



OPTIMUM CHOICES, LLC
Healthy choices for people and pets

Cancer and Bio-Algae Concentrates (BAC)

(Research taken from www.themagicisbac.com/page21-00.html)

Yet the anti-cancer properties of bio-algae concentrates are hard to argue with. There have been a number of studies demonstrating anti-cancer properties for spirulina for example:

A study on algae published in Japan in 1992 showed **impressive effects on blood chemistry**. It increased red blood cells, white blood cells, platelets, and albumin. The ability to increase albumin is vitally important because so many people with cancer have a decreased level of albumin. This decreased level correlates with a poor prognosis;

- *Herbal Medicine, Healing & Cancer by Donald R. Yance*

Bio-algae concentrates is a truly important supplement for anyone whose albumin level is low. The healing properties of these micro-algae are, of course, only available from the whole food form, not isolated or extracted chemicals:

Hundreds of animal studies have shown that mixed carotenoids, from algae such as spirulina and dunaliella, have **significantly greater tumor-killing ability** than beta-carotene alone. No antioxidant vitamin or flavonoid should be taken alone.

- *Health And Nutrition Secrets by Russell Blaylock, M.D.*

One of those anti-cancer phytochemicals has been mentioned: **phycocyanin**. This phytochemical found in spirulina is what gives it a dark blue / green hue. Interestingly, the pigmentation of phycocyanin makes them ideal for coloring foods, beverages and cosmetics. Instead of using artificial colors derived from coal tars, manufacturers can use plant-derived pigments to add color to their products. What they probably don't realize, however, is that by doing so, they are also adding anti-cancer properties to their products!

The name "phycocyanin," by the way, is revealing. The prefix "phy" means "from the plant kingdom" as in "phyto." The root of the word, "cyan," is the technical description of the color blue. So the word means "the blue element of the plant."

Spirulina contains the blue pigment phycocyanin, a biliprotein that has been shown to inhibit cancer colony formation.

- *Herbal Medicine, Healing & Cancer by Donald R. Yance*

Spirulina as found in Bio-algae concentrates contains concentrations of nutrients unlike any other single grain, herb, or plant. It contains gamma-linoleic acid (GLA), linoleic and arachidonic acids, vitamin B12 (needed, especially by vegetarians, for healthy red blood cells),

iron, a high level of protein, essential amino acids, the nucleic acids RNA and DNA, chlorophyll, and phycocyanin, a blue pigment that is found only in blue-green algae and that has increased the survival rate of mice with liver cancer in laboratory experiments.

- *A-to-Z Guide To Supplements* by James F. Balch, M.D.

In all, the anti-cancer properties of bio-algae concentrates make this supernutrition an absolutely necessary dietary supplement for anyone battling cancer or who may be at risk for cancer. And if you eat processed foods or follow the standard American diet, you are definitely "at risk" for cancer, since so many of the foods that make up the American diet are, themselves, promoters of cancer.

Every doctor should be aware of the anti-cancer properties of bio-algae concentrates, and this superfood should be "prescribed" as both cancer prevention foods and cancer therapy for patients currently battling the disease. In my opinion, any person suffering from cancer should immediately begin introducing it into their diets, even if they choose to undergo "Western" anti-cancer procedures like chemotherapy and radiation.

Furthermore, any person who knows someone with cancer has, I believe, a social responsibility to at least make them aware of this information so that they can make their own informed decisions about how to nutritionally support their body in reversing their cancer.

Bio-algae concentrates is one of those things that falls into the "can't hurt" category when it comes to battling cancer. No matter what form of therapy you choose to undergo -- radiation, chemotherapy, surgery, or something more holistic -- bio-algae concentrates can only improve your results.

We have way too much cancer in the world, and the answer to many cancers is available right now in the form of these remarkable water plants. It is time that we put nature's gift to work in healing diseases like cancer that are ravaging our population.

Nutrients in BAC for preventing and inhibiting cancer

Some micro-algae have very favorable nutritional profiles for preventing cancer and successful immune therapies. Spirulina, chlorella, and wild blue-green are all known to provide cellular protection because of the presence of exceptional amounts of beta carotene (provitamin A) and chlorophyll. Spirulina, the algae to emphasize in those with the greatest deficiency, stimulates immunity in the treatment of all degenerative diseases has been proven to increase killer T cells that combat cancer cells. Spirulina is rich in phycocyanin, a pigment with anti-cancer properties. Spirulina is also the highest plant source of gamma-linoleic acid (GLA), a fatty acid which strengthens immunity and inhibits excessive cell division.

