



# WEIGHT BLOCKER

**NEW HARMFUL FAT ABSORPTION BLOCKER FROM #NUTRICODE!**

You can use it daily or occasionally – when you plan to eat something fattening or allow yourself a break from the restrictions of a slimming diet. You can use it while participating in our revolutionary weight loss programme to enhance the process of fat elimination from your body.

## AND YOU CAN (EAT) MORE!

Obesity and being overweight, along with the associated carbohydrate-lipid disorders, are significant problems in modern society. That is why we have developed a unique product designed to create a barrier in the small intestine to prevent the absorption of fat from consumed foods and provide strong support in the battle for an ideal figure.

This is exactly how chitosan works—a natural polysaccharide compound derived from the shells of crustaceans (chitin) and the main active ingredient in the Weight Blocker dietary supplement from NUTRICODE!

- It slows down the rate of gluconeogenesis in the liver
- It increases the uptake of glucose molecules and their utilisation by skeletal muscles
- It counteracts hyperlipidaemia and fatty liver disease caused by a high-fat diet
- It inhibits pancreatic lipase activity, which affects the reduction of lipid absorption in the small intestine
- It lowers the concentration of glucose and leptin (the hormone responsible for the feeling of satiety) in the blood, as well as fructosamine and total cholesterol in the plasma
- It reduces tissue insulin resistance in people suffering from this metabolic disorder.



## THE WEIGHT BLOCKER IS A DIETARY LIFESAVER!

*You can even bring it with you on your travels.*

***Chitosan exhibits beneficial biological activity in the human body without side effects from the therapy. It does not negatively affect any blood laboratory parameters, including the levels of fat-soluble vitamins (A and E), as well as iron and transferrin. We are committed to finding safe and effective treatments for being overweight and obese, and we believe that NUTRICODE's Weight Blocker will be a valuable addition to these efforts!***

# CHITOSAN FAT BLOCKER

## EFFECTIVENESS CONFIRMED BY STUDIES

### Clinical Study No. 1: EFFECT OF CHITOSAN ON WEIGHT

- 250 patients—205 women and 45 men—with significantly elevated BMI
- participants were not required to change their daily lifestyle
- the first group took 3 g of chitosan per day; after 24 weeks, the average weight loss was 0.4%
- the second group received a placebo; after 24 weeks, there was no weight loss but an average weight gain of 0.2%.

### Clinical Study No. 2: EFFECT OF CHITOSAN ON WEIGHT AND LIPID PROFILE

- 30 patients—women and men aged 25–59 years—with obesity and hyperlipidaemia
- participants were required to engage in moderate physical activity for 8 hours per week
- the first group took 2 g of chitosan per day, and the second group took a placebo
- the experiment lasted 16 weeks.

Results:

Tested Parameter	Study Group	Control Group
Body weight (kg)	from -6.9 to -1.87	from -3 to -1.61
Waist circumference (cm)	from -7.3 to -2.49	from -3.1 to -4.21
LDL cholesterol (mg/dl)	from -44 to -14.7	from -12.5 to -12.6
HDL cholesterol (mg/dl)	from -6 to -3.6	from -3 to -4.2
Triglycerides (mg/dl)	from -52 to -29.3	from -39 to -15.2



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