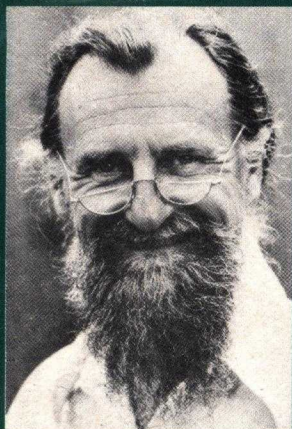


# PLANKTON WONDER FOOD!



*"The Spirulina Rejuvenation Program is unquestionably the most advanced 100% natural way to tune into nature."*

**Dr. Christopher Hills,**  
Founder, University of the Trees,  
renowned philosopher, scientist, and  
author of "The Christ Book", in-  
sights on the teachings of Jesus Christ.

Christopher Hills, Ph.D., D.Sc., is founder and director of University of the Trees, Boulder Creek, California. Dr. Hills is the author of many books including *Food from Sunlight*, which he wrote with Dr. Hiroshi Nakamura, and was the first to bring detailed knowledge of Chlorella Plankton to the American public. Dr. Hills has now found a pure source of the Spirulina Plankton described in this brochure. You may not realize that all those years of research by these two dedicated scientists were done out of love, not only for the excitement of discovery, but for the hungry people all over the world. Both Dr. Hills and Dr. Nakamura were inspired by the same intensely pressing goal, and this was a bond between them from the time they began back in 1963 till December of 1980 when Dr. Nakamura died, leaving Dr. Hills to carry on this task through his vision of the Light Force Family.

With the present unprecedented demand for Spirulina Dr. Hills has temporarily switched his emphasis from the direct handing out of free tablets to the hungry to putting all profits from sales into expanding production facilities around the world. Kenya Aquaculture Farms Ltd. has received the approval of the Ministry of Industry to harvest large Spirulina lakes in Kenya whose borders are only three miles from the refugee camps in Somalia. Dr. Hills has donated \$60,000 to a University of Nairobi research project to grow Spirulina and is working with many people throughout the U.S.A. to grow this remarkable plankton. Plans are underway for Spirulina farms across the U.S.A. and Dr. Hills is establishing a special company to advise others on Spirulina growing projects worldwide.

**A Division of Microalgae International Sales Corp.**  
Box N  
Boulder Creek, CA 95006

## LIGHT FORCE SPIRULINA COMPANY

Join the amazing success of an unusual company. Something magical is happening with the Force. Light Force Spirulina was inundated with orders only two weeks after its launching date and Spirulina was off on its way to becoming the new space food of planet earth. The Light Force Spirulina Company is rapidly growing to purify the earth of bad diets and to bring health and cleanliness to every intestine. Spirulina has proved itself after ten years of research in the laboratory and in the field.

You are invited to join the Light Force Family. 3,000 million years ago God invented Spirulina. It has taken all of mankind's 5 to 20 million years on this planet to discover its power to use carbon from carbon dioxide and generate oxygen for the burgeoning planet earth.

Spirulina may one day be the answer as a life support system not only in space vehicles to clear up waste human gases, but also to support the survival of oxygen of our space vehicle planet earth as it flies through space. Mankind is burning carbon products excessively, rapidly creating carbon dioxide layers (smog) and depleting the oxygen supply. There is not much time left to rebuild our spoiled and polluted planet.

Find out about us and our Light Force Family. If you would like to be sponsored for selling our Spirulina products we will send you the name of the nearest sales distributor in your area. Just fill out your name and address and our distributor will contact you and explain the Light Force Spirulina Program.

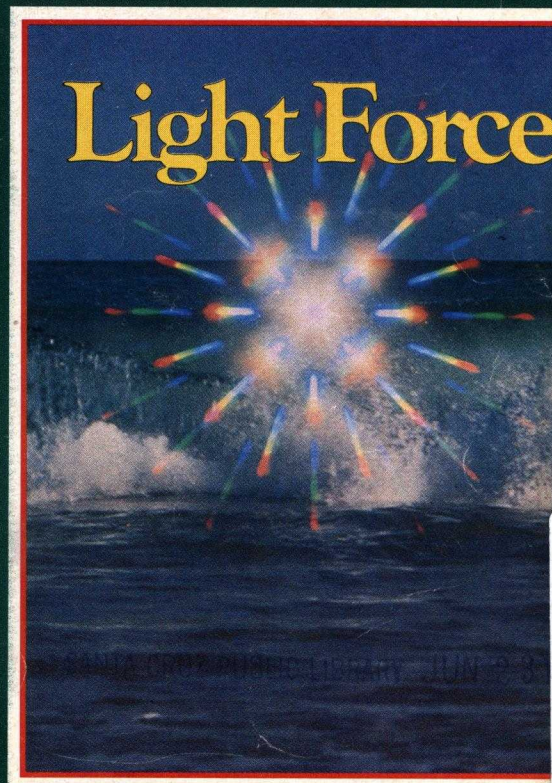
NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
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PHONE: (area code ) \_\_\_\_\_

