

# GlutenAssure Multivitamin

## Multivitamin/mineral complex for individuals avoiding gluten<sup>†</sup>

### INDICATIONS

- Ages 18 and up
- Support for individuals avoiding gluten<sup>†</sup>

### BENEFITS

- Provides nutrients that can be low in individuals following a gluten-free diet<sup>†</sup>
- Supports joint and gastrointestinal health<sup>†</sup>
- Includes the scientifically researched Tolerase<sup>®</sup> G prolyl-endopeptidase enzyme targeting gluten breakdown<sup>†^</sup>
- Supports immune system function<sup>†</sup>

### FEATURES

- A comprehensive profile of highly bioavailable vitamins, fully chelated minerals and other ingredients
- Made with high-quality vegetarian ingredients backed by verifiable science

### VERIFIABLE SCIENCE

Nutrition surveys indicate that gluten-free diets are often low in fiber and micronutrients, particularly B vitamins and certain minerals.<sup>1</sup> GlutenAssure Multivitamin is specially formulated with higher levels of key B vitamins, as well as magnesium, calcium, zinc and selenium. Enhanced levels of fat-soluble vitamins A, D, E, K<sub>1</sub> and K<sub>2</sub> help support optimal serum levels of these nutrients, which can be difficult to absorb. 5-LOXIN<sup>®</sup> boswellia extract is concentrated to provide 10 times as much AKBA as typical boswellia extracts. Research suggests that AKBA promotes cytokine balance to support joint and gastrointestinal health, in part by maintaining healthy immune activity in connective tissue and in the epithelial lining of the digestive tract.<sup>2-5</sup> This multivitamin also includes the scientifically researched prolyl-endopeptidase enzyme targeting gluten breakdown. Research suggests that individuals following a gluten-free diet are exposed to an average of 150 to 400 mg of gluten daily. This unique formulation is designed to be taken with meals and target this inadvertent gluten exposure.<sup>6</sup>

In a randomized, double-blind, placebo-controlled trial, individuals consuming prolyl-endopeptidase enzyme and gluten showed lower  $\alpha$ -gliadin (a main component of gluten) concentration in the stomach

and duodenum. The enzyme specifically degrades the immunogenic parts of the gluten protein. Research reveals that gluten-sensitive T-cells no longer react after gluten has been degraded with the enzyme.<sup>7†</sup>

### SUGGESTED USE

As a dietary supplement, take 1 capsule with each meal.

### STORAGE

Store in a cool, dry place.

### WARNING

Not to be taken by pregnant or lactating women. Vitamin K may be contraindicated with Coumadin (Warfarin). If you have any health condition or are taking any medication, particularly blood-thinning medication, consult your health professional before use.

If you are on a controlled diet and/or under the care of a health professional for dairy and or gluten digestion, continue to follow those recommendations. This product is not intended to substitute for the recommendations of a health professional.

### SOURCE

- Vitamin A, vitamin K<sub>1</sub>, thiamin, niacin, niacinamide, calcium pantothenate, vitamin B<sub>6</sub>, folate, biotin, choline: synthetic
- Beta carotene: *Blakeslea trispora*
- Vitamin C, riboflavin, hydroxycobalamin, adenosylcobalamin: corn dextrose fermentation
- Vitamin D<sub>3</sub>: cholesterol from wool fat (lanolin)
- Vitamin E: purified soybean oil
- Vitamin K<sub>2</sub>: flower extracts geraniol and farnesol
- Lutein: marigold flower extract
- Inositol: rice bran
- Minerals: naturally derived from elemental ore

Sources of the mineral chelates include:

- Citrate: corn dextrose fermentation
- Glycinate, malate and picolinate: synthetic
- Boswellia serrata extract: frankincense gum resin and standardized to contain 30% 3-acetyl-11-keto-beta-boswellic acid (AKBA)

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- Tolerase<sup>®</sup> G Prolyl Endopeptidase: fermentation
- Hypoallergenic plant fiber (cellulose): pine

