BROWN SEAWEED EXTRACT
A Powerhouse Ocean Plant That Holds A Treasure Chest of Life-Saving Health Benefits

Compiled By Crusador Staff

If you are searching for a natural food supplement that can protect you from radiation and help you safely get rid of heavy metals such as lead, cadmium, strontium, uranium, and mercury, while also having the ability to protect your thyroid, ward off cancer, lose weight, and nourish all the cells of your body with bioavailable nutritional compounds – then you need to learn about brown seaweed extract. Brown seaweed extract is one of the most versatile all-around beneficial whole foods ever discovered that needs to be a part of your daily regimen. Of all the species of seaweed in the ocean brown seaweed seems to top them all because of its unique characteristics and nutritional profile.

Brown seaweed extract contains 72 minerals, a full array of vitamins (including many B-vitamins), amino acids, enzymes, antioxidants, phytonutrients, and potent polysaccharides consisting of alginates, fucoxanthin, fucoidan, and laminarin that have been proven through scientific research to have a beneficial effect on human health. Although the nutritional and medicinal powers of seaweeds have been known for thousands of years, the scientific basis of their health benefits has been established only recently. Worldwide research is continuously being done and brown seaweed has been found to be the most beneficial type.

In this article we are going to examine this ocean plant in further detail so you are aware of how this treasured seaweed can benefit millions of people all over the world from the ravages of disease, especially those suffering with thyroid disorders and abnormalities.

Why Are Thyroid Disorders So Prevalent And What Role Can Brown Seaweed Extract Play In Protecting And Healing Thyroid Disorders?

Dr. David Brownstein, M.D. is internationally recognized as an authority on thyroid health and iodine therapy. He has tested and treated over 5,000 patients with iodine and says the results still amaze him. In his practice he has found that over 95% of those tested have demonstrated low iodine levels. Most of these deficiencies are a result of consuming a steady diet of mineral deficient foods. Our growing exposure to radiation and toxicities in the environment are also a major contributing factor.

In an interview conducted with Crusador editor Greg Ciola, Dr. Brownstein made the following eye-opening statements:

In all my years of practicing medicine, I have yet to see one item provide such miraculous effects on the body as iodine does….The reason there is so much iodine deficiency present is not only due to inadequate iodine intake, it is also due to the toxicities we are exposed to on a daily basis. These toxicities include the toxic halides bromine, fluoride and the chlorine derivatives.

I refer to iodine as the most misunderstood nutrient. I was taught in medical school that you get enough iodine from salt and that nobody needs supplemental iodine. Furthermore, we were taught that if you give thyroid patients iodine, you make the thyroid disease worse. This includes not only hypothyroidism, but autoimmune thyroid illnesses such as Graves' and Hashimoto's disease. Greg, what I can tell you is that nearly all of what I learned about iodine in medical school was wrong.

The thyroid gland requires an adequate intake of iodine in order to ensure optimal functioning. All of the thyroid hormones require iodine. But, iodine is required by much more than just the thyroid gland. Every cell in the body requires and utilizes iodine. All the glandular tissue, including the ovaries, uterus, prostate, and the breasts, need adequate amounts of iodine to optimally function. Even the white blood cells utilize iodine to function normally.

My clinical experience has clearly shown that it is impossible to reach your optimal health if you are iodine deficient. I believe iodine levels need to be investigated by anyone suffering from a chronic illness.

Over the last 30 years, iodine levels have fallen over 50% in the U.S. These numbers come from the U.S. government. Iodine levels have fallen due to a number of factors. The main reason the levels have declined is that people are avoiding iodized salt. The mainstream media, governmental agencies and most conventional medical organizations have convinced us that salt is bad for us. I would agree that refined salt should be avoided by all. It is a toxic, devitalized substance. But, unrefined salt, with its full complement of minerals can enhance the diet of everyone. However, unrefined salt has little iodine in it and you may have to supplement with iodine if you use it.

The next reason iodine levels have fallen is because people and doctors are afraid of iodine. Most believe the myths that iodine must be avoided or you will cause a thyroid problem. However, as iodine levels have fallen over the last 30 years, what has happened to all the thyroid illnesses? Have they gone down? No. All of the thyroid illnesses are increasing, including hypothyroidism, Hashimoto's disease, and Graves' disease, as well as thyroid cancer. As I describe in my book, these illnesses are caused, in part, from iodine deficiency and iodine needs to be the treatment-of-choice.

