

Fibrenet®

PURE CHITOSAN COMPLEX



Positioning Statement

Fibrenet® contains a unique form of chitosan fiber. Possessing a positive ionic charge, chitosan has the potential to attract and chemically bind with negatively charged fats and other negatively charged molecules present in the digestive tract. When combined with a healthy diet and exercise, Fibrenet may help support a healthy weight-management program.*

Concept

A highly-refined fiber extracted from the shells of crustaceans, chitosan differs from most other fibers because it has a positive ionic charge. Other fibers are neutral or negatively charged. The positive charge gives chitosan the potential to attract and chemically bind with negatively charged lipids, bile acids, and other negatively charged molecules present in the digestive tract.*

Fibrenet contains PolmerPlex™ a unique form of the revolutionary fiber ingredient chitosan. Studies show chitosan may help deter dietary fat absorption. Typically, 75% of the chitosan chain is deacetylated and 25% remains acetylated. Fibrenet provides the highest level of deacetylation available in the industry by removing additional acetyl groups during the PolmerPlex™ purification process, which may enhance the positive charge. With the beneficial properties of chitosan combined with a healthy supply of insoluble fiber, Fibrenet is a valuable component of a properly balanced weight management program.*

Primary Benefits

- Chitosan, a unique fiber, may help deter dietary fat absorption and promote healthy weight management when combined with diet and exercise*
- Fiber, an essential part of a healthy diet, promotes healthy digestive function*

What Makes This Product Unique?

- A full day supply of Fibrenet contributes 2 grams of insoluble fiber to your diet
- Uses all-natural gel caps that meet the USP XXVI requirements for disintegration
- Chitosan is a valuable component of a properly balanced weight management program

Who Should Use This Product?

Fibrenet is formulated for adults who desire support in managing their weight.

Did You Know?

- Compared to all sources of chitosan, crabs contain the largest percentage of chitin, the precursor to chitosan.
- Chitosan has been used topically to speed wound healing.
- Industrially, chitin is used to purify water

Frequently Asked Questions

What ingredients does this product have?

Fibrenet contains PolmerPlex™ a highly refined substance derived from a fiber called chitosan, which is extracted from crustacean shells.

Who should take this product?

This product is intended for anyone who would like to increase their fiber content and is concerned with weight management.*

Will I lose weight with this product?

Fibrenet is not guaranteed to make anyone lose weight. There is no such thing as a passive weight loss product. There are numerous factors involved in weight loss, including total calorie intake, fat intake, exercise, medications, the desired amount of weight loss, and heredity. All of these factors need to be taken into consideration when looking at weight loss.

*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

Fibrenet®

How does this product work?

Chitosan differs from other fibers because it possesses a positive ionic charge while other fibers are neutral or negatively charged. This positive charge gives chitosan the potential to attract and chemically bind with negatively charged fats, bile acids, and other negatively charged molecules present in the digestive tract*

Is there anyone who should not use this product?

People with shellfish allergies, pregnant or lactating women, and people with a known medical condition should consult with a physician prior to taking supplements. Keep out of reach of children.

Is this product safe?

Chitosan has the same low toxic level as sugar and flour at 16 grams per kilogram (2.2 lbs) of body weight.

Are there any known drug interactions?

There are no known drug interactions. If you are taking prescription medication and/or are pregnant or lactating, consult a physician prior to use.

Are there any side effects?

Some individuals may experience some gastrointestinal discomfort when increasing their intake of fiber. Symptoms vary from person to person and can be avoided by changing dietary habits gradually. Water is essential for the proper function of the digestive system and the elimination of waste. Health professionals suggest drinking at least six to eight glasses of water throughout the day to ensure the proper function of the gastrointestinal tract.

Key Scientific Studies

1. Nauss JL, Thompson JL, Nagyvary J. The binding of micellar lipids to chitosan. *Lipids* 1983;18:714-719.
Muzzarelli RA. Clinical and biochemical evaluation of chitosan for hypercholesterolemia and overweight control. *EXS*, 1999;87:293-304.
2. Pittler MH, Abbot NC, Harkness EF, Ernst E. Randomized, double-blind trial of chitosan for body weight reduction. *Eur J Clin Nutr*, 1999 May;53(5):379-81.
3. Kanauchi O, Deuchi K, Imasato Y, Shizukuishi M, Kobayashi E. Mechanism for the inhibition of fat digestion by chitosan and for the synergistic effect of ascorbate. *Biosci Biotechnol Biochem*, 1995 May;59(5):786-90.

4. Metso S, Ylitalo R, Nikkila M, Wuolijoki E, Ylitalo P, Lehtimäki T.

The effect of long-term microcrystalline chitosan therapy on plasma lipids and glucose concentrations in subjects with increased plasma total cholesterol: a randomised placebo-controlled double-blind crossover trial in healthy men and women. Eur J Clin Pharmacol, 2003 Dec;59(10):741-6.

5. Bokura H, Kobayashi S. Chitosan decreases total cholesterol in women: a randomized, double-blind, placebo-controlled trial. *Eur J Clin Nutr*, 2003 May;57(5):721-5.

Supplement Facts

Serving Size 4 Capsules

Amount Per Serving	%Daily Value*
Chitosan (from Shellfish)	1,000 mg *
PolmerPlex™†	

*Daily Value not established.

Other Ingredients: Gelatin, Calcium Carbonate, Magnesium Stearate.

Directions for Use

Take four (4) capsules with 12 to 16 ounces of liquid prior to your two largest meals. Store in a cool, dry place.

Warnings

Keep out of reach of children. If you have shellfish allergies, are pregnant or lactating, are taking prescription medication, or have a known medical condition, you should consult with a physician before taking any supplement.

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