



# AFA BLUEGREEN ALGAE



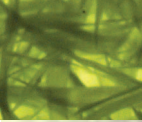
**KVB** KLAMATH VALLEY BOTANICALS, LLC

Harvest The Benefits!  
*With Klamath's Best®*

[www.klamathvalley.com](http://www.klamathvalley.com) • [info@klamathvalley.com](mailto:info@klamathvalley.com)



**What have consumers in  
USA, Germany, UK, Japan, Korea,  
Taiwan, Canada, and Austria discovered?**



(AFA – Aphanizomenon Flos-Aquae)

*Ultimate  
Superfood*

*Provitamin A  
(Beta Carotene)*

*Vitamin C*

*Antioxidants*

*Bio-Nutrients*

*Chlorophyll A*

*Micronutrient*

*Energy*

*Phytonutrients*

*Trace Minerals*

*Essential  
Fatty Acids*

*Vitamin B's*

*Vitamin E*

*Protein*

*Balancing*

*Folic Acid*

*Minerals*

*Kosher*

*Glycoprotein*

*B12*

*10 Essential Amino Acids*

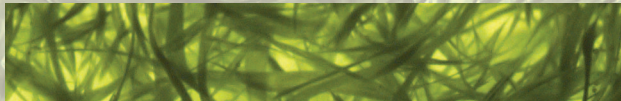
*98% Assimilable*



*Certified Organic*

*Clarity of Mind*

*Non-Essential  
Amino Acids*





## Natural Power

Who doesn't want to find luck, love and fulfillment? First of all, however, a healthy, well-nourished body and an alert mind are needed to feel good all-around. Then it is possible to really enjoy the years – all the way to a ripe old age!

Almost everyone is now exposed to severe physical stresses and nervous strains. The faster pace of life, increasingly greater demands on performance and at the same time ever more stressful living circumstances put these kinds of strains on us.

Under these conditions, only a dietary supplement with high values of trace nutrients guarantees that the processes in our bodies will function optimally. Healthy nourishment from a well balanced dietary supplement is extremely beneficial for physical and mental fitness!

Nutrient bottlenecks develop through unbalanced nourishment and poor eating habits. Even a well balanced dietary plan no longer guarantees an adequate daily nutrient supply. Our daily food source is now shockingly depleted of trace nutrients. Depletion resulting from increased stress on our environment and industrial cultivation of our once rich soils. Even foods sourced from biological cultivation are affected from atmospheric pollutants.

Thus it can certainly be recommended that we supplement our food sensibly, in order to give our body the missing nutrients and trace nutrients. After all, it is in this way that we create a healthy basis for our fitness and our well-being!

### Decline of constituents in

Bananas  
Folic acid

-84 %



1985 2000

Vitamin B6

-92 %



1985 2000

Potatoes  
Calcium

-70 %



1985 2000

Magnesium

-33 %



1985 2000

Spinach  
Magnesium

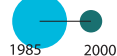
-68 %



1985 2000

Vitamin B6

-59 %



1985 2000

You are able to react thanks to magnesium, and have greater resistance to infections

Healthy bones are promoted by calcium, which also boosts your circulation

Your nerve tissue needs cobalt, which also helps the blood-building process

Your thyroid function is supported by iodine

With iron, your concentration can be improved and your defense mechanisms strengthened

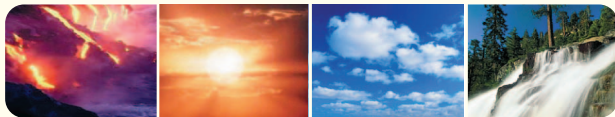
Thanks to potassium, you no longer develop hyperacidity as quickly

Zinc assists you in detoxification and makes your cells fit

Because of selenium, you become more resistant – even against free radicals

**Do you know what goes into you?**



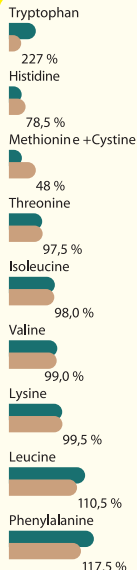


## Grown in Oregon

A powerful, balanced, vital food, which is pristine, wild and naturally pure ... Does a place still exist where such a foodstuff grows? Indeed there is such a place. Klamath Lake in the Pacific Northwest of the United States, in the South central portion of the State of Oregon. This pristine river valley home to an incredible number of wild flora and fauna covers an expanse of approximately 97 mi<sup>2</sup> at an elevation of 4500 ft. Klamath Lake is a large slow moving river transporting water from Crater Lake. The lake never stops moving allowing the water the opportunity to constantly replenish itself with life giving oxygen. The source of it's water which flows all the way to the Pacific Ocean via the Klamath River is one of the clearest and purest bodies of water found in North America. Crystal clear mineral springs fed underground from Crater Lake and snow melt from the clear snow capped volcanic mountains via the "Rivers of Light".

