

HEPATIC



# Denamarin<sup>®</sup>

For Dogs and Cats

Raising liver support to a new level

**nutramax**<sup>®</sup>  
LABORATORIES  
VETERINARY SCIENCES, INC.

  
**ADM**<sup>®</sup>

# Denamarin®



## The liver

The liver is one of the largest organs in the body and performs many essential functions. It produces a vast number of hormones, enzymes, proteins and other substances important for your pet's health and well-being.

It also detoxifies and removes waste products from the bloodstream by changing them into a form that can be eliminated from the body. If your pet's liver is compromised, whatever the cause, support is essential to help restore normal function.



Raising liver support to a new level

# Denamarin®



## Proven liver support

Denamarin contains an advanced blend of powerful active ingredients that help to protect and support liver cells:

### **SAMe**

When liver function is compromised, production of S-adenosylmethionine (SAMe) decreases, which has a further adverse effect on liver function. Administering SAMe, which is found in Denamarin, has been shown to markedly increase levels of the important antioxidant glutathione in dogs and cats.

### **Silybin**

Silybin is an antioxidant which supports liver function by protecting against the harmful effects of free radicals. It also supports bile flow through the liver, helping your pet to absorb nutrients through their diet. As well as supporting liver function, silybin also aids liver repair and enhances levels of glutathione.



Raising liver support to a new level



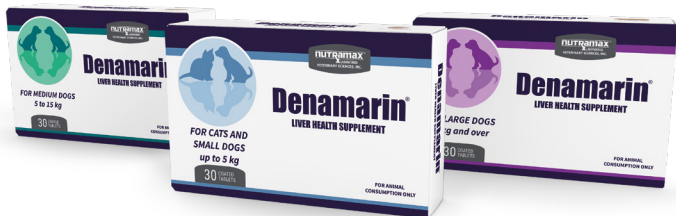
## High-level liver support for your pet

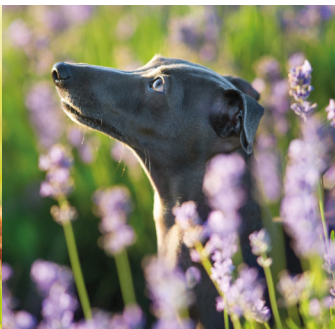
Denamarin is available in 30-tablet packs in three convenient sizes:

- **FOR CATS AND SMALL DOGS UP TO 5KG**
- **FOR MEDIUM DOGS 5-15KG**
- **FOR LARGE DOGS 15KG AND OVER**

Denamarin contains SAME and a specific silybin shown to provide better bioavailability compared to the standardised milk thistle commonly available in health food stores.

Laboratory and clinical studies have shown the individual compounds in Denamarin to be beneficial in the support of various organs and tissues in the body.





## Questions & Answers

### **? How will I know if Denamarin is helping my pet?**

Your vet is likely to recommend follow-up examinations and blood tests to check on how Denamarin is helping to improve your pet's liver function. At home, watch for improvements in attitude, appetite and activity level.

### **? Are there any side effects?**

There are no known side effects, and Denamarin's active ingredients have been shown to be well tolerated by both dogs and cats, with a wide margin of safety.

### **? Can Denamarin be used with other products?**

Yes, your vet may recommend combining Denamarin with other products or dietary changes.

### **? Are there other brands like Denamarin?**

While other SAME and silybin products for humans and animals are available, there may be a significant difference in product quality and tablet strengths. Denamarin's active ingredients have been clinically proven to be safe and effective for both dogs and cats.

## Directions for use

Denamarin tablets are coated to protect them from degradation which can reduce the product's efficacy. They must therefore be fed whole (do not split, crush or crumble the tablets).

Tablets should be given on an empty stomach at least one hour before a meal for optimum absorption (an overnight fast is preferred). If necessary, the tablets can be disguised in a small amount of food for easier administration.

The number of tablets administered may be gradually reduced, or increased, at any time at the recommendation of your veterinary surgeon.



Don't break tablets open



Tablet(s) 1 hour before food



Administer the tablet directly

Weight of pet (kg)	Tablets per day		
	Cat and Small Dog (90mg SAMe)	Medium Dog (225mg SAMe)	Large Dog (425mg SAMe)
Up to 5kg	1 tablet		
5-15kg		1 tablet	
15-30kg			1 tablet
30-55kg			2 tablets
Over 55kg			3 tablets



**Distributed by: ADM Australia Pty. Ltd.**

Suite 1 Ground Floor, 10A Julius Ave, North Ryde, Sydney, NSW 2113, Australia

Telephone: **+61 2 8879 4888** Email: **anz@protexin.com**  
**protexinvet.com**

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