




GD Relief

Helps Digest Proteins

- Fungal and bacterial proteases hydrolyze difficult-to-digest proline-containing peptides, such as gluten and casein
- Serratiopeptidase has proteolytic as well as anti-inflammatory activity
- Lipase and lactase provide support for fat and milk sugar digestion, respectively
- Plant-based papain, bromelain, and fungal digestive enzymes support wide-spectrum carbohydrate digestion
- High-potency formulation allows for easy dosing, with 375 mg of enzyme blend delivered in each vegetarian capsule
- Completely suitable for vegetarians and vegans

Code: 9509 **NPN:** 80055226
Size: 90 Vegetarian Capsules
Actual Size: 21.07 x 7.60 mm



PRODUCT SUMMARY

GD Relief is a high-potency, broad-spectrum proprietary enzyme blend that provides fungal, bacterial, and plant enzymes to assist with the digestion of all macronutrients. It also provides specific support for gluten and dairy digestion.

Aspergillus oryzae extracts are rich in prolyl endopeptidases as well as dipeptidyl peptidase IV (DPP-IV). DPP-IV is a multifunctional serine-protease that targets proline-containing peptides, such as those found in gliadin and casein, both proteolytically resistant proteins. Protease activity from *Aspergillus oryzae* targets the proline-rich 33-mer of gliadin, perhaps the most immunotoxic peptide derived from gliadin. The antigenic and immunomodulatory proline-rich proteins found in gluten are thought to trigger an inflammatory response in people with either celiac disease or gluten sensitivity. This response is often because of inadvertent gluten exposure, even for people on a gluten-free diet. Supplementation with protease from *Aspergillus oryzae* has also been linked to an increased abundance of *Bifidobacterium* and *Lactobacillus* in experimental models, suggesting a potential probiotic effect.

GD Relief provides serratiopeptidase, a proteolytic enzyme with potent anti-inflammatory and fibrinolytic properties. This enzyme has been shown to mitigate LPS-induced inflammation, with benefits in clinical trials for acute and chronic ear, nose, and throat disorders. It also contains lipase to assist with fat digestion, lactase to metabolize milk sugar, and multiple enzymes derived from bacteria, fungi, papaya (papain), and pineapple (bromelain), including alpha-amylase, cellulase, glucoamylase, and alpha-galactosidase, to provide comprehensive carbohydrate digestion. Alpha-galactosidase from *Aspergillus niger*, for example, degrades saccharides from soybeans and other legumes that humans cannot otherwise digest.



GD RELIEF HELPS DIGEST PROTEINS

Serving Size: 1 Vegetarian Capsule

Servings Per Container: 90

Each Capsule Contains:

Proprietary Enzyme Blend.....	375 mg
Fungal Protease* ¹	33,750 FCC HUT247.5 mg
Bacterial Protease* ²	937.5 FCC PC 9.375 mg
Serratopeptidase* ³	3,750 SU 37.5 mg
Bromelain* ⁴	37,500 FCC PU 2.344 mg
Papain* ⁵	37,500 FCC PU 1.2375 mg
Cellulase* ⁶	75 FCC CU 0.75 mg
Lactase* ¹	153.75 FCC ALU 4.275 mg
Alpha-Amylase* ¹	1875 FCC DU 18.75 mg
Alpha-Amylase* ²	375 FCC BAU 37.5 mg
Glucoamylase* ⁷	11.25 FCC AGU 11.25 mg
Lipase* ⁷	112.5 FCC LU 0.9375 mg
Alpha-Galactosidase* ⁷	37.5 FCC GalU 3.75 mg

*¹ *Aspergillus flavus* var. *oryzae* (whole), *² *Bacillus subtilis* (whole cell), *³ *Serratia marcescens* (whole cell), *⁴ *Ananas comosus* var. *comosus* (stem), *⁵ *Carica papaya* (fruit), *⁶ *Trichoderma reesei* (whole), *⁷ *Aspergillus niger* (whole)

FCC (Food Chemical Codex), HUT (Hemoglobin Unit on the Tyrosine Basis), PC (Protease Unit), SU (Serratopeptidase Unit), PU (Papain Unit), CU (Cellulase Unit), ALU (Acid Lactase Unit), DU (Dextrinizing Unit), BAU (Bacterial Amylase Unit), AG (Amyloglucosidase Unit), LU (Lipase Unit), GalU (Galactosidase Activity Unit).

Non-medicinal Ingredients: Vegetarian capsule (carbohydrate gum [cellulose], purified water), rice flour, vegetable grade magnesium stearate (lubricant).

Recommended Adult Dose: 1–2 capsules per day with meals or as directed by a health care practitioner. Consult a health care practitioner for use beyond 4 weeks.

Recommended Use: Digestive aid. Digestive enzyme. Proteolytic enzyme. Helps digest proteins. Helps reduce gas flatulence following a meal rich in fermentable carbohydrates such as vegetables, pulses, legumes, beans, and whole grains.

Caution: Consult a health care practitioner if symptoms persist or worsen. Consult a health care practitioner prior to use if you have diabetes, kidney or liver disorder, a gastrointestinal lesion or ulcer, are taking an anticoagulant/blood thinner, an anti-inflammatory, or antibiotics, are having surgery, are pregnant, breastfeeding, or have allergy to latex or fruits (e.g., avocado, banana, chestnut, passion fruit, fig, melon, mango, kiwi, pineapple, peach, and tomato). Stop use if rash, difficulty breathing, hypersensitivity/allergy, nausea, vomiting, diarrhea, gastrointestinal disturbance, or abdominal pain/epigastric pain occurs. Keep out of reach of children.

Contraindications: See caution section for possible contraindications.

Drug Interactions: Serratopeptidase has fibrinolytic activity. When taken with antiplatelet or anticoagulant drugs, it theoretically may increase the risk of bruising and/or bleeding.

Contains no artificial colours, preservatives, or sweeteners; no dairy, sugar, wheat, gluten, yeast, soy, corn, egg, fish, shellfish, animal products, salt, tree nuts, or GMOs. Suitable for vegetarians/vegans. Sealed for your protection. Do not use if seal is broken. For freshness, store in a cool, dry place.

References available at bioclinicnaturals.com



· GUARANTEED ·

Bioclinic Naturals® products are manufactured to meet or exceed current Good Manufacturing Practices (cGMP) of the U.S. Food and Drug Administration (FDA), Health Canada, and the Therapeutic Goods Administration (TGA) of Australia.



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Bioclinic Naturals® Canada
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