

Best Fucoidan glyconutrient vitamins and Herbs.

[Log In](#) | [Log Out](#) | [My Account](#) | [Cart](#)

VITANET[®]
235 MARKET AVE. SW - HARTVILLE, OH 44632

100% Money
Back Guarantee
On All Products

LOCAL: 330-877-8786
FAX: 330-877-8787

1.800.877.8702
Free shipping on orders over \$100!!*

Serving Customers Online Over 12 Years!

[Best Fucoidan glyconutrient](#)

[Similar vitamins to Best Fucoidan glyconutrient](#)
[General Information and datasheet \(Doctors Best\)](#)

Itemnumber: **DRB-00165**

Manufacturer: [Doctors Best](#)

Description: **Best Fucoidan
glyconutrient**

UPC:

Size: **60 Vcaps**

Suggested Retail: \$55.99

Discount: **43% OFF MSRP**

Our Price: \$ 31.91

Quantity: [Add To Cart](#)

(5 for \$ 29.67ea. = \$ 148.35) 47%
OFF MSRP

[Add To Cart](#)

Check out
with **PayPal**
The safer, easier way to pay



Ships within 48 - 72 Hours*

Other Popular vitamins Like Best Fucoidan glyconutrient!

[General Information and datasheet \(Doctors Best\)](#)

Supplement Facts:

serving size 1 vegetable capsule

servings per container 60

Fucoidan Extract 300mg (standardized to 70% fucoidan)

other ingredients: rice flour, magnesium stearate (vegetable source), vegetarian capsules (cellulose).

Suggested adult use: take two capsules daily with a meal.

Best Fucoidan 70% contains the glyconutrient fucoidan derived from brown algae. Seaweeds are a part of the diet in many cultures and fucoidan-containing species have been used traditionally for a variety of therapeutic purposes. Fucoidan contains an abundance of immune-modulating constituents known as polysaccharides. * These unique and complex sulfated polysaccharides are not found in other seaweeds or land plants, and have been shown to mediate a variety of significant biological effects on mammalian cells in laboratory research. * Research also suggests that fucoidan may possess significant antioxidant activity. *

Benefits

Enhances Immune System Function*

Cell walls from marine algae contain an abundance of sulfated polysaccharides. Fucoidan is one class of these polysaccharides found in brown algae.

1.0), sulfated fucans are known to have various effects on immune enhancement and possess other biological activities.

Researchers studying fucoidan fractions from algae have tested their ability to enhance immune function in various in vitro assays. In one such study, isolated fucoidan fractions from a water-soluble extract of *Fucus vesiculosus* as well as commercial sources of fucoidan were shown to enhance resistance and support an immune response by impacting enzyme-mediated replication activity in the cells studied in this assay.¹

Further in vitro work confirms the immune modulating activity of fucoidan. Researchers showed that sulfated fucans were able to inhibit complement-mediated destruction of sheep red blood cells and rabbit red blood cells in vitro, suggesting a potential application as immune-supportive agents.² The complement system is an important component of our immune system that utilizes a cascade of small proteins found in the bloodstream to mount an immune response in the body. However, an overactive immune system can also be problematic. In this assay, it was found that the immune-modulating activity increased with increasing molecular weight and with increasing glycolipid content of the fucoidan fractions. This line of in vitro research suggests that fucoidan and its various fractions may be potent balancers of immune function.

Research also suggests that fucoidan may support a healthy cytokine-based immune response and affect immune function at the level of immunomodulatory enzymes. This work was done in the laboratory in human tissue sections. Enzymatic action was shown to be inhibited in these connective tissue sections with the addition of fucoidan fractions, suggesting support of healthy connective tissue by fucoidan.³

The results of these individual assays, when put together, point to the fact that fucoidan possesses the potential to modulate various significant aspects of immune health.

