

PERFORMAL-A (USA)

FUNCTIONAL BEVERAGE POWDER BLEND

A specialised ingredient blend intended for use in performance-focused functional beverage recipes. With Caffeine, L-Citrulline, L-Theanine, Panax Ginseng, and Creatine Monohydrate, PERFORMAL-A delivers the ingredients commonly sought in products positioned for energy, enhanced focus, and improved physical and mental performance.

Functional Focus

A dry, powdered functional blend designed to support performance-focused beverage formulations. Creatine and L-citrulline are included to support strength and exercise performance, while caffeine delivers a clean source of energy and focus. Panax ginseng contributes a botanical component commonly used in performance and resilience-focused products. L-theanine works alongside caffeine to promote a smoother, more balanced energy profile.

Product Use

PERFORMAL-A is designed for versatility across a wide range of beverage applications. This blend has a largely neutral flavour profile, allowing it to integrate easily into functional drink formulations based on fruit juices and juice drinks, smoothies, flavoured carbonated beverages, sports drinks, and flavoured waters. PERFORMAL-A dissolves readily in water and has minimal colour impact.

Dosage Information: Recommended use levels are provided below for guidance. Please note these are subject to regulatory requirements – refer to the Regulatory Guidance section for further details.

Recommended Dosages for PERFORMAL-A					
Pack size	PERFORMAL-A Dosage:	g per serving (approx.)	5.5 g dose provides (approx.)	DV	Bioactive compounds provided
330 ml	16.7 g / L	5.5 g	Creatine (monohydrate) - 2500 mg	*	Creatine
355 ml	15.5 g / L		L-citrulline - 2500 mg	*	L-citrulline
440 ml	12.5 g / L		Panax Ginseng - 250 mg	*	Ginsenosides
473 ml	11.6 g / L		Caffeine - 150 mg	*/**	Caffeine**
500 ml	11.0 g / L		L-theanine - 100 mg	*	L-theanine
Maximum recommended dose: 2 x 5.5 g per day (Provides approx. 150mg caffeine per 5.5g serving.)					

*Daily Value (DV) not established

**Note that while caffeine has no established DV, the FDA do provide guidance on maximum recommended single serving and daily intake values– refer to FDA website for further details.

pH Tolerance: Recommended final product pH of ~4.0-5.0 for optimum stability of bioactive compounds.

Pasteurization: The blend is compatible with typical beverage pasteurization processes.



Blending: PERFORMAL-A should be added post-fermentation and pre-carbonation and/or pasteurization to maintain quality of bioactive compounds.

Please note that the usage information provided in this document is based on our current knowledge and is intended only as guidance for formulation and processing. Customers are responsible for the verifying suitability, safety, and stability of this product in their own specific finished product applications. Bevie Partners Limited accepts no liability for any loss or damage arising directly or indirectly from reliance on the information contained in this document.

Packaging

PERFORMAL-A is supplied in 0.5, 1.125, or 3.0kg HDPE tubs. Containers meet all food industry packaging regulations.

Safety

This product is intended for use as a food or beverage ingredient and should be handled in accordance with good manufacturing practices. PERFORMAL-A is classified as hazardous in its concentrated form as supplied. Avoid inhalation of dust and contact with eyes or skin during handling. Once diluted in the finished product, this classification does not apply. For comprehensive hazard information and safe handling guidance, please consult the Safety Data Sheet (SDS).

Please note that this product contains caffeine and is not recommended for children, pregnant or breastfeeding individuals, or those sensitive to caffeine. Please note that end consumers are advised to consult a qualified healthcare professional prior to use if taking medication or managing a medical condition.

Keep out of reach of children.

Storage

When stored in a cool, dry place away from direct sunlight and moisture, the shelf-life is 18 months from the manufacture date. Once opened, reseal tightly and use within 30 days.

Regulatory Guidance

This product is supplied for use in the formulation of finished beverage food supplements which must comply with relevant food supplement legislation. The information contained in this document is provided for guidance purposes only and does not constitute regulatory advice. Customers are solely responsible for ensuring the compliance of their finished products with all relevant legislation in their target markets, including but not limited to the following regulations:

United States:

- Dietary supplements: DSHEA 1994; 21 CFR Part 111
- Labelling: 21 CFR Part 101; 21 CFR Part 101.36

Customers should seek independent regulatory advice to confirm compliance with all applicable compositional requirements, permitted ingredient lists, maximum use levels, nutrition labelling obligations, and nutrition and health claim regulations in each market in which their finished product is intended to be sold. Bevie Partners Limited accepts no liability for the regulatory compliance of finished products manufactured using these ingredients.

Disclaimer

The information contained in this document is provided in good faith and is, to the best of our knowledge, accurate and current at the date of issue. It is intended for guidance purposes only and is subject to change without notice as new scientific, technical, or regulatory information becomes available.