

Environmentally Sensitive Coral

Daily Coral products are produced from land deposits of Sango coral, thereby preserving the unique ecosystem of coral reefs. Live coral reefs are declining on a worldwide basis and will continue to do so if people are not careful. Even dead coral is important for the propagation of new coral, because the coral larvae are deposited in the dead coral and grow to maturity there. Some companies dredge the underwater reefs to obtain coral: a practice that destroys coral for future generations and yields an inferior product. Only coral from land deposits on coral reef islands are free from modern pollutants and environmentally responsible.

"I really don't know why it is that all of us are so committed to the sea, except I think it's because in addition to the fact that the sea changes, and the light changes, and ships change, it's because we all came from the sea. And it is an interesting biological fact that all of us have, in our veins the exact same percentage of salt in our blood that exists in the ocean, and therefore, we have salt in our blood, in our sweat, in our tears. We are tied to the ocean. And when we go back to the sea--whether it is to sail or to watch it--we are going back from whence we came." John F. Kennedy

Nutrition from the Sea

The ocean is a teeming broth of nutrients and life forms. The tiny plankton, colorful corals, and magnificent whales all depend on the ocean supplying life giving minerals. The tiny, delicate corals with their waving tentacles are among the most beautiful of all ocean creatures. As corals absorb the ocean nutrients they build a skeleton that is used as a base for future generations of corals. Over thousands of years the coral reefs of the Pacific Ocean have gradually developed into large rock-like islands, rich in all the mineral nutrients needed by the human body. Daily Manufacturing offers the highest quality coral mineral supplements available.

Daily Manufacturing, Inc.

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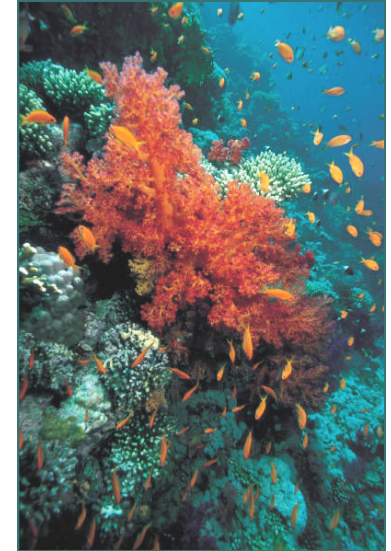
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Daily Coral Calcium



Premium
Coral Calcium
&
Trace Minerals
from
Okinawa, Japan

Calcium Physiology

Importance of Calcium

Providing structure for bones and teeth is the most obvious role of calcium in humans, but calcium has other functions that are even more essential. Calcium has a unique binding ability, enabling it to stabilize the 3 dimensional structure of many enzymes and other proteins. Calcium released into the interior of cells is also an important signaling mechanism, controlling functions as diverse as muscle contraction to normal cell death. Calcium is the most important signal transduction molecule in nature, with essential functions in plants, bacteria and animals.

Calcium Absorption

Calcium is absorbed by either active or passive transport mechanisms. Active transport of calcium is mediated by vitamin D and involves a specific calcium binding protein, *Calbindin*. Active calcium transport is a saturable process, that is - only a limited amount of calcium can be absorbed by that method because the transporter is easily overwhelmed by larger amounts of calcium. However, at low levels of calcium intake, the active transport is extremely important, because it can absorb a very high percentage of small amounts of calcium. Passive calcium transport is simply diffusion across the intestinal mucosa. Passive diffusion is possible for calcium ions and non-ionized calcium such as calcium carbonates and citrates, which must be ionized in the gut for active absorption.

Factors that Increase Calcium Absorption

Vitamin D	Calcium Deficiency
Phosphorus Deficiency	Pregnancy
Mucosal Permeability	Lactation

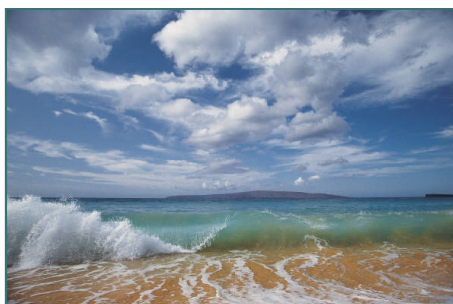
Factors that Decrease Calcium Absorption

Vitamin D Deficiency	Menopause
Decreased Stomach Acidity	Old Age
Rapid Intestinal Transit time	

Typical Mineral Content of 1 gram Natural Coral Powder

Aluminum 2.4 mcg	Manganese 5.9 mcg
Antimony 2.8 mcg	Neodymium 2.8 mcg
Barium 0.6 mcg	Potassium 2 mcg
Bismuth 0.1 mcg	Praseodymium 3.5 mcg
Bromine 3.2 mcg	Rhenium 0.9 mcg
Calcium 375 mg	Rubidium 1 mcg
Carbon 121 mg	Samarium 3.4 mcg
Cesium 3.9 mcg	Silicon 92 mcg
Chloride 0.14 mg	Sodium 18 mcg
Chromium 1.6 mcg	Strontium 4 mcg
Copper 7.9 mcg	Sulfur 22 mcg
Dysprosium 2.3 mcg	Tantalum 0.9 mcg
Erbium 4.2 mcg	Thallium 3.1 mcg
Fluoride 10 mcg	Thulium 0.9 mcg
Gadolinium 3 mcg	Titanium 1 mcg
Iodine 0.4 mcg	Vanadium 4.2 mcg
Iron 0.097 mg	Yttrium 1.4 mcg
Magnesium 6.9 mg	Zinc 8.7 mcg

The highest concentrations of trace elements are listed above. Many more elements are detectable in coral powder.



Natural coral powder is approximately 93% calcium carbonate (12% carbon, 40.04% calcium, 47.96% oxygen). The remainder of coral powder is made up of various trace minerals.

Daily Sango Coral Nutritional Products



Powdered Supplements:

Pure Sango Coral Powder: Each ¼ teaspoon serving supplies 500 mg of calcium from coral. Each bottle has 8 oz. of coral powder which makes 170 servings.

Sango Coral with Magnesium and Vitamin D: Each ½ teaspoon serving has 345 mg of calcium, 175 mg of magnesium, and 138 I.U. of Vitamin D₃. Each 5 oz. bottle has 95 servings.

Encapsulated Coral Supplements:

Sango Coral Capsules: Each capsule contains 400 mg of calcium from pure coral powder. Each bottle contains 90 capsules.

Sango Coral with Magnesium and Vitamin D Capsules: Each 3 capsules contain 500 mg of calcium, 250 mg of magnesium, and 200 I.U. of Vitamin D₃. Each bottle contains 120 capsules.

Known Functions of Calcium:

- ⇒ Bone & tooth health
- ⇒ Normal heart & muscle function
- ⇒ Prevents kidney stones
- ⇒ Lowers blood pressure

Hypothesized Functions with Scientific Support:

- ⇒ May reduce the risk of colon, breast and other cancers
- ⇒ Muscle relaxation
- ⇒ Reduced symptoms of PMS
- ⇒ May reduce obesity risk
- ⇒ May lower blood cholesterol