Potent Antioxidant Protection*

Recently, fucoidans have been theorized to have significant antioxidant potential because of the nature of their chemical structure. In order to support this notion, researchers began performing various assays to measure the antioxidant potential of fucoidan fractions. One such assay is the ferric reducing/antioxidant power (FRAP) assay. This is an in vitro test measuring the ability of a compound to reduce iron, which has a pro-oxidant role in the body. The assay quantifies the ability of the compound being tested to reduce iron, and this correlates to its potential antioxidant activity levels. Using this measure, it was shown that fucoidan fractions increased FRAP values considerably between 4 minutes to 30 minutes of exposure, indicating the antioxidant potential of these compounds. Further in vitro work has also suggested that fucoidans have antioxidant effects. A study assessed the free radical scavenging ability of various seaweed fractions using the DPPH assay. It was shown that seaweed extracts containing fucoidan had the highest activity levels of all the extracts tested in this study.⁴

The potential antioxidative activities of enzymatic extracts from brown seaweeds have also been demonstrated using various reactive oxygen species (ROS) scavenging assays. The assays used in one particular study included the DPPH, superoxide anion, hydroxyl radical and hydrogen peroxide scavenging assays. The extracts tested showed especially high free radical scavenging activity on the hydrogen peroxide scavenging assay and demonstrated strong protective effects against DNA damage. Some of the extracts tested also demonstrated high superoxide anion scavenging ability, when compared to commercial antioxidant controls such as alpha-tocopherol, BHT and BHA.⁵

With the dual actions of supporting and balancing immune health and possessing

Due to its radical scavenging properties, Best Fucoidan 70% Extract may be a highly effective supplemental nutrient for maintaining optimal health and wellness.*

Safety

Suggested Use: Take two capsules with a meal.

Does Not Contain: milk, egg, wheat, corn, sugar, sweeteners, starch, salt, or preservatives.

Scientific References

1. Beress A, et al. A new procedure for the isolation of anti-HIV compounds (polysaccharides and polyphenols) from the marine alga Fucus vesiculosus. J Nat Prod. 1993 Apr;56(4):478-88.
2. Blondin C, et al. Relationships between chemical characteristics and anticomplementary activity of fucans. Biomaterials. 1996 Mar;17(6):597-603.
3. Senni K, et al. Fucoidan a sulfated polysaccharide from brown algae is a potent modulator of connective tissue proteolysis. Arch Biochem Biophys. 2006 Jan 1;445(1):56-64.
4. Ruperez P, et al. Potential antioxidant capacity of sulfated polysaccharides from the edible marine brown seaweed Fucus vesiculosus. J Agric Food Chem. 2002 Feb 13;50(4):840-5.
5. Heo SJ, et al. Antioxidant activities of enzymatic extracts from brown seaweeds. Bioresour Technol. 2005 Sep;96(14):1613-23.


DataSheet:

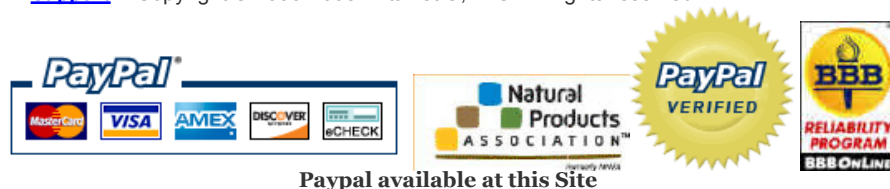
The Best Fucoidan glyconutrient Sale Price: \$31.91 - Vitamins or Herbs Should be taken as directed on the bottle.

[Vitanet and Herbs at Vitanet Online.com, VitaNet ®, LLC](http://VitanetOnline.com)

[Solaray](#) - [Ultimate Nutrition](#) - [Actipet Pet supplements](#) - [Action Labs](#) - [Sunny Greens](#) - [Thompson nutritional](#) - [Natural Sport](#) - [Veg Life Vegan Line](#) - [Premier One](#) - [NaturalMax](#) - [Kal](#)

[Support](#) -- Copyright © 1995-2008. VitaNet®, LLC. All rights reserved.


1 peter 1:15-16



VitaNet Is an Authorized Distributor of Best Fucoidan glyconutrient from [Doctors Best](#) Products.

Disclaimer: Statements and vitamins contained herein have not been evaluated by the Food and Drug Administration. These discount vitamins are not intended to diagnose, treat and cure or prevent disease. Always consult with your professional health care provider before changing any medication or adding Vitamins to medications.