- *Healing With Whole Foods*

As you can see from the quote above, the anti-cancer properties of the algae contained in BAC are rather remarkable. Of the few key phytochemicals that have been identified in these micro-algae, their known anti-cancer properties are nothing less than astonishing. And yet these foods probably work on many other levels to combat cancer, going far beyond the handful of phytochemicals that have been identified. Remember: BAC contains thousands of

phytochemicals, and very few of those have been identified or clinically tested.

Overall, however, micro-algae have been subjected to a fair amount of anti-cancer testing. The results of those tests have earned spirulina a rather impressive reputation.

Spirulina's anti-cancer reputation is well, earned, too. Hundreds of studies have shown it to exhibit truly miraculous anti-cancer effects. At risk of wearing out this metaphor, I have to say once again that if the pharmaceutical companies had a name-brand drug that demonstrated the same effects as just a plain spirulina, it would be heralded as a "cure for cancer" and would undoubtedly receive an endless parade of positive press on all the news networks. When it comes to cancer, imagine what BAC can do.

(www.themagicisbac.com/page19-00.html)

The Cost of BAC

With these sort of doses, the monthly cost for taking bio-algae concentrates can be a bit steep, or at least it appears so at first. But I'd like to challenge that belief system for a minute: what is the cost of getting cancer? What's the cost of getting a major disease? What's the cost of having low energy, or clinical depression, or degenerative nerve disease?

An entire month's supply of bio-algae concentrates is less than a single day's stay at any hospital. That makes bio-algae concentrates the bargain of a lifetime in my book. And remember to subtract the cost of all those other vitamins and supplements that you will not have to take anymore when you take bio-algae concentrates. I factor in the **simplicity of taking only one whole food supplement** instead of 23 that I use to take. What a relief! Any substance that can save extend my life, avoid me having to see the doctor, and keep me out of the hospitals and away from prescription drugs is a real bargain, no matter what the cost.

The trick, of course, is to look at the total cost of your actions. The cost of smoking cigarettes is far more than what a person pays for the cigarettes. The total cost includes a loss of lifespan, sky-high medical bills, and a lifetime of suffering from the ravaging health effects of cigarettes.

The cost of bio-algae concentrates, on the other hand, is only a few dollars a week. In exchange, a person experiences greater health, greater mental clarity, longer lifespan, prevention of a long list of diseases, and in many cases, even the reversal of major diseases. You can't put a price on these benefits, but if you could, there's no doubt they would greatly outweigh the few dollars spent on bio-algae concentrates.

Eating this superfoods, you see, is an investment, not an expense. Spend a few dollars today, invest it in your own good health, and the payoff will last you a lifetime. Or at least for as long as you keep eating these superfoods. And that leads me to the next section...

Taking Bio-Algae Concentrates For Life

Don't make the common mistake of thinking, "Oh, I'll just take bio-algae concentrates until I get over this cancer," or, "I'll just take it for three months to get better and then I'll stop."

Bio-algae concentrates are superfoods that should be regularly consumed as part of your lifelong diet. These are foods that should be permanently etched into your own personal food choices menu. Plan on taking both of these superfoods at every meal for the rest of your life. That's exactly what I do, and I have every intention to continue doing it for as long as I live.

I can't imagine a day without bio-algae concentrates. In five years I have used it everyday except for a few times as experiments. On those days, I felt less energy, less focused, and I was sluggish most of the day.

Here's something to consider: if bio-algae concentrates help you conquer a major disease condition like cancer, then why on Earth would you stop taking them after the disease symptoms are no longer obvious? With diseases like cancer, you're not out of the woods just from a disappearance of tumors or other symptoms. Cancer is a systemic disease, and unless you continue giving your body the nutrients it needs to stay healthy, that cancer could very easily return. It is old dietary habits that cause cancer in most people in the first place. If they return to those old habits, it's only reasonable to assume their cancer will return.