## NOTES

Size 00 caps

Bottle count 90

Order code GAM9

Bottle size 290 cc

## REFERENCES

1. Hallert C, et al. *Aliment Pharmacol Ther.* 2002 Jul;16(7):1333-9.
2. Gupta I, Parihar A, et al. *Planta Med.* 2001 Jul;67(5):391-5
3. Anthoni C, et al. *Am J Physiol Gastrointest Liver Physiol.* 2006 Jun;290(6):G1131-7.
4. Catanzaro D, et al. *PLoS One.* 2015 May 8;10(5):e0125375.
5. Sengupta K, et al. *Arthritis Res Ther.* 2008;10(4):R85.
6. König J, et al. *Sci Rep.* 2017 Oct 12;7(1):13100.
7. Salden et al. *Aliment Pharmacol Ther.* 2015; 42:273-285.

## SUPPLEMENT FACTS

**1 capsule with each meal.**

**Each (size 00) vegetarian capsule contains:**

Vitamin A (as vitamin A acetate and as 20% beta carotene)	500 mcg
Vitamin C (as ascorbic acid)	33 mg
Vitamin D (as cholecalciferol) (D <sub>3</sub> )	8.3 mcg (333 IU)
Vitamin E (as d-alpha tocopherol succinate)	6.6 mg
Vitamin K (as vitamin K <sub>1</sub> )	30 mcg
Thiamin (as thiamin HCl) (B <sub>1</sub> )	3.3 mg
Riboflavin (as riboflavin and 50% riboflavin-5-phosphate (activated B <sub>2</sub> ))	1.3 mg
Niacin (as niacin and 75% niacinamide)	6.6 mg
Vitamin B <sub>6</sub> (as pyridoxine HCl and 50% pyridoxal-5-phosphate (activated B <sub>6</sub> ))	8.3 mg
Folate (as Metafolin <sup>®</sup> , L-5-MTHF)	333 mcg DFE (200 mcg L-5-MTHF)
Vitamin B <sub>12</sub> (as methylcobalamin and 50% adenosylcobalamin)	333 mcg
Biotin	33 mcg
Pantothenic acid (as calcium pantothenate) (B <sub>5</sub> )	2 mg
Choline (as choline bitartrate)	10 mg
Calcium (as di-calcium malate) (DimaCal <sup>®</sup> )	50 mg
Iodine (as potassium iodide)	50 mcg
Magnesium (as di-magnesium malate) (Albion <sup>®</sup> )	50 mg
Zinc (as zinc picolinate)	5 mg
Selenium (as selenomethionine)	23 mcg
Copper (as copper bis-glycinate)	0.3 mg
Manganese (as manganese citrate)	0.8 mg
Chromium (as chromium picolinate)	33 mcg
Vitamin K <sub>2</sub> (menaquinone-7)	10 mcg
Inositol	10 mg
FloraGLO <sup>®</sup> lutein	666 mcg
5-LOXIN <sup>®</sup> Boswellia serrata extract Indian frankincense (Boswellia serrata) extract (gum resin)(standardized to contain 30% 3-acetyl-11-keto-beta-boswellic acid (AKBA))	33 mg
Tolerase <sup>®</sup> G Prolyl endopeptidase	29,000 PPI
Other ingredients: vegetarian capsule (cellulose, water), hypoallergenic plant fiber (cellulose)	

Metafolin<sup>®</sup> is a registered trademark of Merck KGaA, Darmstadt, Germany.

Albion<sup>®</sup> and DimaCal<sup>®</sup> are registered trademarks of Albion Laboratories, Inc. U.S. Patent 6,706,904.

<sup>®</sup>FloraGLO is a registered trademark of Kemin Industries, Inc.

5-LOXIN<sup>®</sup> is a registered trademark of PL Thomas – Laila Nutra, LLC and is used under license. International Patents Pending.

Tolerase<sup>®</sup> G is a trademark of DSM.



GlutenAssure Multivitamin	Quantity	Order Code
	90	GAM9

<sup>†</sup>This product is not intended to replace a gluten-free diet or to treat or prevent celiac disease.

Visit [PureEncapsulationsPro.com](http://PureEncapsulationsPro.com) for more information about our GMO policy.