

BDF Naturlagen - Hydrolysed Marine Collagen

BDF NATURLAGEN is our new marine, hydrolyzed collagen powder made from the skins of wild, deep-sea ocean fish such as cod, haddock and pollock.

Hydrolyzed collagen consists of small peptides that have a low molecular weight. These small collagen peptides are made using enzymatic collagen hydrolysis.

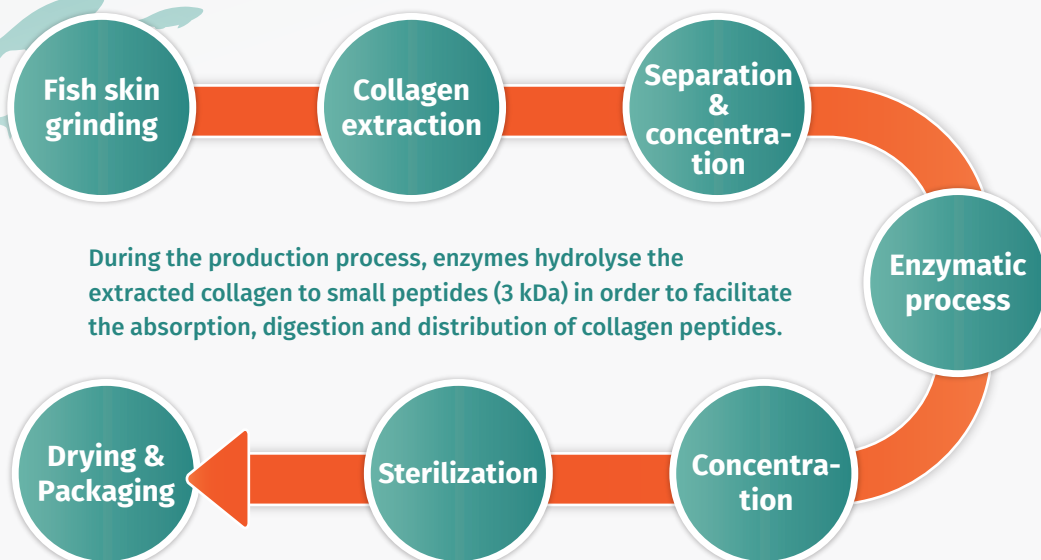
When administered orally, hydrolyzed collagen reaches the small intestine, where it is absorbed into the bloodstream and distributed throughout the body.

BDF NATURLAGEN is produced from wild-caught fish in order to prevent any risk of exposure to antibiotics or hormones, as occurs with farm-raised animals or fish. Cold water species were also selected, as their collagen has a higher essential amino-acid content and higher bioavailability when compared to other animal and fish species.

Properties

- + Wild-caught fish with no risk of exposure to antibiotics or hormones as occurs with farm-raised animals or fish
- + Produced in 100% wild fisheries (MSC Certified) with no risk of cross contamination with meat products
- + Wild-Caught Marine Collagen Peptides have a smaller carbon footprint than beef or other animal collagen peptides.
- + Low Molecular Weight: ~3000 Da
- + Neutral taste and smell
- + Clear and shiny
- + Low viscosity
- + Heat-stable
- + Dust-free powder
- + High water-binding capacity
- + Acts as a texturizer
- + Stable in acidic conditions
- + Low heavy metal content
- + Over 90% protein content
- + High bio-available protein
- + Easily digestible
- + No additives or preservatives
- + High essential amino acid content
- + Produced in Europe

Production process



Benefits

Health

Numerous studies have shown that a daily intake of 5 g of collagen peptides helps to accelerate muscle function recovery and attenuate muscle soreness following strenuous physical exercise, while also leading to a significant reduction in activity-related knee joint pain in young, physically-active individuals.

Other studies confirm the pain-alleviating and anti-inflammatory effects of collagen peptides. Collagen peptides also increase fat-free mass (FFM) and strength in sarcopenic and active men.



Sports

The most important benefits of collagen peptides in sport include:

- + The promotion of lean muscle growth, as well as strength and mass
- + Aiding the formation of healthy joints and strong bones
- + Accelerating recovery after intense exercise
- + Improving athletic performance and helping the prevention of soft tissue injuries



Beauty

Topic application

Codfish collagen has been shown to provide excellent moisturizing effects through water absorption, preventing skin dehydration and without signs of skin irritation.

Oral consumption

The consumption of collagen peptides improves the health of skin cells by increasing collagen production and by inhibiting those enzymes that break down skin collagen. These effects improve suppleness and elasticity in the skin, leading to diminished surface roughness, heightened smoothness and fewer wrinkles.



Benefits

BDF NATURLAGEN can be easily incorporated into products for human consumption and pets. Applications examples include:

Food supplement

NUTRITIONAL SUPPLEMENTS

Tablets
Capsules
Soluble powders



Food Ingredient

FUNCTIONAL FOODS

Soups
Smoothies
Sport-shakes
Yogurts
Juices
Sweets



Cosmetics

FACIAL, BODY AND HAIR APPLICATIONS

Serum
Face masks
Creams
Shampoos and conditioners
Lotions