Given all that Dr. Brownstein reports on iodine it is easy to see why brown seaweed extract is so valuable. Brown seaweed extract contains organic iodine in one of the highest concentrations you can find anywhere. Organic iodine feeds the thyroid gland, which controls metabolism and promotes maturation of the nervous system. Iodine is important for thyroid disorders, wherever underactive or overactive.

Is It True That Brown Seaweed Extract Was Used To Help Victims Of The Chernobyl Disaster?

Yes. Brown Seaweed Extract was developed by Russian scientists who worked in the State Rehabilitation Institute where victims of the Chernobyl nuclear catastrophe underwent treatment. The Russian government instructed scientists to find an effective and powerful natural solution for the radiation poisoning of those affected people. After trying many forms of algae, one specific type yielded the best scientific data for this purpose. It was the brown seaweed known as Laminaria.

The Institute of Immunology (of Russia) carried out research on volunteers from the Chernobyl region who were exposed to radiation and heavy metal poisoning. The results of this research showed that Brown Seaweed Extract:

- Is safe to use; is nontoxic and non-allergenic.
- Is very effective in preventing the absorption of and promoting the excretion of radioactive elements (e.g. strontium and radioactive iodine).
- Works to protect the thyroid glands by decreasing the accumulation of...
Some volunteers began growing back their hair which had fallen out due to exposure to radioactive elements. Brown Seaweed Extract is the leader in remedies for people who live in the areas polluted by radioactive elements, especially now given the global concerns due to the Fukushima catastrophe that is still ongoing.

What Are Alginates?

Alginates are efficient organic elements that enable the human body to get rid of heavy metals and toxins that are concentrated in brown seaweed. Not all "algae" have alginates; blue or green algae do not. According to scientific testing, only this brown seaweed has this essential property. The unique methods of extraction, as well as the quality of this seaweed, are extremely important. Brown seaweed extract has about 50% of the highest quality alginates.

Alginates are a natural absorbent of radioactive elements, heavy metals and free radicals. It has the unique ability of binding heavy metals and radioactive elements to its own molecules. As the Alginate cannot be broken down by the bile or saliva and cannot be absorbed by the body, it is secreted from the body together with the heavy metals and radioactive substances.

Why is this so important to highlight? Given the fact that we are all being impacted to some degree from the Fukushima nuclear accident, and that evidence seems to indicate that the situation there has the potential to get worse, we all need to have on hand and use daily natural things that can protect our bodies and those of our family.

There are a number of studies by our bodies and those of our family. There are a number of studies by our own U.S. NIH that can validate brown seaweed's benefits. Here is an abstract of a study that supports the radioactive elements, especially now given the Fukushima nuclear accident, and that evidence seems to indicate that the situation there has the potential to get worse, we all need to have on hand and use daily natural things that can protect our bodies and those of our family.

Alginates are a natural absorbent of radioactive elements, heavy metals and free radicals. It has the unique ability of binding heavy metals and radioactive elements to its own molecules. As the Alginate cannot be broken down by the bile or saliva and cannot be absorbed by the body, it is secreted from the body together with the heavy metals and radioactive substances.

What is Fucoxanthin?

Fucoidan is a fat soluble carotenoid pigment similar to lutein or lycopene that is found in high concentrations in brown seaweed. It was touted by Dr. Oz several years ago because of its ability to function as a weight loss aid. In mice, fucoidan was found to reduce abdominal fat, improve insulin resistance and lower blood glucose. Fucoidan was also recently shown in experimental animals.

Brown Seaweed is One of The Most Protective Whole Food Supplements For Thyroid Health Available

Laminaria japonica (Ma-Kombu) and Sargassum fulvellum. The increasing popularity of this molecule is certainly due to its anti-obesity effect, primarily detected by murine studies. These works revealed FX mediated induction of uncoupling protein-1 (UCP-1) in abdominal white adipose tissue (WAT) mitochondria, leading to the oxidation of fatty acids and heat production in WAT. Beyond this important role, in recent studies FX has shown a great antioxidant activity, anti-cancer, anti-diabetic and anti-atherosclerosis. The aim of this review is to highlight the main effects of FX on human health.

