#### Prime Chlorella<sup>™</sup> is single-celled fresh-water green algae

cultured in pure mineral water and natural sunshine. The chlorella cells have been specially processed to have cracked cell walls for maximum absorption. No irradiation or chemical processing is involved. No preservatives, excipients, coatings, colorings, flavorings, binding agents, chemicals or additives.

Prime Chlorella<sup>™</sup> has 5 Unique Factors:

#### **Rich In Chlorophyll**

Prime Chlorella<sup>™</sup> contains up to 7% natural chlorophyll, the highest percentage of any known plant on earth. Plant chlorophyll is one of nature's most powerful cleansing agents.

#### **Rich In Protein**

Prime Chlorella<sup>™</sup> contains about 65% protein that is of high quality and easy to assimilate, as compared to rice, which has only 7% of protein. Protein is essential to support the body's tissues, metabolism and to build the immune system. Quality protein provides baseline strength for the body to adequately cleanse itself.

#### **Rich In Nucleic Acids**

Prime Chlorella<sup>™</sup> is ultra-rich in nucleic acids; key RNA and DNA factors that help rebuild cells and protect you from virus.

#### Rich In Chlorella Growth Factor (CGF

This famous key factor helps stimulate the healing process, accelerates the growth and repair of damaged tissue from surgery, ulcers or trauma.

#### **Rich In Vitamins & Minerals**

Prime Chlorella<sup>™</sup> is full of naturally occurring nutrients, including the powerful antioxidant, lipoic acid. It is an excellent source of iron and vitamin B12, often deficient in older people. Chlorella has more B12 than beef liver!

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Chlorella Composition	Calcium 203.0 mg/100g
Moisture3.6%	Phosphorus
Protein60.5%	Iodine
Fat11.0%	Magnesium
Carbohydrate 20.1%	Iron167.0mg/100g
Fiber 0.2%	Zinc71.0 mg/100g
Ash	Copper0.08 mg/100g
Calories	соррег
Calories	Amino Acids (expressed in w/w%)
Vitamins and Minerals	Lysine
	Histidine
Vitamin A activity55,500.0 IU/100g	Arginine
B-carotene	Aspartic acid 5.20
Chlorophyll a1,469.0mg /100g	Threonine
Chlorophyll b	Serine 2.78
	Glutamic acid 6.29
Thiamine (vitamin B-1)1.5mg/100g	Proline
Riboflavin (vitamin B-2)4.8 mg/100g	Glycine
Pyridoxine (vitamin B-6) 1.7 mg/100g	Alanine
Vitamin B-12125.9 mcg/100g	Valine
	Methionine1.45
Vitamin C15.6 mg/100g	Isoleucine
Vitamin E<1.0 IU/100g	Leucine
Niacin	Phenylalanine
Pantothenic acid1.3 mg/100g	Ornithine
Folic acid	Tryptophan0.59
	Typtophani
Biotin	Fatty Acids
PABA0.6 mg/100g	Unsaturated fatty acids 81.8%
Inositol165.0 mg/100g	Saturated fatty acids 18.2%

#### 3.000 Year-Old Food -- Chlorella

Many societies on earth have eaten chlorella in their diets through the centuries, recorded as early as 3,000 B.C. to the present. Chlorella gets its name from its astonishingly high content of chlorophyll, the highest of any known plant. "Chlor" means "green" and "ella" means "small."

New mutant viruses, which can damage the DNA of healthy human cells, are increasing worldwide. Stunning researches have been examining a humble little two billion year old plant-a single-celled, fresh-water algae called chlorella. The hardiness of chlorella is a tribute to its unusually effective DNA-repairing mechanisms. This super DNA repairing ability is important to its healing effects for people, especially those with current or latent viral infections.

#### Liver Functioning

Chlorella, with its high content of chlorophyll, helps keep the main detoxification system of the body, the cytochrome P-450 detoxification enzyme system of the liver, working efficiently. If the system gets clogged with toxins, the whole body suffers because the liver is unable to break down and eliminate incoming toxins.

