



# L-LYSINE PRO

- » An alternative to traditional remedies to support immune and respiratory health
- » Highly efficacious dosing featuring 500 mg of L-Lysine per 2 chews
- » Also featuring DMG which is shown to increase immune response 400 times<sup>1</sup>
- » Tasty chicken liver flavor made with hydrolyzed protein for sensitive diets

**090025F.120**

## FELINE FORMULA

ALL  
AGES

7 DAYS A WEEK

L-Lysine Pro is designed to support immune system function, eye and respiratory health in cats. Added DMG provides useful methyl groups for the production of various metabolically active molecules essential to key bodily functions.

CHICKEN LIVER FLAVOR

#### RECOMMENDED FOR:

- » Felines suffering from respiratory problems or requiring increased immune support
- » Kittens and geriatric cats more susceptible to upper respiratory complications
- » Cats suffering from a weakened immune system due to stress

## L-Lysine Pro supports immune system function, eye and respiratory health.

### L-Lysine Pro Supports:

- › Immune system function
- › Respiratory health
- › Eye health
- › Collagen formation
- › Antibody and lymphocyte production

### INGREDIENTS OF INTEREST:

#### L-Lysine

- › L-Lysine is an essential amino acid required by cats. As an important component of many proteins, L-lysine supports antibody, hormone and enzyme production. It also promotes healthy growth and development by supporting the production of collagen.
- › L-Lysine and the amino acid L-arginine compete for the same receptors in the body. L-arginine is required for the replication of common feline upper respiratory issues.
- › **L-Lysine Pro** contains 500 mg of L-lysine per 2 chews – twice as much as original Vetri Lysine Plus.

#### DMG

- › DMG is an intermediary metabolite, which is a substance that is rapidly broken down into other vital substances in the body.
- › DMG provides useful building blocks, including methyl groups that support the production of vitamins, hormones, neurotransmitters, antibodies, nucleic acids, and other metabolically active molecules. While animals produce DMG in small amounts, research indicates that supplementing with DMG enhances oxygen utilization at the cellular level and supports immune response with antibody and lymphocyte production.
- › Double-blind research published in the Journal of Infectious Diseases demonstrated that DMG increased antibody and lymphocyte production in humans by more than 400%.<sup>1</sup> This work was later repeated and verified at Clemson University.<sup>2</sup>

#### DIRECTIONS FOR USE:

Adult Cat: ..... Give 1 to 2 chews, twice daily  
Kittens: ..... Give 1 chew, twice daily

For cats that are finicky eaters, break or cut chews in half.

<sup>1</sup>Graber, C., Goust, J., Glassman, A., Kendall, R., and Loadholt, C. Immunomodulating Properties of Dimethylglycine in Humans. *Journal of Infectious Disease*. 143:101, 1981.18

<sup>2</sup>Lawson, J. & Recap, E. "The effects of dimethylglycine on the immune response of rabbits." *The American Society of Microbiologists*. Abstract, March 1-6, 1987, Atlanta Georgia.

#### ACTIVE INGREDIENTS PER 2 CHEWS (4 G):

L-Lysine ..... 500 mg  
N,N-Dimethylglycine HCl (DMG) ..... 50 mg

**Inactive Ingredients:** arabic gum, brewers yeast, calcium sulfate, canola oil, citric acid, citrus pectin, glycerin, hydrolyzed chicken liver flavor, maltodextrin, mixed tocopherols, oat flour, rosemary extract, rye flour, silicon dioxide, sodium alginate, sorbic acid, soy lecithin, vegetable oil, water.

PROTEIN MIN	29.90%	FAT	10.76%	FIBER	9.15%	ASH MAX	7.63%	CARBS	38.44%	CALORIES PER CHEW	7
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