Anticancer properties and mechanisms of fucoidan on mouse breast cancer in vitro and in vivo.

RESULTS:

In vitro studies showed that crude fucoidan significantly decreased the viable number of 4T1 cells, induced apoptosis and down-regulated the expression of VEGF. The expression of Bcl-2 was decreased, and the ratio of Bcl-2 to Bax was significantly decreased. The expression of Survivin and phosphorylated extracellular signal regulated protein kinases (ERKs) was decreased. Cytochrome C was released from mitochondria into cytosol, and the cleaved Caspase-3 protein rose after fucoidan treatment. Intraperitoneal injection of fucoidan in radioactive iodine.

What Is Fucoidan?

Fucoidan is a polysaccharide in brown seaweed that has been the subject of prolific research. Numerous animal and in vitro studies in the last 10 years have shown that fucoidan has great potential as a cancer-fighting agent; as a treatment for viral and bacterial infections; as a therapy for myocardial ischemia and as an anti-obesity drug. Fucoidan has been shown to cause certain types of rapidly growing cancer cells to self-destruct. It is also helpful for those who are going through or have gone through radiation or chemotherapy. Fucoidan naturally absorbs the toxins and radioactive elements, which can lessen or prevent the common nausea and hair loss that results from these treatments.

The ongoing research into Fucoidan has conclusively demonstrated its ability to induce cancer cell apoptosis (programmed cell death) in leukemia, stomach and colon cancer cell lines. This biological data support epidemiological observations that Laminaria is an important factor contributing to the relatively low breast cancer rates reported in Japan.

The U.S. NIH has conducted numerous studies on this polysaccharide found in brown seaweed and the results are astounding. Here is the conclusions of one of these studies.

The World Health Organization (WHO) estimates that 2.3 billion people will be overweight and 700 million obese in 2015. The reasons for this disastrous trend are attributed to the global tendency toward the reduced magnitude of exercise and physical activity and the increased dietary intake of fats, sugars and calories with reduced amount of vitamins and minerals. To prevent lifestyle-related diseases, like Metabolic Syndrome (MS), researchers’ attention is increasingly focusing on some of the so called “functional foods” which may be useful for their prevention and treatment. One of these functional ingredients is fucoidan, a characteristic carotenoid present in edible brown seaweeds, such as Undaria pinnatifida (Wakame), Hizikia fusiformis (Hijiki), and Undaria pinnatifida (Wakame).

Laminaria japonica (Ma-Kombu) and Sargassum fulvellum. The increasing popularity of this molecule is certainly due to its anti-obesity effect, primarily detected by murine studies. These works revealed FX mediated induction of uncoupling protein-1 (UCP-1) in abdominal white adipose tissue (WAT) mitochondria, leading to the oxidation of fatty acids and heat production in WAT. Beyond this important role, in recent studies FX has shown a great antioxidant activity, anti-cancer, anti-diabetic and anti-atherosclerosis. The aim of this review is to highlight the main effects of FX on human health.
breast cancer models reduced the tumor volume and weight. The enhanced antitumor efficacy was associated with decreased angiogenesis and increased induction of apoptosis.

CONCLUSION:
These findings indicated that crude fucoidan inhibited mouse breast cancer growth in vitro and in vivo. These data suggest that fucoidan may serve as a potential therapeutic agent for breast cancer.

(Source: http://www.ncbi.nlm.nih.gov/pubmed/22916270)

What Is Laminarin?
Lamanarin is another polysaccharide concentrated in brown seaweed extract that may have anti-cancer properties. It is known that tumor formation and growth require a highly charged extracellular matrix. Solid tumors provoke ongoing high-level fibrin leakage from surrounding capillaries. This fibrin clot gets invaded by various cells recruited by solid tumors including fibroblasts and endothelial cells. The former cells lay down a heavily charged matrix throughout the tumor and the later cells participate in tumor angiogenesis (vascularization). Angiogenesis is a prerequisite for tumor expansion and metastasis. It has been shown that laminarin sulfate inhibits the binding of basic fibroblast growth factor (BFGF) to an extra-cellular matrix leading to inhibition of fibrin clot invasion by tumor-recruited fibroblasts and endothelial cells suggesting a novel approach to tumor therapy based on blocking angiogenesis.