#### Bad Breath and Underarm Odor

Research has shown chlorophyll to be effective against bad breath and underarm odor. The high content of chlorophyll in chlorella makes it an effective deodorizing agent.

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Research shows that chlorella has the capability of improving bowel function. It stimulates the growth of friendly aerobic bacteria. Chlorella cell walls act to absorb toxic compounds within the intestines and help promote normal peristalsis, the contractions that move feces through the bowels. The small intestine is lined with patches of lymphocytes, which can be stimulated by chlorella to become super-fighters to destroy foreign invaders such as bad bacteria or virus. Therefore chlorella helps prevent constipation, which can back up toxins into your body. With the nightmare of chemicals now finding their way into the food on our plates, chlorella can even help detoxify these toxic food chemicals.

#### Eliminating Heavy Metals and Pesticides

Toxins such as heavy metals and pesticides can often overwhelm the liver. Research shows chlorella strongly binds with heavy metals, such as cadmium and lead, and even radioactive metals such as uranium, and carries them efficiently out of the body. In animal tests, chlorella has been shown to eliminate toxic compounds, such as pesticides and PCBs, without internal damage.

#### Bleeding Gums and Loose Teeth

Chlorella contains the highest amount of chlorophyll, a super detoxifier, more than any known plant on earth. Dr. S.L. Goldberg, reported in the American Journal of Surgery, that using chlorophyll with his dental patients resulted in the tightening of their teeth; it stopped their gums from bleeding and helped new growth of gums which had been eroded and damaged.

#### Colds, Flu And Allergies

In an impressive 3-month study of 1,000 sea-going sailors, chlorella was given to half the men, but not the other half. The chlorella-takers had 41% fewer colds. Many cases of allergies, allergic rhinitis, and asthma have been reported to have been helped by chlorella. This may be due to the ability of chlorella to induce the production of interferon to regulate the immune system.

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The above information is not intended to diagnose, treat or cure any medical problems Consult a health practitioner when necessary.

#### A message from Paul Pitchford regarding... Chlorella and Prime Chlorella<sup>™</sup>

#### Dear Friends,

The folks at Prime Chlorella have asked me to assess their product, but first, before giving you those results, I would like to summarize some of the virtues of chlorella.

As more people from all corners of the world discover each day, the ultra-green supplement known as chlorella is proving itself to be an invaluable, whole-food dietary supplement.

A single-celled fresh water algae, chlorella is among the most ancient life forms on the earth, and is virtually unchanged in over 2 billion years of existence. Thus it harbors the spark that characterized the original creative energy of the planet.

One of the richest foods in protein, beta-carotene, and nucleic acids (RNA and DNA), chlorella contains more chlorophyll than any other food. The following are special features of chlorella:

\* Assimilates almost instantly as its massive protein and beneficial fats are predigested by the alga. Users often feel more energy in their lives.

- \* Boosts immunity, partly as a result of its rich store of acid polysaccharides.
- \* Cleanses environmental toxins from the body including radiation residues, pesticides, herbicides, and most toxic "heavy" metals including mercury.
- \* Builds the "Yin" of the body according to ancient Chinese healing tradition, meaning that it helps overcome stress, inflammation, and mental irritation.

Of all the supplements I have seen in 30 years of clinical experience in nutrition, chlorella fosters a greater sense of well-being-for more people-than any other supplement. More effective than the mere sum of its nutrients, chlorella is a whole food whose potency results from the perfect integration of all its nutrient dimensions.

Usage Suggestions: I find that one of the best ways to use chlorella is in the form of tablets: chew them up at the end of meals with a little food. This reduces the desire to eat sweets later. Tablets also go well at other times of the day to quell blood sugar rushes and the associated cravings-chew them thoroughly, either alone or, with a snack such as roasted pumpkin seeds or celery sticks. (Chlorella tablets must be chewed up or they will not digest fully.) Any residue on the teeth or gums will protect and heal those tissues of the mouth. Chlorella is also available as powder for mixing with water or other drinks.

