

Gut Microbe X



FUNCTIONAL
NUTRIENTS®

Clinical Applications

- Supports Healthy Microbial Balance†
- Provides Nutrients That Support Antioxidant Activity†
- Supports Gastrointestinal Health†

Gut Microbe X offers a complementary blend of herbs, essential oils, and sodium caprylate, a naturally occurring fatty acid. Gut Microbe X is formulated to support the body's immune system as well as a healthy gastrointestinal (GI) flora. This comprehensive formula contains herbs to support digestion and a healthy GI system.†

All Personalized Medical Solutions Formulas Meet or Exceed cGMP Quality Standards

Discussion

Gut Microbe X offers a functional approach to achieving and maintaining balance in gastrointestinal flora, a primary component of GI health.^[1] The complementary blend of ingredients is formulated to support antioxidant activity, microbial balance, and gastrointestinal function.†

Origanox™† WS The water-soluble form of Origanox (Origanox WS) is a natural plant extract from the edible herb *Origanum vulgare* (oregano). Essential oils and phytonutrients from oregano, including rosmarinic acid and quercetin, have been studied closely for their role in supporting antioxidant mechanisms and healthy microbial balance in the body.^[2,3] The ORAC (oxygen radical absorbance capacity) value of Origanox is 5,800 units per gram.^[4] The ORAC scale, developed by scientists at the National Institute of Aging, is a measure of the scavenging capacity of antioxidants against free radicals that cause oxidative stress.†

Sodium Caprylate, a derivative of caprylic acid, is a medium-chain fatty acid with a long research history. Research indicates that it has the potential to support healthy microbial balance in the intestines without adversely affecting beneficial GI flora. Studies also suggest that it may have direct effects on cellular integrity and growth, further supporting gastrointestinal health.^{†[5,6]}

Ginger (*Zingiber officinale*) plays an important role in Gut Microbe X, offering support for gastrointestinal, immune, and antioxidant systems.^[7-9] Ginger has been used for centuries for support of normal gastric function and activity.†

Turmeric Extract Turmeric (*Curcuma longa*) has been used historically to support normal muscular contraction/relaxation and digestion. This ancient herb is rich in curcumin, which has been researched considerably for its protective effects,^[10,11] as well as its ability to support healthy cytokine balance.^[12,13] The addition of turmeric to Gut Microbe X provides additional support for GI function and balance.†

Olive Leaf Extract from the traditional medicinal plant *Olea europaea* is known for its array of healthful attributes, including support for immune and antioxidant activities. While studying the attributes of olive leaf, scientists in the late 19th century isolated oleuropein,^[14] which is converted in the body to the active component elenolic acid. By the late 1960s, research focused on the role of both oleuropein and elenolic acid. Oleuropein and rutin in olive leaf may contribute to maintaining healthy gastrointestinal microflora.^[15] Olive leaf extract in Gut Microbe X is standardized to 20% oleuropein, while less concentrated formulas are standardized to as little as 6% oleuropein.†

Gut Microbe X is a comprehensive formula designed to support GI tract health and microflora balance while concurrently supporting antioxidant systems and tissue health.†

†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.



Supplement Facts

Serving Size: 2 Capsules
Servings Per Container: 30

	Amount Per Serving	%Daily Value
Oregano Extract (<i>Origanum vulgare</i>)(herb)	300 mg	**
Sodium Caprylate	300 mg	**
Ginger (<i>Zingiber officinale</i>)(rhizome)	300 mg	**
Turmeric Extract (<i>Curcuma longa</i>)(root)(95% curcuminoids)	200 mg	**
Olive Extract (<i>Olea europaea</i>)(leaf)(20% oleuropein)	100 mg	**

** Daily Value not established.

Other Ingredients: Capsule (hypromellose and water), dicalcium phosphate dihydrate, stearic acid, calcium silicate, magnesium stearate, silica, and medium-chain triglyceride oil.

Directions

Take one to two capsules, once daily, or as directed by your healthcare professional.

Consult your healthcare professional prior to use. Individuals taking medication should discuss potential interactions with their healthcare professional. Do not use if tamper seal is damaged

Cautions

Do not use if you are pregnant or lactating.

References

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Formulated To Exclude

Wheat, gluten, yeast, soy, animal and dairy products, fish, shellfish, peanuts, tree nuts, egg, ingredients derived from genetically modified organisms (GMOs), artificial colors, artificial sweeteners, and artificial preservatives.

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Personalized Medical Solutions

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