**Presented by your local distributor:**

\_\_\_\_\_  
\_\_\_\_\_

**FOR PRICES, CONSULT CURRENT PRICE LIST.**

## DR. HILLS SPIRULINA PLANKTON™



**Nature's highest source  
of super nutrition**

Reference

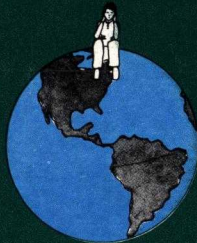
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SEP 1 6 1992  
REFERENCE  
SANTA CRUZ PUBLIC  
224 Church Street



# SPIRULINA: THE FOOD OF THE FUTURE IS HERE NOW.

**Spirulina Plankton.**  
**The world's purest, most perfect natural protein source. Here's what it means for the world. And for you.**



Spirulina Plankton is the most basic substance in the whole food chain . . . a simple hydrocarbon made directly from photosynthesis—the interaction of sunlight and water. It is the most concentrated form of any known organic food; a complete protein containing 18 of the 22 known amino acids (the building blocks for living cells), including the eight essential amino acids. It contains the highest natural known source of Vitamin B<sub>12</sub>, as well as many other vitamins, and all the cell salts and enzymes for body metabolism.

## SPIRULINA COMPARISONS

Only four tablets of this new substance provide more than 6,000 I.U. of Vitamin A. This is 1,000 I.U. more than the recommended daily allowance (RDA) of 5,000 I.U. One heaped tablespoon (20 grams) of Spirulina has 11.6 mg. of iron, more than three times the iron in a quarter pound sirloin steak (3.7 mg.) One tablespoon of Spirulina has 1½ times more niacin than a ½ cup serving of brown rice and 3.7 times more potassium than equal amounts of brown rice. The cholesterol sufferer should restrict his diet to less than 300 mg. of cholesterol per day; six 500 mg. tablets give less than .6 mg. of cholesterol per day. These are only a few examples of the wonderful benefits given to us from this highly concentrated new product of the future.

## WEIGHT CONTROL

Dieting and Weight control can be enhanced while providing your body with more nutrition than you have probably ever given it before. Take 3 or more tablets with water or juice about one-half hour before each meal. This will give you an added boost of energy so you don't feel tired after eating a large meal, and many people feel less hungry and less craving for food when they use Spirulina regularly. Many food cravings are the body's signal that it is not sufficiently nourished, and in many cases, due to imbalanced diet or the individual body's inability to properly assimilate nutrients no matter how much we eat, we still experience the nagging desire for more. Spirulina is up to 90% digestible by the body, and the supernutrition of Spirulina will assure you that you're getting all the nutrition you need, even if you cut back your normal eating to diet or control weight.

## JOGGING, SWIMMING, MUSCLE BUILDING, ETC.

From around the nations come reports from the physically active that Spirulina is giving them incredibly quick energy. In many races of marathon distance, runners are proclaiming the effects of renewed vitality when using it during the race. The advantage of Spirulina is that it contains no sucrose, which is normally associated with a quick energy buzz. It contains rhamnose and glycogen as an immediate source of carbohydrate energy.

## BACKPACKING

Here the benefits are obvious. How many of us have packed into the wilderness wishing we had lighter food provisions? Now there is concentrated **SPIRULINA**. A quick energy, highly nutritious food source with a total weight of less than a pound for a three to four week excursion into the wilds. Only the water has been removed; enzymes and natural sugar for energy have been retained.

## FOOD FOR THE HUNGRY

Spirulina's potential as a world food has caught the attention of scientists and humanitarians all over the world. A 1980 study by UNIDO (United Nations Industrial Development Organization) praises Spirulina and predicts that "algae can be an answer for the future global protein shortages." A five-year study founded by UNIDO revealed no toxicity with Spirulina whatsoever, even with prolonged use. More than 320 research papers have been published over the last dozen years into the benefits and uses of Spirulina, and considerable research has been conducted in Japan. Projects are now underway to harvest Spirulina from the African lakes where it grows naturally, and to establish projects in the deserts on land that is now un-farmable.

