

Better Together: PeakPwr™; a D-Ribose + Creatine Complex

Creatine is mainstream. Once reserved for strength athletes, it's now a multifaceted supplement embraced for brain health, everyday performance and long-term vitality. As demand grows across diverse markets, differentiating your product with PeakPwr™ is more important than ever.

PeakPwr™ Amplifies Energy Recovery

D-Ribose and Creatine Monohydrate are better together. PeakPwr™'s synergistic duo activates complementary pathways for improved cellular metabolism.







- **Creatine Monohydrate helps initiate ATP production.** It serves as a quick source of phosphate, helping regenerate phosphocreatine and buffer ATP energy loss.
- **D-Ribose provides the critical building blocks to keep it going.** It supports AMP-activated protein kinase (AMPK) activation and replenishes AMP and TAN pools, to help maintain adequate levels of energy-carrying molecules during stress.



PeakPwr™ Benefits Include:

- Improved cellular energy metabolism
- Faster restoration of energy balance after exercise or daily stressors
- Stable and formulator friendly
- Enhances fast ATP recycling (phosphocreatine regeneration)
- Sustains cellular bioenergetics (replenishes ATP, ADP and AMP pools)
- Promotes cell health by activating AMPK and protein kinase pathways (activates Akt/AMPK pathways, reducing apoptosis and promoting cell survival)

From active adults to healthy agers, today's consumers can now have:

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|  Improved availability of energy molecules, when needed |  Natural support for their body's energy and repair processes |  Improved muscle health and performance |
|  Greater resilience against stress |  Synergistic support of heart and muscle cells |  Advanced recovery following exercise |

Applications:

PeakPwr™ is suitable for a large variety of formats including tablets, capsules, RTDs, powdered stacks, gummies, bars, liquids and much more.

Elevate Your Formula. Grow Your Following.

Contact us to learn more about how **PeakPwr™** will help you stand out in the crowded creatine market by delivering better results that create brand loyalty.



Bioenergy Life Science: Your Partner in Innovation

BLS thrives on innovation! Our science-based, all-natural ingredients help us re-imagine the possibilities for dietary supplements, functional foods, beverages, cosmetics and personal care products. We use proprietary core technology and more than 30 years of experience to develop a variety of specialty ingredients and product solutions to help people of all ages feel, perform and look better from the inside out. We use our branded ingredients, custom premixes, finished product concepts, and value-add services to partner with our customers to develop or refine new formulations and line extensions.

In addition to our award-winning specialty ingredients, we offer value-added services such as product concepts, formulation and custom blending, wax-matrix sustained release tableting, small-pack options for start-ups (5K-plus), quality and regulatory, and marketing. We value consumer education and can show you how to teach buyers about the advantages of choosing your products versus those offered by the competition. This partnership helps our customers advance their businesses to the next level.

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.



Re-imagining Ingredients for Healthier Living™

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