A number of companies market chlorella. However, from my perspective, the products from Prime chlorella<sup>™</sup> are unsurpassed for purity and effectiveness.

Paul Pitchford, M.S., is the author of the landmark nutrition book: Healing with Whole Foods: Asian Traditions and Modern Nutrition [North Atlantic Books; 780 pages, 2002]. He directs the Wellness Center and the Asian Healing Arts & Integrative Nutrition Programs at Heartwood Institute near Garberville, California. [www.heartwoodinstitute.com]

#### What makes Prime Chlorella<sup>™</sup> the best:

#### Selection:

Prime Chlorella<sup>™</sup> is of pyrenoidosa , a selected species that is proven through more than a century's scientific research to be the best for nutrition and detoxification. It contains the highest amount of protein, DNA and RNA. As it is pre-digested , it is the most bioavailable for human beings.

#### Culturing:

Prime Chlorella<sup>™</sup> is grown under the most strictly controlled

environment. Underground water, not surface water, is filtered many times to remove unwanted elements. Filtering is repeated until water is pure from contaminants. Minerals are then added to the water for culturing. During the culturing process, no fertilizers or any chemicals are used. The culturing ponds are in the open to receive the maximum effect of sunshine. They are monitored by lab as well as by personnel patrol to guarantee that no pollutants enter into the ponds. If anything unexpectedly enters into the ponds, chlorella in those affected ponds will be discarded. Only the highest quality and purest chlorella will be sold for human consumptions. After the harvest, the pond will be cleaned by high-pressured water and hand-scrubbed. No chemicals are used at all to clean the ponds.

#### Cell wall treatment:

We use the most advanced technology of sound vibrations to treat the cell walls. The sound wave is applied to vibrate chlorella cells for a time long enough to cause cell walls to be cracked, but not collapsed. It is like an egg with cracks on its shell. The cell walls of Prime Chlorella<sup>™</sup> are deeply scarred, fractured and very fragile and would fall apart when it is in water. Chlorella thus treated preserves all the important nutrients inside the cells of chlorella. Unlike milling process which is like cutting vegetables into small pieces and therefore nutritional value goes down, our sound cracking process makes Prime Chlorella<sup>™</sup> fragile enough to fall apart in water while keeping the nutrients inside the cells walls all intact before consumption. Prime Chlorella<sup>™</sup> thus offers the complete benefits of chlorella

#### Testing:

Prime Chlorella<sup>™</sup> is repeatedly tested by independent laboratories in Canada as the purest. The mercury detection limit is 10 times better than all other brands of chlorella and the lead detection limit is at least 4 times better. This is extremely important as the detox effect of chlorella depends on its purity level.

Everything is done to guarantee that Prime Chlorella<sup>™</sup> is the purest and with the purity comes the potency. Only Prime Chlorella<sup>™</sup> can provide you with the benefits of chlorella in the purest and most potent form.

For more information, visit us at

www.primechlorella.com or call us at 1-888-277-7330

## **Pure From Sunshine**

# Prime Chlorella™ Pure From Sunshine

## Whole family's Nutritional Super Green Food

Detoxifier: helps gently cleanse the body of harmful toxins, such as pesticides and heavy metals.

Antioxidant: helps to protect your body's cells from free radicals damage.

Immuno-stimulant: helps to boost your body's own immune system to fight against viruses and to heal itself.

Complete nutrients: provides all vitamins, minerals, amino acids and other necessary nutritional elements for your health.

Prime Chlorella<sup>™</sup>: Only Prime Chlorella<sup>™</sup> is tested repeatedly to have the highest potency and purest quality in the market. 100 % purity and freshest stock guarantees your satisfaction.

T hink Pure; T hink S unshine<sup>™</sup> T hink Prime Chlorella<sup>™</sup>