

GPM™ SF Nutrients

Soy-Free Fermented Nutrients

Fermented nutrients for better bioavailability*

Product background

Your gut microbiome plays an important role in your overall health. Fermented foods may help support a healthy gut microbiome, and help you stay healthy too. Pharmachem glycoprotein matrix-bound, GPM™ nutrients are made in a patented process from a nutrient-dense broth that is cultured, converted, and bio-transformed by yeast into an easily digested, highly active, natural food rich in the target nutrient. We make GPM™ nutrients that are soy-free and are either “USDA Organic” or “Made with Organic Ingredients”**.



Vegan**



Organic



Made-with
organic



Easy to
digest



Fermented
for better
absorption



Bound to
food source

Key features and benefits

- May show increased absorption and bioavailability
- Whole food matrix is gentle on the stomach
- Individual nutrients are either “USDA Organic” or “Made with Organic”* compliant
- Soy-free formula
- Suitable for vegan** and vegetarians
- Formula is gluten-free and non-GMO†
- Kosher and halal certified
- Fermented nutrients are a product differentiator

How are fermented nutrients different from traditional nutrients?

Nutrients bound to a food source may be more bioavailable. Fermented nutrients may release more slowly, over time. This is particularly important for water-soluble vitamins like B-complex vitamins and Vitamin C, which are either used by the body or quickly excreted. In addition, some consumers report that fermented nutrients are easier to digest. Most conventional vitamins and minerals recommend you take them with food to prevent stomach upset. GPM™ nutrients tend not to cause stomach upset; they already contain the food component.

GPM™ nutrient solutions

Pharmachem Innovations has invested in several clinical studies on GPM™ nutrients. These studies demonstrate superior bioavailability vs comparable nutrients, providing science-backed support for product efficacy. ^{1,2}

Our GPM™ nutrients are suitable for all commonly used applications — tablets, capsules, gummies, chewable tablets. Your Pharmachem sales representative can answer any questions you may have about formulating with GPM™ nutrients.

With over 30 vitamins and minerals in our product portfolio, we have a fermented nutrient to meet a majority of consumer needs.

* 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.

Market-ready blends

In addition to single ingredients, we also have several premixed blends to help jump start your formulations. Those current premixes are women's multi, men's multi, prenatal and energizing premixes. The technical team at Pharmachem is also able to create custom blends of any of our GPM™ fermented nutrients to meet a customer's specialized needs.

Soy-free GPM™ product line

USDA "made with organic" (>70%, <95% organic)
Soy-Free GPM™ Manganese (5.0%)
Soy-Free GPM™ Magnesium (5.0%)
Soy-Free GPM™ Vitamin B-1 (19%)
Soy-Free GPM™ PABA (25%)
Soy-Free GPM™ Vitamin A 50,000 IU/GM
Soy-Free GPM™ Lutein 10%
Soy-Free GPM™ Methylcobalamin (0.5%)
Soy-Free GPM™ Vitamin D3 900,000 IU
Soy-Free GPM™ Vitamin C Granular (22%)
Soy-Free GPM™ Boron (1.0%)
Soy-Free GPM™ Potassium (5%)
Soy-Free GPM™ Zinc (5%)
Soy-Free GPM™ Iron (5.0%)
Soy-Free GPM™ Choline as Choline Chloride (18%)
Soy-Free GPM™ Calcium (5%)
Soy-Free GPM™ Vitamin C (22%)
Soy-Free GPM™ Vitamin B-6 (19%)
Soy-Free GPM™ Vitamin B-2 (10%)
Soy-Free GPM™ Pantothenic Acid (21%)
Soy-Free GPM™ Niacinamide (22%)
Soy-Free GPM™ Nat. Vitamin E Acetate (250 IU per GM)
Soy-Free GPM™ Nat. Beta Carotene (50,000 IU per GM)

USDA "Certified Organic" (>95% organic)
Soy-Free GPM™ Molybdenum (0.2%)
Soy-Free GPM™ Selenium (0.1%)
Soy-Free GPM™ Iodine (Iodine 1.0%)
Soy-Free GPM™ Copper (0.7%)
Soy-Free GPM™ Folic Acid (1.0%)
Soy-Free GPM™ Chromium (0.2%)
Soy-Free GPM™ Vitamin K-1 (1%)
Soy-Free GPM™ Vitamin D-3 (100,000 IU/G)
Soy-Free GPM™ Vitamin B-12 (0.5%)
Soy-Free GPM™ Biotin (0.5%)
Soy-Free GPM™ Vitamin D2 (100,000 IU/G) 0.25%
Soy-Free GPM™ Selenium (0.15%)

** All nutrients are vegan-compliant except Vitamin D3, which is vegetarian.

† US definition of Non-GMO

¹ R. Jäger et al. Glycoprotein Matrix Zinc Exhibits Improved Absorption: A Randomized Crossover Trial. *Nutrients* 2024, 16:1012.

² J. Kelly, R. Jäger et al. Glycoprotein matrix-bound iron improves iron concentrations compared to ferrous bisglycinate chelate and ferrous fumarate. in preparation.

Locations

New Jersey
265 Harrison Avenue
Kearny, NJ 07032

15 Adams Drive
Totowa, NJ 07512

Utah
766 South Depot Drive
Ogden, UT 84404

Contact us

Headquarters
Kearny, NJ, USA
Tel: +1 201 246 1000

Customer Service
Tel: +1 866 514 8898

info@pharmachem.com

® Registered trademark

™ Trademark, Pharmachem Innovations or its subsidiaries, registered in various countries

© 2024, Pharmachem Innovations / PC24-001.1

The information contained in this document and the various products described are intended for use only by persons having technical skill and at their own discretion and risk after they have performed necessary tests and evaluations of the products and their uses. All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Pharmachem Innovations and its subsidiaries assume legal responsibility. A purchaser must make its own determination of a product's suitability for purchaser's use, the protection of the environment, and the health and safety of its employees and customers. We make no warranty against infringement of any patents by reason of purchaser's use of any product or formulation described in this document.