

Denosyl Tablets

S-Adenosylmethionine to support dogs and cats with impaired liver function

COMPOSITION

S-Adenosylmethionine 90 mg, 225 mg or 425 mg

ACTIONS

Aids in Liver Detoxification Mechanisms

S-Adenosylmethionine is important to normal liver function and has been shown to increase hepatocyte and erythrocyte intracellular glutathione levels^{4,5}.

Glutathione is a potent antioxidant that protects the liver from toxins and death, and low liver glutathione concentrations are common in dogs and cats with liver disease or impaired liver functioning².

S-Adenosylmethionine may also be used in other areas of tissue oxidant injury and red blood cell fragility caused by certain toxins or drugs which are related to reduced glutathione concentrations¹.

S-Adenosylmethionine may also improve bile flow in cats³.

INDICATIONS

Aids in liver detoxification mechanisms in dogs and cats.

DOSAGE AND ADMINISTRATION

Tablets should be given on an empty stomach at least one hour before a meal for optimal absorption (overnight fast is preferred).

Cats and Small Dogs

Up to 5.9 kg – one 90 mg tablet daily

Medium Dogs

6 kg – 15 kg – one 225 mg tablet daily

Large Dogs

16 kg – 29.9 kg – one 425 mg tablet daily

30 kg – 54.9 kg – two 425 mg tablets daily

Over 55 kg – three 425 mg tablets daily

The number of tablets can be gradually reduced or increased at any time depending on the pet's needs. Many pets are maintained long-term on every-other-day or every-third-day administration.

Tablets are enteric coated and should not be broken.

When increasing or decreasing the dose adjustments should be done in full tablet increments.



PRESENTATION

Cats and Small Dogs 90 mg x 30 tablets

Medium Dogs 225 mg x 30 tablets

Large Dogs 425 mg x 30 tablets

STORAGE

Store in a dry place below 25°C (Air Conditioning). Keep tablets in original blister pack until used. Tablets are sensitive to moisture and extreme heat and should not be split or crumbled.

AVAILABILITY

From Veterinarians

REFERENCES

- Center SA. S-adenosyl-methionine an antioxidant and anti-inflammatory nutraceutical. Proceedings of the 18th ACVIM, Seattle, WA:550-552, 2000.
- Center SA, Warner KL, Erb HN. Liver glutathione concentrations in dogs and cats with naturally occurring liver disease. AVJR 2002;63(8):1187-1197.
- Center SA, Warner KL. Influence of chronic oral S-adenosylmethionine (SAME) on biliary glutathione and bile acid concentrations in healthy cats. Proceedings of the 22nd ACVIM, Minneapolis, MN:867-868, 2004.
- Center SA, Warner KL, Hoffman WE, et al. Evaluation of the influence of S-adenosylmethionine on systemic and hepatic effects of prednisolone in dogs. AVJR 2005;66(2):330-341.
- Center SA, Randolph JF, Warner K, et al. The effects of S-adenosylmethionine on clinical pathology and redox potential in the red blood cell, liver and bile of clinically normal cats. J Vet Intern Med 2005;19:303-314.

NOTES

It is common in cats & dogs with impaired liver function to show low hepatic glutathione levels. Denosyl (S-Adenosylmethionine) aids in liver detoxification mechanisms by increasing glutathione.