Collagenfix

Liquid collagen for oral intake

one sachet per day 20 sachets / 15 ml

Collagen (Fortigel®) + vitamin C + manganese + copper + hyaluronic acid

Dietary supplement based on collagen, vitamin C, minerals and hyaluronic acid With sugar and sweeteners

Collagenfix®, liquid oral collagen, has numerous positive effects in the body on bones, nervous and immune systems, skin, hair and nails thanks to a combination of collagen, vitamin C, manganese and copper minerals, as well as hyaluronic acid.

One sachet on average contains: 15 ml

Ingredients: demineralized water; collagen peptides (Fortigel®); fructose; acidity regulator: citric acid; L-ascorbic acid; sodium hyaluronate; preservative: potassium sorbate; aroma; manganese gluconate; copper gluconate; sweeteners: sucralose, steviol glycosides

## **Collagen peptides**

Hydrolysis of collagen proteins produces peptides that have a significantly lower molecular weight than natural collagen and that can be administered orally. Collagenfix®, liquid collagen for oral administration, contains the innovative, specially formulated patented collagen bioactive peptide - Fortigel®.

Collagen peptides help maintain bones, cartilage and skin health. Numerous scientific studies have shown that collagen peptides promote cartilage growth through chondrocyte stimulation. They prevent degenerative changes in the joints caused by aging and overload. According to published research, collagen is a new concept in the treatment of osteoarthritis, because it restores joint mobility, so people with this type of problems have a significantly improved quality of life.

The results of several studies show that more than 95% of orally administered collagen peptides is absorbed in the intestine, and then accumulated in cartilage. Chondrocyte stimulation results in a significant increase in collagen levels and proteoglycan synthesis in articular cartilage.

Collagen reduces the risk of injury to muscles, tendons and ligaments. Also, the glycine and arginine content of collagen improves sports endurance and helps maintain and restore muscle mass.

Collagen is constantly renewed in the body - it is continuously synthesized to repair and replace damaged collagen. However, over time, the regeneration process slows down, collagen becomes deficient, and as a result, visible signs of aging, wrinkles and disease appear.

Clinical research has shown that collagen increases skin moisture levels, improves skin elasticity and smoothness and reduces the appearance of deep wrinkles, so the skin looks younger.

Wrinkle formation is slowed down as collagen peptides affect collagen metabolism in the skin by enhancing the maintenance of healthy collagen and preventing future collagen degradation.

#### Vitamin C

Vitamin C contributes to the production of collagen for normal function of bones, cartilage, blood vessels and skin. It also reduces fatigue and exhaustion. Vitamin C has beneficial effects on the function of the immune and nervous systems and protective effect against oxidative stress.

#### Manganese

Manganese contributes to the formation of connective tissue and the maintenance of normal bone function.

## Copper

This mineral has a multiple role in the body. It contributes to the antioxidant protection of cells, the maintenance of energy metabolism, the creation and maintenance of connective tissue, and the normal functioning of the immune and nervous systems. It also has important role in pigmentation of hair and skin.

## **Hyaluronic acid**

Collagenfix®, a liquid oral collagen, contains low molecular weight hyaluronic acid, which is highly absorbed and has excellent bioavailability in tissues after oral administration. In vitro studies have shown that hyaluronic acid stimulates chondrocytes to synthesize new hyaluronic acid.

Hyaluronic acid is found in almost every cell in the body, but most of it is found in connective tissue, cartilage, intercellular matrix and synovial fluid. It is also an integral part of tendons, ligaments and skin. It lubricates and maintains healthy joint function as it increases the viscosity of the synovial fluid and makes the articular cartilage more elastic. In chronic, inflammatory processes (such as osteoarthritis), hyaluronic acid is degraded and cartilage gets damaged.

Young skin contains high percentage of hyaluronic acid. Aging reduces the production of hyaluronic acid in all tissues, including skin. Oral intake of hyaluronic acid leads to an increase in skin hydration, less number of wrinkles, much youthful appearance of the skin and allows faster healing of wounds.

Recommended in the diet for:

- People over 18,
- People who are active,
- Healthy looking skin and hair

# For better physical activity and mobility For healthy skin and hair

Manganese helps maintain healthy bones

Vitamin C helps the formation of collagen needed for normal function of bones, cartilage, blood

vessels and skin, and reducing fatigue and exhaustion

Vitamin C, manganese and copper contribute to protecting cells from oxidative stress as well as

maintaining normal energy metabolism

Manganese and copper contribute to the creation and maintenance of normal connective tissue

Vitamin C and copper contribute to the normal functioning of the immune and nervous systems

Copper contributes to normal pigmentation of hair and skin

Usage: Adults: The content of the sachet should not be diluted before use, it can be directly taken out of

the sachet.

It is recommended to use 1 sachet daily, preferably in the evening before bedtime, for a period of at

least one month.

Notes: Dietary supplements are not a substitute for a varied and balanced diet and a healthy lifestyle.

Keep out of reach of children.

Warnings: Not recommended for people under 18, pregnant and breastfeeding women, as well as people who are hypersensitive to any of the ingredients of the product. The recommended daily dose

should not be exceeded.

**Shelf life:** 3 years

Storage conditions: Store in the original package in a dry and dark place, at a temperature below 25 ° C

Packaging: 20 sachets x 15 ml

Manufacturer: For Esensa d.o.o., Viline vode bb, Belgrade, Serbia, products of Erbozeta S.p.A., San

Marino

Country of origin: San Marino

Distributor for Serbia: Esensa d.o.o., Viline vode bb, Beograd, Srbija

www.esensa.rs