

gpm™ nutrients

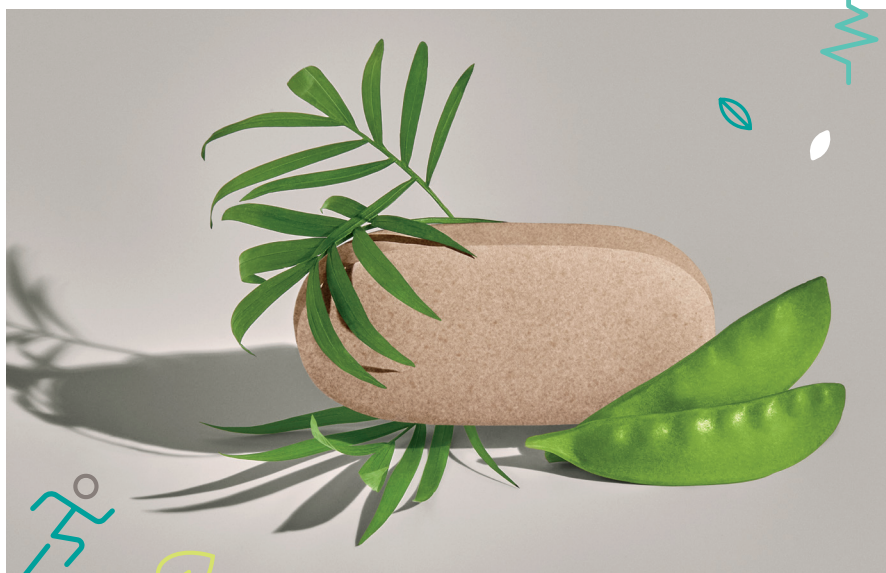
fermented supplements

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.

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 (B-complex vitamins, Vitamin C) which are either used by the body or quickly excreted
- 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 do not—they already contain the food component.



what are the benefits of GPM™ nutrients?

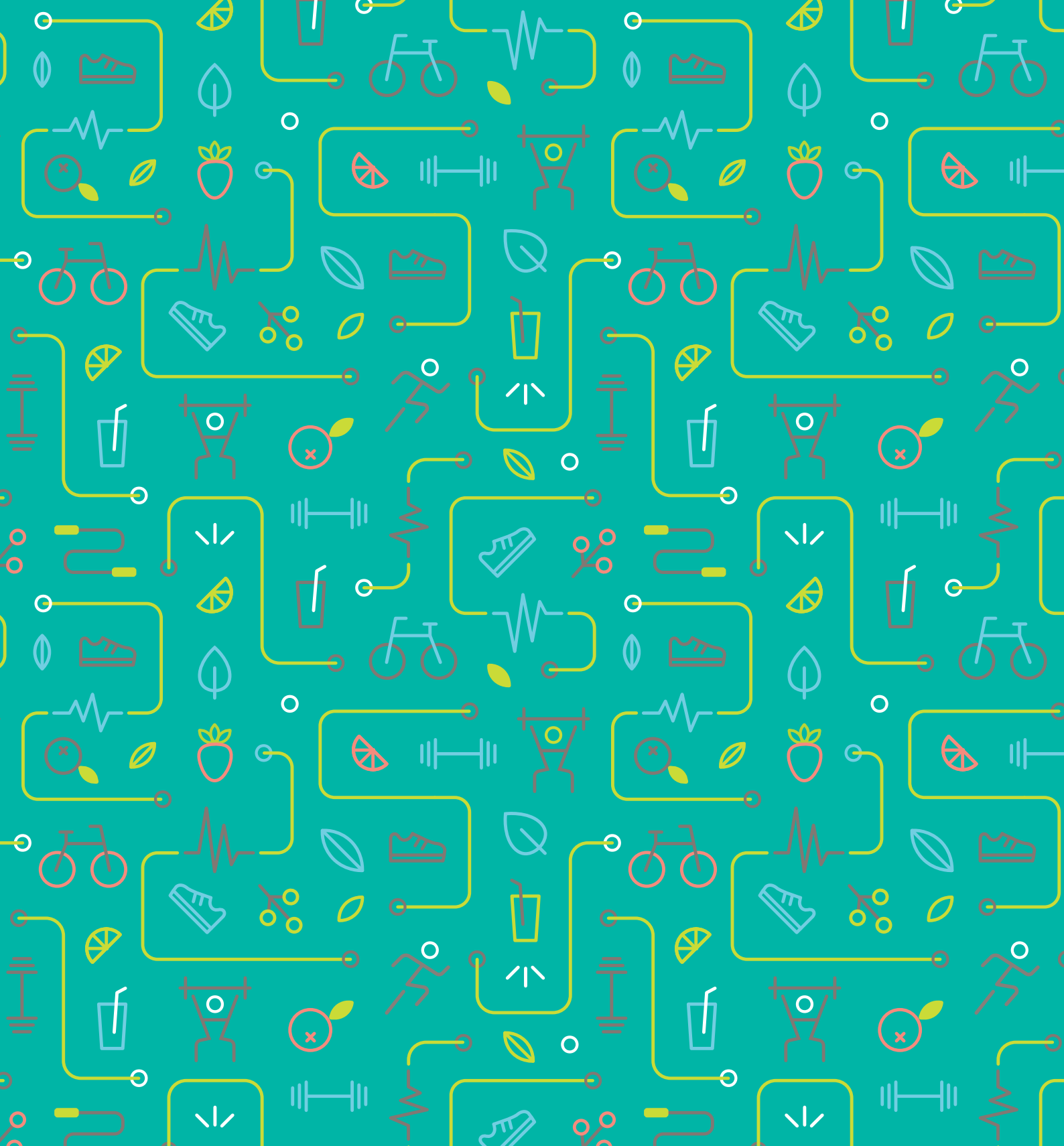
- may show increased absorption and bioavailability
- the whole food nutrient matrix is very gentle on the stomach
- organic/non-GMO†/gluten-free/soy-free versions available
- allows for product differentiation

GPM™ nutrients currently available

- | | | |
|-----------------|--------------------|-----------------------------|
| ● beta-carotene | ● molybdenum | ● vitamin C |
| ● biotin | ● niacinamide | ● vitamin D3 |
| ● calcium | ● pantothenic acid | ● vitamin E |
| ● copper | ● potassium | ● vitamin K1 |
| ● chromium | ● selenium | ● zinc |
| ● folic acid | ● vitamin A | ● Co Q 10 |
| ● iodine | ● vitamin B1 | ● botanicals also available |
| ● iron | ● vitamin B2 | |
| ● lecithin | ● vitamin B6 | |
| ● manganese | ● vitamin B12 | |

Please talk to your Ashland sales representative about additional technical information, pricing and availability of other nutrients.

†based on U.S. definition



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