Only the perfect natural ecosystem of "Klamath Lake" offers a unique algal species the habitat that it needs to flourish. *The extremely volcanic mineral rich geographic region, the intensive solar energy of the high elevation and the constantly moving, oxygen rich crystal clear waters, make blue green algae* (botanical name: *Aphanizomenon flos-aquae*, or "invisible flower of the water") one of the most nutrient-rich abundant whole green foods known to man.

With the blue-green AFA algae, nature has created a formulation that is almost perfect for humans. It offers an abundance and complexity of bionutrients that could not be duplicated. Specifically, it contains 20 antioxidants, 68 minerals and 70 trace elements, all amino acids and important enzymes. In particular, it is its high nutrient density and the synergistic effect of the trace nutrients that it contains that make the blue-green AFA algae the ultimate superfood. It offers a maximum of important micronutrients and simultaneously a minimum of calories. And as such it is one of the most concentrated foodstuffs on our planet.





## Fit for the Day

To make sure every day that the body receives all the nutrients that it needs for its functions not only seems complicated but also sounds like very large portions are needed ...

No need for panic: bionutrients are extremely effective in small quantities, and they represent the best answer to the complex nutrient requirements of the body.

We humans must consume around 90 nutrients with our food daily, each of which performs very different tasks. To achieve all its functions, the body continuously needs fresh power in its cells. It gets this from the nutrients consumed with the food. But without regulating ingredients such as minerals and trace elements, the potential of these nutrients cannot even be exploited!

Within the organism, minerals control the optimal interplay between nerves and muscles and, as the most important building substance for our bones, represent the foundation of our health.

For trace elements, only a small dose is needed to produce a large effect! Even though they are present only in traces, they are no less important. To the contrary, many of the trace elements are even essential, or in other words necessary to life.

With its 68 minerals and 70 trace elements, the blue-green AFA algae can decisively support the daily supply of minerals and in this way provide the basis for a fit body.







## From The Very Inside

The outside reflects what's inside. Soft skin, thick hair and nails and a good figure not only create an attractive impression but also reinforce self-awareness. These are good reasons to give the body what it needs for its outer appearance – namely vitamins.

A good all-around supply of antioxidants is the best protection against being attacked by the environment, since antioxidants are “free radical scavengers”. The highly reactive “free radicals” are the most important initiators of aging processes. Because of harmful environmental influences, the number of free radicals with which the body must cope has drastically increased; therefore, systematic uptake of antioxidants is becoming increasingly important. No researcher disputes the fact that foodstuffs rich in natural vitamins and antioxidants protect our health.

It is actually not a solution to take synthetic vitamins. Isolated vitamins can be absorbed only very incompletely by the body and are largely excreted once again. A harmonic interplay of countless substances is critical to the health of the body! The blue-green algae offers a natural, highly complex trace nutrient cocktail, which can be easily absorbed and utilized by the body. This is complemented by the secondary plant substances, which have an antioxidant action, support the immune system and activate detoxifying enzymes. And the bioavailability of the blue-green algae is around 98%, meaning that 98% of the substances that it contains are transformed in metabolic processes to benefit your vitality.

Incidentally, AFA blue-green algae contains B12. B12 is a pure meat vitamin highly prized.

Bioavailability of  
blue-green AFA  
algae





**Tryptophan**

**Serotonin**

Do you ever need the right nerve food?

**Methionine**

**Phenylalanine**



## Amino acids and Proteins

Our often hectic everyday life, with its typical fluctuating stresses and extreme demands on attentiveness and concentration, needs strong nerves. And they in turn have a very special appetite!

To build stress hormones and neurotransmitters, our bodies need proteins and amino acids. Both are present in abundance and in balanced proportions in blue-green algae. Not only is its amino acid profile complete, nature has matched it almost perfectly to the human need. The centerpiece of this profile are the essential amino acids, which the body cannot produce on its own. It is vital to ingest these with food.

The body uses amino acids to build neurotransmitters, or in other words the substances that carry messages from the nerves. A deficiency of these substances can not only lead to attention disorders and inability to concentrate, it can affect the emotions!

Together with the amino acids, blue-green algae gives us the gift of B vitamins, which have a critical function in the energy metabolism of brain and nerve cells. While the highly active neurotransmitter serotonin is formed from the amino acid tryptophan, vitamin B1 is indispensable for transport and storage of this transmitter. Furthermore, without the anti-stress vitamin B12, we would be extremely hyperactive, since it is needed to form a protective layer for nerve cells and it gives us a "thick skin".

The interplay of body and mind is decisively influenced by the quality of our nourishment. Its high content of proteins and amino acids and its abundance of B vitamins and folic acid make the blue-green algae the purest brain and nerve food!

