

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. Ashland 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

Our GPM™ nutrients are suitable for all commonly used applications - tablets, capsules, gummies, chewable tablets. Ashland solvers are available to 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.

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. Ashland solvers are 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 manganese (5.0%) plus gpm
- soy free magnesium (5.0%) plus gpm
- soy free vitamin B-1 (25%) plus gpm
- soy free paba (25%) plus gpm
- soy free vitamin A 50,000 IU/GM gpm plus
- soy free lutein 10% gpm plus
- soy free gpm methylcobalamin 0.5%
- soy free gpm vitamin D3 900,000 IU
- soy free gpm vitamin C granular (25%)
- soy free boron (1.0%)
- soy free potassium (5%) plus gpm
- soy free zinc (5%) plus gpm
- soy free iron (5.0%) plus gpm
- soy free choline as choline chloride (18%) plus gpm
- soy free calcium (5%) plus gpm
- soy free vitamin C (25%) plus gpm
- soy free vitamin B-6 (20%) plus gpm
- soy free vitamin B-2 (10%) plus gpm
- soy free pantothenic acid (25%) plus gpm
- soy free niacinamide (25%) plus gpm
- soy free nat. vitamin E acetate (250 IU per GM) plus gpm
- soy free nat. beta carotene (50,000 IU per GM) plus gpm

USDA “certified organic” (>95% organic)

- soy free molybdenum (0.2%) plus gpm
- soy free selenium (0.1%) plus gpm
- soy free iodine (Iodide 1.5%) plus gpm
- soy free copper (1.0%) plus gpm
- soy free folic acid (1%) plus gpm
- soy free chromium (0.2%) plus gpm
- soy free vitamin K-1 (1%) plus gpm
- soy free vitamin D-3 (100,000 IU/G) plus gpm
- soy free vitamin B-12 (0.5%) plus gpm
- soy free biotin (0.5%) plus gpm
- soy free gpm vitamin D2 (100000 IU/g) 0.25%
- soy free selenium 0.15%



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