

PRODUCT INFORMATION

MCHC®

*Microcrystalline hydroxyl apatite (MCHC®),
the active ingredient for healthy and stable bones.*

Basic Facts

Microcrystalline hydroxylapatite (MCHC®) is a particularly effective way of covering the body's daily requirement of calcium and other minerals. MCHC® is a food supplement that fulfils the daily calcium requirement of the body in an effective and safe way. As part of a health-conscious diet, MCHC® is an ideal means of preventing specific diseases of advanced age – in particular osteoporosis – by providing sufficient calcium.

A sufficient supply with calcium is important especially for the elderly – and this applies to both women and men. Apart from its role in the body for the normal functioning of muscles and blood coagulation, the mineral calcium is also an essential bone constituent. In old age, the bones of many people become more brittle, which is called osteoporosis in medical terms. The daily supply of sufficient calcium with food is important especially for people who already suffer from this disease, but also as part of proper health care.

Effects

MCHC® is quite an extraordinary substance. It not only contains the important calcium but all the minerals that are contained in normal and healthy bones. Moreover, MCHC® does not only simply contain these minerals, it contains them in the same ratio as is also found in natural bone tissue.

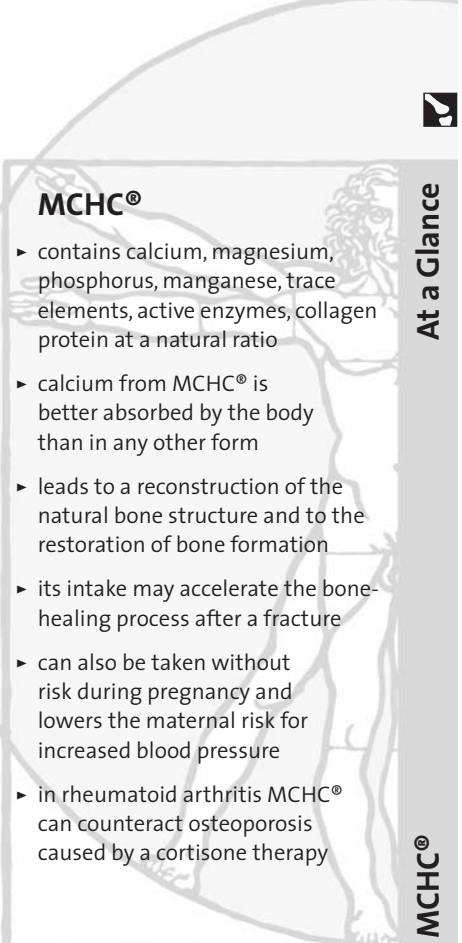
As already mentioned above, MCHC® contains in addition to calcium also mineral phosphates, magnesium, fluorides, zinc, copper, manganese, silicon, rubidium and platinum. In addition, MCHC® also consists of organic substances such as active enzymes, collagen fibers, amino acids and many other natural building elements of the bones.

Indications

Osteoporosis therapy: There exist a number of strategies to treat osteoporosis, which can be used with varying success (hormone replacement therapy, e.g. dehydroepiandrosterone, bisphosphonates, calcitonin, etc.). In this respect it is important to keep in mind that there is not only **one therapeutic method for all osteoporosis patients.**

To successfully fight osteoporosis, however, medicinal or hormonal substances alone are not sufficient. One of the most important factors is a conscious diet which is rich in calcium and certain minerals important for the bones. In this connection it is essential that the calcium contained in food can also be absorbed in sufficient quantities by the body. This is guaranteed if in addition microcrystalline hydroxyl apatite (MCHC®) is taken on a daily basis.

It could be proven that MCHC®, when taken daily, contributes to a reconstruction of the bone structure and to the restoration of bone formation. In the medical literature there are numerous case reports and studies in this respect. This is the reason why renowned American doctors recommend to take MCHC® in case of an already existing osteoporosis or as a protection against this serious ailment.



MCHC®

- ▶ contains calcium, magnesium, phosphorus, manganese, trace elements, active enzymes, collagen protein at a natural ratio
- ▶ calcium from MCHC® is better absorbed by the body than in any other form
- ▶ leads to a reconstruction of the natural bone structure and to the restoration of bone formation
- ▶ its intake may accelerate the bone-healing process after a fracture
- ▶ can also be taken without risk during pregnancy and lowers the maternal risk for increased blood pressure
- ▶ in rheumatoid arthritis MCHC® can counteract osteoporosis caused by a cortisone therapy

At a Glance

MCHC®

Composition

One capsule contains 250 mg of pure pharmaceutical MCHC® (microcrystalline hydroxyl apatite) in a hypoallergenic rice starch base.

Dosage

The exact dosage of MCHC® depends on how tall a person is and on the extent of the individual bone loss. If MCHC® is taken as a food supplement, a daily intake of 1 to 6 capsules at mealtimes is recommended. If required, the dose can be increased accordingly.

In case of painful bone fractures, American doctors even recommend the intake of up to 10g MCHC® per day. This concept is summarized by the American chiropractor Dr. John Maher from San Diego, California, as follows: «If your bones are weak, then simply eat some bone. It contains all the nutrients you need!»

Nutrients for healthy bone tissue

Vitamin B12:	2 to 5 mcg/day
Vitamin B6:	5 to 25 mg/day
Vitamin C:	1,000 to 2.000 mg 2 to 4 times/day
Vitamin D:	5,000 IU/day
Vitamin E:	600 IU/day
*Calcium:	1 to 2 g/day
*Magnesium:	500 to 1,000 mg/day
Trace elements:	*copper, *phosphorus, *silicon, *boron

*Microcrystalline hydroxyl apatite (MCHC®) contains all these minerals at a ratio that is favorable for absorption and metabolism.

Side Effects, Contraindications

MCHC® has no known negative side effects.

Instructions

MCHC® is made from freeze-dried cattle bones free from chemicals, with the manufacturers using only bones from cattle reared naturally outdoors. The best MCHC® products come from Australia and New Zealand. In these countries, there has not been a single case of «mad cow disease» so far. Moreover, MCHC® products are subjected to strict testing to make sure that no damaging substances (such as pesticides) are contained in this food supplement.

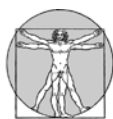
In general, self-medication without consultation of a specialist before intake is not recommended. Pregnant and lactating women as well as persons who are under constant medical care should in any case consult a doctor before starting a treatment.

MCHC® Product Groups

MCHC® can be found in the following product groups (www.vitabasix.com):

Bones & Joints

Manufacturer:



VitaBasix®

by LHP Inc.

www.vitabasix.com | uk@vitabasix.com

Tel.: 00800-8010 8040 | Fax: 00800-1570 1590

Important information:

Our products are manufactured in accordance with the GMP (Good Manufacturing Practice) standard. Their quality, purity and concentration are regularly tested in independent test laboratories, in keeping with the FDA (Food and Drug Administration) guidelines.

Our products should be regarded as preventive measures or measures to enhance the individual's general wellbeing. Patients must consult a doctor before using the products for the treatment of diseases.

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