that damage liver cells.

**Important ingredients include:**

- » GlutaSyn® to support the production of glutathione and normal detoxification of the liver
- » Dimethylglycine to support the production of glutathione, SAME, sulfur based amino acids, and to support the immune system
- » Betaine (TMG) to support the production of DMG, glutathione and methylation of homocysteine to methionine
- » N-acetyl Cysteine for antioxidant support, sulphur donation, and for the production of glutathione
- » Milk Thistle to support glutathione levels and normal liver detoxification
- » Turmeric to support liver and gall bladder function by stimulating the flow of bile and to provide antioxidant support
- » Artichoke Leaf Extract to help normalize liver metabolism and promote bile flow
- » Vitamin A to help protect the liver against free radicals
- » Vitamin E is an important antioxidant that helps protect the liver from copper accumulation
- » Zinc acts as an antioxidant by inhibiting lipid peroxidation and helps protect against fibrosis
- » B Vitamins to support energy and methylation reactions

Available in a chicken liver flavored chew.

**VETRI LIVER CANINE**  
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**PRODUCT DETAILS:**

Vetri Liver Canine is recommended to support and maintain proper liver function.

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**ACTIVE INGREDIENTS PER CHEW:**

GlutaSyn® Whey Protein Isolate	1000 mg
Betaine	500 mg
Turmeric (Curcuma longa)	100 mg
Rhizome Extract	
d-alpha Tocopheryl Succinate (Vitamin E)	30 IU
N-Acetyl Cysteine	75 mg
N,N-Dimethylglycine HCl (DMG)	50 mg
Milk Thistle (Silybum marianum) Seed Extract	50 mg
Artichoke (Cynara scolymus) Leaf Extract	50 mg
Zinc (Zn Proteinate)	10 mg
Riboflavin (Vitamin B2)	1.5 mg
Retinyl Acetate (Vitamin A)	1000 IU
Thiamine (Vitamin B1)	0.5 mg
Pyridoxine HCl (Vitamin B6)	0.4 mg
Folic Acid	0.07 mg
Cyanocobalamin (Vitamin B12)	0.01 mg

**Inactive Ingredients:** barley flour, brewers yeast, calcium sulfate, chicken liver flavor, citric acid, glycerin, maltodextrin, mixed tocopherols, oat flour, propionic acid, rice flour, rosemary extract, rye flour, safflower oil, silicon dioxide, sodium alginate, sorbic acid, soy lecithin, starch, vegetable oil, water.

**DIRECTIONS FOR USE:**

Give 1 chew per 30 pounds of body weight, daily.

**Distributed by VetriScience® Laboratories**  
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