

## SAMe with GLUTATHIONE

- **SAMe with Glutathione** is a product to help maintain optimal health and function of your pet's liver.
- **SAMe with Glutathione** combines the synergistic benefits of S-Adenosylmethionine (SAMe) with the powerful antioxidant Glutathione making it an advanced formula for liver support.
- **SAMe with Glutathione** is an enteric coated tablet to ensure stability through the digestive activities of the stomach. This ensures its delivery intact to the small intestine where they are effectively absorbed and utilized.
- **About the Formula**  
S-adenosylmethionine (SAMe) supports liver function through methylation and formation of glutathione. As the body's major methyl donor, SAMe is involved in many important biochemical reactions in the liver including detoxification and formation of many potent antioxidants. In the liver, SAMe supports intracellular glutathione production. Glutathione is the body's master antioxidant and intracellular detoxifying agent. It is necessary for detoxification of drugs and toxins in the liver.
- SAMe is important for maintaining normal membrane function in liver cells. SAMe also has lipotropic activity which reduces the amount of fat in the liver which is one of the leading contributors of impaired liver function. When the liver is stressed or injured SAMe production decreases resulting in low glutathione levels. A low level of antioxidants in the liver lowers the liver's ability to function normally. In fact, those suffering from liver disorders have been found to have low levels of SAMe.
- Glutathione (GSH) supports liver health through antioxidant protection and detoxification of the liver. GSH is a powerful antioxidant and the liver's

primary line of defense. As an antioxidant, it quenches oxygen-free radicals to reduce oxidative damage. GSH scavenges free radicals and inhibits lipid peroxidation. It protects liver cells from damage and maintains their function. It supports detoxification, immune modulation and protects cells from free radicals. The liver is the primary site of GSH synthesis. GSH can help protect liver cells from toxins and reduce damage to liver cells that can be caused by some medications. GSH is the liver's primary detoxifying agent. Through enzymes it modifies substances to allow them to be excreted from the body. The GSH in this formula is enteric coated to ensure absorption in the small intestine.

- **Is SAMe with Glutathione just for liver support?**  
No. It also supports cognitive function. SAMe contributes to the balancing of the activity associated with brain neurotransmitters. It enhances the binding of neurotransmitters to receptor sites within the brain resulting in increased activity of Serotonin and Dopamine. The clinical evidence for the effectiveness of SAMe as a mood enhancing nutrient has been supported in nearly 100 published studies.

### Product Facts:

#### Active Ingredient Per Tablet:

S-Adenosylmethionine (SAMe)	200 mg
L-Glutathione	10 mg

**Inactive Ingredient:** crospovidone, glycerol triacetate, hydroxypropyl methylcellulose phthalate, magnesium stearate, microcrystalline cellulose, red #40, silicon dioxide, stearic acid, titanium dioxide, yellow #10.

#### Directions For Use:

13 – 34 lbs: Give 1 tablet daily. For best results, give on an empty stomach one hour prior to feeding.

SAMe with Glutathione  
060P632.030 (30 tablets)