



Healthy Aging + NAD+ Cellular Energy*

RiaGev®-SR™

D-ribose & Niacinamide

Sustained Release

What Is It?*

RiaGev®-SR™ is an advanced delivery form of RiaGev®, a patented blend of D-ribose and niacinamide (also known as nicotinamide). Formulated to mimic food digestion, the SmartMatrix™ secure release tablet promotes nutrient absorption over 5 to 7 hours.

How Does It Work?*

The RiaGev® blend is formulated to overcome the challenges of standard nicotinamide riboside, which can degrade in the gut or be metabolized in the liver, resulting in low bioavailability in other tissues.¹

RiaGev® overcomes this barrier by directly entering the salvage pathway to help increase the body's production of nicotinamide adenine dinucleotide (NAD+).² The salvage pathway is the primary source of NAD+ for most tissues in the body.

Required by all cells, NAD+ acts as an essential cofactor and substrate for numerous biological processes, including energy production, mitochondrial function, DNA repair, gene expression, calcium-dependent secondary messenger signaling and immunoregulatory roles.

Metabolic stress increases the need for cellular NAD+ production,³ while NAD+ levels naturally decline with age due to the inability of aging cells to synthesize enough NAD+ and/or the need for a higher level of NAD+ to meet metabolic demands.⁴

Product Availability

Bottle Size(s):

– 90 tablets

Directions: Take one (1) to three (3) tablets daily with food or drink, or as directed by your healthcare professional. Do not exceed recommended dose without consulting a physician.

Supplement Facts

Serving Size 1 Tablet

Amount Per Serving		% DV
Total Carbohydrate	Less than 1 g	<1%**
Total Sugars	Less than 1 g	*
Niacin (as niacinamide)	160 mg	1000%
d-Ribose	600 mg	*

* Daily Value (DV) not established.

**Percent Daily Values are based on a 2,000 calorie diet.

Ingredients: Vegetable wax (rice bran and/or carnauba), stearic acid (vegetable), magnesium stearate (vegetable), and silica

This information is for healthcare professionals only to inform patient treatment and is not intended for consumer use.

*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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RESEARCH HIGHLIGHTS

RiaGev[®] improves NAD⁺ production & other healthy aging parameters

One randomized, triple-blind, placebo-controlled, crossover study⁵ indicates RiaGev[®] (1,520 mg, twice daily) for 7 days significantly improves NAD⁺ production and related healthy aging parameters in healthy adults.

Researchers enrolled healthy men and women, aged 35 to 65 years, who were normal weight or overweight (but not obese). Age-related health issues and high stress are common in this age range. RiaGev[®] supplementation was not only well tolerated, but significantly improved numerous outcome measures compared to placebo, including the ability to:

- Increase blood levels of NAD⁺
- Increase blood levels of glutathione & high energy phosphates (ATP + ADP).
- Support healthy glucose metabolism
- Help maintain stress resilience
- Promote overall wellbeing

Similar findings are reported in a longer-term study⁶ designed to simulate everyday lifestyles involving healthy, middle-aged men and women who continued typical daily activities while supplementing with RiaGev[®] (1,520 mg, once or twice daily) for 28 days.

Suggested Dosing Protocol

RiaGev[®] is effective in amounts as low as 760 mg, once daily, based on preclinical dose-response data.⁶ This data informs the following suggested dosing protocol:

- **For loading or acute treatment:**
1,520 mg, twice daily for at least 7 days
- **For NAD⁺ production and energy:**
760 mg, twice daily for at least 14 days
- **For long-term NAD⁺ rejuvenation:**
760 mg, once daily

Ingredient Spotlight: Bioenergy RiaGev[®] D-ribose & Niacinamide



The Next-Gen NAD⁺ Enhancer[™]

Unique Composition

RiaGev[®] is the only commercially available proprietary compound that combines Bioenergy Ribose & niacinamide.

Targeted Delivery

Unlike other forms, RiaGev[®] directly enters the salvage pathway—the primary source of NAD⁺ for most tissues in the body.

Fast & Efficient

RiaGev[®] requires fewer steps to produce NAD⁺, making it a fast and efficient way to support NAD⁺ production

SmartMatrix is a trademark of Innovite, Inc. RiaGev and RiaGev-SR are trademarks of Bioenergy Life Science, Inc.

References

1. Mehmel M, et al. *Nutrients*. 2020;12(6):1616.
2. Pharmacodynamics Study Summary of RiaGev. Bioenergy Life Science, Inc. Data on file.
3. Xie N, et al. *Signal Transduct Target Ther*. 2020;5(1):227.
4. McReynolds MR, et al. *Exp Gerontol*. 2020;134:110888.
5. Xue Y, et al. *Nutrients*. 2022;14(11):2219.
6. RiaGev White Paper 2022. Bioenergy Life Science, Inc.

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