Lamanarin has been shown in four animal species (mice, guinea pigs, dogs, and monkeys) to prevent acute radiation sickness and death (about LD90) when administered within 24 hours after radiation exposure. This research suggests that the brown seaweed Laminaria can be clinically useful in the treatment and prevention of the adverse effects of ionizing radiation.

How Is The Brown Seaweed Extract That Is Used In Ocean Treasure Sold By 7 Lights Harvested And Produced?

Our seaweed is harvested in pristine, unpolluted ocean waters in the southern hemisphere. Divers gather bunches of leaves, hand-cut them, and tow them to shore. The leaves we use are the largest possible type of Laminaria found in a natural habitat.

In order to make our extract, you have to have a very large, elephant-type of leaf so you have lots of the gooey inside parts to squeeze out. It's like Aloe Vera. When you cut it in half, you can even see some of the polysaccharide -- that gooey substance inside the leaf.

The divers cut them in shallow waters, put several leaves in a bunch, tie them with a rope, and tow them onshore. The good thing about collecting this way is when you do it by hand is that when you cut it with a knife and come to the same spot next year the plant will have mushroomed. You'll see four leaves growing from exactly the spot where you got only one before. But if you do it by dragging like they do it in the northeast states, Ireland or Japan -- you have to look for these plants somewhere else. It's not going to be sitting in the same spot. It's not going to be in the same bay.

After we pull them to shore, we have to instantly dry them so they don't rot, so we put them on a wooden fence to dry out -- it's a very fast process, especially if you do it in the sun and the wind, which is a constant factor on those shores. Then we put the dried seaweed in little rolls and transport them to the mainland, where the initial processing takes place.

We put a very small amount of water in to bring them back to life, which is a very fast process. They absorb an enormous amount of water, but at the same time, we have to use just enough to make the leaves juicy again. So we skin them, and the outer part of the Laminaria leaves goes into something that looks like a big meat grinder.

We don't throw away the skin part of the leaves, we grind it into something that looks like a paste. What is left behind of those leaves after we skin them is very thin, but you can touch it. It's a small layer, a very thin layer of gel. We don't put that layer through the grinder; we cut it into chunks. That paste we get after we put the outer parts through the grinder gets mixed with those chunks of the inner part of the leaves, and it's squeezed through a cheesecloth.

We throw away what stays in the net, because this is actually the harsh part of the seaweed that humans cannot digest. The only creatures that actually can eat seaweed and fully digest it, process it, and turn it into something are the sea urchins and abalone. These are the only creatures that can munch on seaweed and work it through completely, fiber-wise. The disposal part goes away, and the batch of gooey substance that was squeezed from the cloth goes into a cold vacuum blower -- it's actually called a drying chamber -- where it's a low temperature, and we can turn this big chunk of glue into something that dehydrates and starts to look like a big boule. It's like a big rock. So we have to physically crack it into smaller chips and put it in a big, commercial coffee grinder. This is the final step. We turn these chunks of rock into a powder, and this is what we version of Brown Seaweed Extract is.

(Source: http://www.naturalnews.com/024400_Modifilan_brown_seaweed_extract.html)

Order Your Supply of The Finest Brown Seaweed Supplement on The Market

Ocean Treasure is produced through a special cold-temperature extraction technology, which does not break the molecular structure. Ocean Treasure is the simplest and best way to obtain the benefits of Brown Seaweed daily. Ocean Treasure is not just another dry seaweed product - it is highly concentrated product. FORTY pounds of raw seaweed is needed to make ONE pound of our formula.

What does Ocean Treasure do?
- Boosts the immune system.
- Can help protect against thyroid cancer and other cancers.
- Helps to decrease high blood sugar and cholesterol levels.
- Detoxifies the body from heavy metals, radioactive elements, free radicals and toxins.
- Helps those who are overweight by improving the function of the gastro-intestinal tract.
- Improves the structure of hair and nails and help them to grow.
- Help to detoxify smokers from strontium and cadmium.

90 Capsules $32.00

How To Order
Call 1-800-593-6273 or visit us online at www.7Lights.net. Send check or money order to: Crusador Enterprises 13506 Summerport Village Parkway #314, Windermere, FL 34786 Shipping & Handling: $7.00 for 1st item, $2.00 each additional item, $15.00 maximum charge

www.247WeReport.com