## THE LIGHT FORCE GUARANTEE OF PURITY

All the Spirulina products available through the Light Force Family have been formulated by Dr. Christopher Hills, who has spearheaded the introduction of Spirulina to the U.S. The Light Force Company guarantees that all its products are pure and natural, with no artificial additives, sugars, colorings, or flavoring. Although many imitators have come along trying to copy the success of Light Force by bringing out their own Spirulina products, few are honest about what's really in their products. Only with Light Force Spirulina can you be assured you are getting 100% Spirulina plankton, and Dr. Hills personally guarantees every bottle sold. Our quality has been tested as 100% pure by Shankman Laboratories, authorized FDA registration No. 2022338. Only the highest quality raw materials such as Chinese ginseng or bee pollen are used, as Dr. Hills believes only pure products are effective for proper nutrition. (Ask your Light Force Distributor for information on other exciting nutritional, health and beauty products available through the Light Force.)



## PRODUCT ANALYSIS

### CHEMICAL ANALYSIS OF SPIRULINA BY UNITED NATIONS LABORATORIES

ESSENTIAL AMINOACIDS		NON-ESSENTIAL AMINOACIDS	
Isoleucine	4.13%	Alanine	5.82%
Leucine	5.80%	Arginine	5.98%
Lysine	4.00%	Aspartic Acid	6.43%
Methionine	2.17%	Cystine	0.67%
Phenylalanine	3.95%	Glutamic Acid	8.94%
Threonine	4.17%	Glycine	3.46%
Tryptophan	1.13%	Histidine	1.08%
Valine	6.00%	Proline	2.97%
		Serine	4.00%
		Tyrosine	4.60%

#### VITAMINS

Biotin (H)	0.4	mg/kg
Cyanocobalamin (B <sub>12</sub> )	2	mg/kg
d-Ca Pantothenate	11	mg/kg
Folic Acid	0.5	mg/kg
Inositol	350	mg/kg
Nicotinic Acid (PP)	118	mg/kg
Pyridoxine (B <sub>6</sub> )	3	mg/kg
Riboflavin (B <sub>2</sub> )	40	mg/kg
Thiamine (B <sub>1</sub> )	55	mg/kg
Tocopherol (E)	190	mg/kg

#### NUTRITIONAL VALUE

Protein Efficiency Ratio (PER) of 2.2 to 2.6 (74-87% that of casein)  
 Net Protein Utilization (NPU) of 53 to 61% (85-92% that of casein)  
 Digestibility of 83 to 84%  
 Available Lysine: average 85%

#### MINERALS

Calcium (Ca)	1,315	mg/kg
Phosphorus (P)	8,942	mg/kg
Iron (Fe)	580	mg/kg
Sodium (Na)	412	mg/kg
Chloride (Cl)	4,400	mg/kg
Magnesium (Mg)	1,915	mg/kg
Manganese (Mn)	25	mg/kg
Zinc (Zn)	39	mg/kg
Potassium (K)	15,400	mg/kg
Others	57,000	mg/kg

#### PHYSICAL PROPERTIES

Appearance:	Fine powder
Color:	Dark green
Odor and taste:	Mild, resembling sea vegetables
Bulk Density:	0.5 g/l
Particle Size:	9-25 microns

### SPIRULINA-C

#### (Sustained Release)

Spirulina Plankton	500 mg.
Vitamin C (with rose hips)	500 mg.

After many years of research, scientists feel certain that the intake of additional Vitamin C can lead to a reduced burden of winter illness and the lack of it may make the difference between quick recovery from illness and prolonged sickness.

Even though Spirulina is a total natural concentrate of necessary vitamins and minerals it has only a small quantity of Vitamin C in it. Due to the current Vitamin C research Dr. Hills is now making available to you the most complete and sufficient vitamin supplement offered on the market today—*Spirulina-C*. This entirely natural product contains no additives of any kind and consists of 50% pure Spirulina plankton and 50% ascorbic acid crystals buffered in a base of natural rose hips. Together with the Spirulina this rose hip base provides for the release of Vitamin C over 50% longer time. Sustained release of this protein coated tablet creates better utilization than plain Vitamin C, which is normally excreted by the liver within 30 minutes of ingestion.

