# **BIOCORAL® CALCIUM**

# Food Supplement Composed of Minerals and Vitamins



Biocoral<sup>®</sup> Calcium, is the only **Food Supplement** composed of Minerals and Vitamins obtained from exoskeleton of non-transformed coral, thus retaining its wholly mineral crystalline (Aragonite) structure.

It is assimilated faster and more easily by the body. Due to its optimal calcium contribution, Biocoral<sup>®</sup> Calcium, contributes to maintain a solid bone structure. the vitamine D contributes to normal absorption and use of calcium and phosphorus. The vitamine C contributes also to normal collagen formation to ensure the normal function of bones.

## What is Biocoral® Calcium?

Biocoral<sup>®</sup> Calcium is composed of the following ingredients:

Natural Calcium Carbonate (Biocoral®), vitamin C (Ascrobic acid), Magnesium stearate, zinc gluconate, copper (II) gluconate, vitamin D (Cholecalciferol), anticaking agent: Nu-Flow rice extract. Capsule of plant origin (HPMC).

# No Sugar, and without salt added, No Gluten, No Soy, No Flavors or artificial colors.

It is scientifically proven that Biocoral® contains Several components are present at levels equivalent to those found in mammalian bone, notably trace elements, which play a vital role in the process of mineralization and in the activation of enzymatic reactions in bone cells.

It is extremely rich in trace elements: 74 trace elements precisely on the one hand a high concentration of calcium, and magnesium necessary daily to be in good health, and on the other hand a ratio calcium / magnesium which corresponds to the ideal conditions to maximize their bioavailability.

Composition chimique de	Biocoral®
Carbonate de Calcium (CaCo3)	> 98 %
(dont calcium)	> 40 %
Oligo-éléments (dont fluor et strontium)	0.7 à 1 %
Magnésium	0,05 à 0,2 %
Sodium	< 1 %
Potassium	< 0.03 %
Phosphore sous forme de phosphate	< 0.05 %
Eau	< 0,5 %

#### Harvest:

The coral harvest is on committed sites in the protection of the environment and in sustainable development through processes that contribute to the health of live coral reefs.

Biocoral<sup>®</sup> Calcium: anti aging benefits, plus minerals and vitamins for optimal health.

- Maintaining bones and strong teeth
- Helps to relieve insomnia
- Helps maintain heartbeat and regular nerve impulses
- Facilitates the metabolism of stored iron
- Support for a consistent metabolism
- Foster nerve transmission
- Supports alkaline systemic pH

# Why take Biocoral® Calcium?

# • Arthritis and osteoporosis:

Many examples attest to the benefits of Biocoral® Calcium composed of minerals including the 2 most powerful to strengthen bones, (calcium and magnesium).

The ability of Biocoral<sup>®</sup> Calcium to strengthen bones is unprecedented. Biocoral<sup>®</sup> has already been successfully used as a "lattice" in bone grafting procedures. Biocoral<sup>®</sup> is surgically placed where bone regeneration is desired, allowing for the formation and growth of the bone crystal and has a protective effect on the calcification mechanisms and increases the mineralization of the bone.

Biocoral® is quickly vascularized and progressively resorbed by osteoclast cells, which is then replaced by osteoblast cells in order to conduct newly formed bone identical to the recipient bone leaving the Biocoral® graft almost invisible.

The Calcium of Biocoral® has also helped hundreds of people in the relief of the aches and pains of arthritis.

Several thousand human applications of Biocoral® were followed, between 1979 and 2006, in orthopedic, maxillofacial surgery, neurosurgery, plastic reconstructive surgery, oral surgery and O.R.L.

Biocoral® has been used en surgery as an active ingredient for reinitiating the process of bone remineralization in the treatment of bone diseases associated with bone demineralization (the treatment of unstable femoral neck fractures of osteoporotic origin and their prevention).

# • Aging:

Biocoral® Calcium also acts as an antioxidant in drinking water by annihilating "active oxygen" which destroys normal cells, and contributes to arteriosclerosis, diabetes, aging, and possibly also cancer.

## • Regulating the body's pH:

Biocoral® Calcium has the ability to regulate the body's pH to an ideal level by neutralizing the acidity of the stomach, being a basic agent. Even if it is from this property the implications are immense since acid-based diets promote poor health and disease in many people. Excessive acidity can destroy body tissues, internal organs and also blood.

# Suggested use:

• The food supplement Biocoral® Calcium is to be used as part of a balanced and varied diet and a healthy lifestyle and regular physical activity, ensuring not to exceed the indicated daily dose. Keep in a cool, dry place and away from light. Pregnancy and breastfeeding: Please seek the advice of a qualified health care professional before using.

It is advisable to seek the advice of qualified health care professional before taking calcium supplements in case of kidney failure or thyroid problems.