The bottom line: Put bio-algae concentrates at the top of your priorities list. Make a budget for it. You've got a house payment, perhaps, and a car payment, insurance payment and a grocery budget. Add bio-algae concentrates to the top of this list and make them part of your budget. Just decide that you're going to be healthier from now on, and to do that, you've got to get these substances into your diet. In the long run, you'll probably save a fortune on prescription drugs and medical costs anyway, which makes the bio-algae concentrates essentially free.
(www.themagicisbac.com/page38-00.html)

Bio-Algae Concentrates People Testimonials

The following testimonials are personal quotes and letters from people that have been using or are using BAC. They are genuine offers to share their experience. Your testimonial is welcome as each story may touch another person and motivate them to try. The results obtained using BAC are individual and may vary for each person.

I also believe that real results shared by real people will get the points across better than reading this book.

Statements in these testimonials or anywhere on this web site have not been evaluated by the FDA and are not intended to diagnose, treat, prevent or cure any disease. Always consult your health professional if you are uncertain.

Cancer of the bone marrow—*I was diagnosed with Waldenstrom's Macroglobulinemia or cancer of the bone marrow. In February 2003, after receiving 4 treatments of antibodies and one blood transfusion, I took MGN3 for a while and my condition did not improve.*

In January of 2004 I started taking BAC F3 and after only one month, my hemoglobin went up 10 points. I felt a new surge of energy and well being I had not felt in years. By July 2004 my oncologist declared "I was in remission".

BAC was my miracle pill. It is indeed a fabulous cellular food!

For you to have discovered this formula denotes a very loving, caring person, on the road to help mankind stay alive and well.

God bless you and your family. Sincere and grateful thanks.
—Cecile V., Montreal, Canada - February 2, 2006

Renal and Lung Tumors—*A year ago, Win R., a friend of mine in Austin, TX was diagnosed with a large tumor on his kidney and renal tumors in his lungs. They remove his kidney and 3 months ago, after the results of a biopsy for the tumors in the lung (cancerous and malignant) they wanted to remove tumors in the lung and proceed with chemo therapies and radiations.*

I sent him the book about Dr. Kiriak you wrote and all the info. He decided to postpone the treatments with his doctors and to try the bio-algae concentrates.

Well last Tuesday, I receive a call from him. His doctor had just called him to give him the results of an MRI test he had done a week earlier. She was on her way to Hawaii for vacations and was so happy to let him know the tumors were all gone!

On behalf of my friend Win, thank you, than you, thank you
—Janis K., May 2005 Washington USA

Spots ... have begun to disappear—*F.Y.I. I just thought I write quick and let you know that the spots on my face that had been cancer in the past years have begun to disappear. I never really doubted that they would, but it is nice to hear other people notice their disappearance too.*

—L. P., WI, USA - February 2005.

Alertness and more energy—*After only 3 radiation treatments post-op from Cancer, I felt exhausted as expected. I tried to line dance after radiation treatment, which I was not able to do as I felt exhausted. I began BAC F2 for 3 days then increased my capsule intake on that Wednesday on your advice. I again tried to line dance after radiation treatment, and after 4 hours there is no exhaustion. Respiratory allergies almost disappeared, blood pressure going down and blood sugar easier to control. I noticed mental alertness during line dancing. Never felt so good. Sleeping well! I am sharing information with other cancer patients that I've met as well as other elderly (seniors) who are my line-dancing friends and family.*

—Nellie Ramsey, Albuquerque, New Mexico, May 2004

Pancreatic Cancer—*After losing five members of my immediate family to cancer of the pancreas, a hereditary problem in my family, and having obtained successes with bio-algae concentrates in clinical research and practical applications, I intensified my research with bio-algae concentrates. Today, none of the remaining members of my family that have been using BAC show any trace of cancer. I am committed to my research in bio nutrition, and in sharing this extraordinary product with the world.*

—Michael Kiriak, PhD, N.D., Laval, Canada - January 2002.

Pancreatic Cancer—*My pancreatic cancer had reached level 2 and was climbing rapidly - After two months and 2 bottles of Dr. Kiriak's BAC Forte F3 Forte, my cancer level is down to 1.28.*

—Gilles T. (Male, 65) / Montreal, QC - January 2002.

(www.themagicisbac.com/page52-00.html)