Essential amino acids of the blue-green algae.

Tryptophan



Histidine



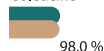
Methionine + Cystine



Threonine



Isoleucine



Valine



Lysine



Leucine



Phenylalanine





# Power from Light

Mankind will probably never be able to achieve the dream of eternal youth. But an optimal nutrient supply will keep body and mind fit longer, and in this way life can be made more fulfilling – thus it is never too early or too late!

The mother of all life is the sun, which has been sending out its energy for 4.5 billion years. It is this energy that enables and nourishes all living processes on Earth.

The blue-green algae was the very first organism to achieve photosynthesis. Using solar energy it split the water molecule, produced the first carbohydrate and released oxygen. This was made possible by chlorophyll, the green plant pigment that is present in abundance in the blue-green algae. Together with phycocyanine, the blue plant pigment, it enabled the blue-green algae to absorb the entire spectrum of light and transform it to nutrients. These plant pigments constitute blood-building stimulants and are responsible for the bioenergetic value of the blue-green algae.

The pure, intensive solar energy of the high elevation of Klamath Lake is stored in the molecules of the blue-green algae in the form of biophotons, and is released again after absorption in the body. Anyone who wishes to be vital needs energy, and the most energizing effect is obtained from an intensively sun-enriched diet.



Besides its bioenergetic advantages, however, the blue-green algae is also valuable because of its high content of vitamins, minerals and trace elements, which you receive in abundance from its extremely mineral-rich environment.

**Is it time for you to harvest the benefits?**

**“Some of the hottest names in Hollywood have”**

Some of the biggest names in Hollywood swear by blue-green algae, a miracle that is 3.5 billion years old. Stars such as Demi Moore, Bruce Willis, Joan Rivers, Woody Harrelson, Jennifer Aniston and Sylvester Stallone have discovered the benefits of Blue Green Algae.



The Daily Express Aug.-Sept. Issue '97 states, “This particular algae (Klamath Lake algae) is the most nutrient-dense food on earth. Most food is processed until the nutrients are destroyed, and vitamin supplements are put together chemically so the body does not absorb them fully.”



## Natural Power

The naturally bound vitamins, minerals, trace elements and enzymes of the wild-growing blue-green AFA algae are absorbed and utilized particularly easily by the body.

We take great care to ensure that these trace nutrients reach you in as unchanged condition as possible. Harvesting in the pristine ecosystem of Upper Klamath Lake is governed by the strict rules of the U.S. Endangered Species Act. Preservation of the trace nutrients and of the sensitive enzyme systems is assured during further processing. Independent test laboratories monitor the purity of the product through extensive analysis, thus ensuring naturally pure biological quality.

For sustained supplementation of your food, suggested use is 4 (500mg.) tablets or capsules daily, in the morning or at intervals throughout the day. Simply take them with sufficient water, without chewing them. You can also crush them and add them to a meal.

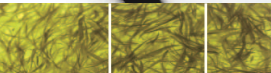
When taken regularly, Klamath's Best® blue-green algae tablets support physical and mental fitness as well as help to compensate for deficiencies in trace nutrients, thus enhancing well-being. They are the daily contribution to a comprehensive supply of nutrients, and they can satisfy the body's specific needs for trace nutrients.

Klamath's Best® blue-green algae tablets or capsules are particularly worthy of recommendation during periods of increased nutrient demands when you need that extra helping of energy. Get your power and vitality from nature.





In the effort to defeat the HIV virus, the USA's National Institute of Health (NIH) have returned to plant actives in an attempt to locate new actives that are effective against HIV and other viruses without causing mutation. Drug cocktails while effective can also cause HIV to mutate. NIH is utilizing an assay developed by Dr. Edward Berger and his colleagues at NIAID to evaluate plants for potential anti HIV activity.



**This particular algae  
(Klamath Lake Algae)  
is the most nutrient-dense  
food on earth.**

In an interview in February of 2004 conducted at NIH facilities in Bethesda Maryland, Dr. Carole Bewley indicated AFA tested positive in the NIAID assay. The level of anti HIV activity measured in the NIAID assay was high enough according to Dr. Bewley to warrant further elucidation of the compound responsible for the anti HIV activity. Identification of the active(s) in AFA may lead to a preventative treatment for HIV 1 inhibition, and could also lead to effective treatments against other viruses such as, influenza and measles as well.





*...Best Quality Harvesting*

*...Best Quality Advanced Production Methods*

*...Best Quality Product*

*Certified Organic & Kosher*



*From Harvest to Shelf...*

*Klamath's Best®*  
*Blue Green Algae*



Klamath's Best®

BLUE GREEN ALGAE

Grown in Oregon



***Klamath's Best® Blue Green Algae is available from these distributors:***

**USA**

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