

# Heart Healthy and Energy-Boosting Ingredient Solutions for Dogs and Horses

Our extensively researched, all-natural, safe, and clinically proven ingredients make a noticeable impact on the quality of life in dogs and horses, as well as on equine performance on the racetrack. BLS has been pioneering the use of D-Ribose for heart health, energy production and healthy aging markets for over 30 years. Our scientific knowledge of cellular health and energy production has advanced the animal nutrition industry.

We are recognized for our expertise in the understanding of:

- **D-Ribose**: A 5-carbon functional sugar, D-Ribose is the backbone of **ATP**, the most important source of cellular energy. To function efficiently, the heart, muscles and cells must keep **ATP** at a maximum level.
- Nicotinamide adenine dinucleotide (NAD<sup>+</sup>): This coenzyme is pivotal for the continuity of life.
  When a cell requires additional energy, it calls upon the breakdown of carbohydrates, fats and proteins, all of which require NAD<sup>+</sup>. However, NAD<sup>+</sup> levels decrease with age.
- **Glutathione**: The body's master antioxidant, glutathione supports exercise recovery and **ATP** production. Glutathione levels are also known to decrease with age.

Our patented, science-backed ingredients are suitable for capsules, tablets, treats, liquid suspensions and much more. Let's partner to develop or refine your formulations and line extensions with our game-changing, branded ingredients.

## Our ingredients do more, and they do it better!



## For Heart Health, Improved Performance and Increased Energy

Bioenergy Ribose replenishes ATP in cells that need more energy due to age or stress. Increased cellular energy results in noticeable sustained energy, less fatigue and improved sport performance.

#### Benefits

- Supports cardiovascular health
- Increases energy and reduces fatigue
- Improves athletic performance and endurance
- Improves exercise recovery
- Reduce muscle stiffness and soreness
- Help maintain healthy blood flow and circulation

Natural • Gluten-Free • Clinically Proven • Patented • Highly Soluble • Slightly Sweet EFSA Novel Food Authorized • FDA GRAS Certified • Non-GMO Project Verified





### For Optimal Aging and Overall Wellness

RiaGev is a customized patented complex of Bioenergy Ribose and nicotinamide. It uses nextgeneration technology to increase NAD, ATP and glutathione simultaneously, resulting in better efficiency and delivery in the body. This distinct advantage has never before been accomplished in a single-ingredient solution.

RiaGev also promotes redox balance/homeostasis. It supports cellular health by putting the body in a stronger position to free radical imbalances caused by aging, stress and diet. This leads to better overall well-being and healthier aging for our pets.

#### **Benefits**

- Improves quality of life as companion animals age
- Increases cellular metabolism
- Maintains healthy mitochondria

- Improves cellular repair and stress resistance
- Supports improved cognitive function and quality of life

Natural • Non-GMO • Clinically Proven • Patented • Soluble

#### About Bioenergy Life Science, Inc. (BLS)

BLS is the Total Solution Provider for the dietary supplement, food, beverage, animal nutrition, cosmetic and personal care industries. Using our innovative ingredient solutions, clinical data, application support and finished product concepts we are making great advances in these markets. We partner with our customers to develop or refine new formulations and/or line extensions. We also support our customers' marketing efforts and promotions.

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.



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