**Suggested use:** 1 to 4 tablets daily according to need for Vitamin C.  
 100 tablets, 1000 mg.

## PLANKTON WONDER FOOD!

### 100% PURE SPIRULINA PLANKTON

4 oz. powder	Temporarily Suspended
1 lb. powder	Temporarily Suspended
1 lb. special tub**	Temporarily Suspended

\*\*An attractive reusable plastic tub with a resealable tight lid.

100 Tablets 100% Spirulina  
 200 Tablets 100% Spirulina

### SPIRULINA GREEN GOLD

Spirulina Plankton	500 mg.
Ginseng Powder	150 mg.
Bee Pollen	100 mg.
Papaya Enzyme	250 mg.

All joggers know the solid meal cannot be digested quickly enough to give a burst of energy needed for long distance running. Essential nutrients must be digested quickly along with digestive enzymes and amino acids in order to compensate for loss of energy. The rich natural source of minerals, vitamins and amino acids in Spirulina Plankton has now been combined with the food values of organic bee pollen and Ginseng powder with the natural enzyme papain from ripe papaya fruit. Contains no sugars, binders, preservatives or synthetic ingredients. Available in 1000 mg. tablet form for easy utilization while running. Spirulina gives a natural buzz of energy. This effect is enhanced when taken together with Spirulina Wildfire tablets which contain Niacin B<sub>3</sub> for metabolism and circulation, pyridoxine B<sub>6</sub> for enzyme activation and hormone production of adrenalin and insulin, and calcium gluconate for nerve impulses and muscle fuel.

100 tablets, 1000 mg.

**Suggested use:** 6-10 tablets daily.

### SPIRULINA SAN SHI DAN

Spirulina Plankton	500 mg.
Vitamin C	250 mg.
Papaya Enzyme	500 mg.
Cayenne Pepper	25 mg.
Snake gall bladder bile enzyme.	

An ancient Chinese civilization discovered many thousands of years ago the effects of San Shi Dan. It produces a tonic effect which is immediately felt. San Shi Dan is made from the enzymes that are manufactured in the gall bladder of certain poisonous snakes; however there is no animal product to be found in San Shi Dan, only the bile crystals are used. The pure natural enzymes found in ripe papaya are added. Even today Chinese doctors prescribe the secrets of San Shi Dan as medicine and they cost \$10 to \$12 per time; but because of the FDA we are not allowed to make any medical claims. The wealthy Chinese people use them as an apertif with a drink of wine because they give a lift to their consciousness. This incredible ancient discovery seems to cause immediate energy transducing effects on the membranes in the mouth and throat which go directly to the brain to cause a feeling of lift.

**Suggested use:** 2 tablets daily. 100 tablets, 1275 mg.

### HOW TO USE SPIRULINA SAN SHI DAN COCKTAIL

Place several ice cubes in a tall glass and pour in a preferred beverage such as rum, vodka or wine. Mix Spirulina San Shi Dan Cocktail powder in a separate cup with a little water or beverage until product becomes a smooth paste. Pour paste into glass over the ice and stir into beverage. Take a fresh bottle of soda water and top up the glass while stirring. Enzymes in Spirulina, papaya and San Shi Dan will all interact to produce a fizzing bubbling cocktail that will delight the palate and clear the mind. Drink it while it's frothing. It can also be used omitting alcoholic beverage. Then you have a seltzer drink. Spirulina's powerful blood cleansing action and chlorophylls act as a quick corrective to inebriation to clarify and sober the mind.

100 grams instant drink cocktail powder

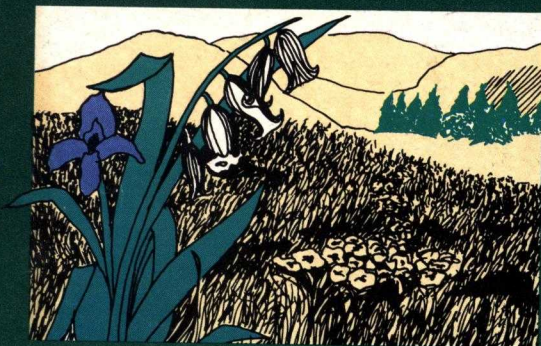


## SPIRULINA LIFE FORCE

Spirulina Plankton	500 mg.
Cultured Brewer's Yeast	500 mg.

Cultured Spirulina Plankton and cultured brewer's yeast balance each other. Spirulina is grown in large tanks by photosynthesis from the sun's light and primary grown yeast is produced without light in sealed fermentation conditions which exclude all contaminants. The pure culture of the Spirulina and the chemically pure enzymes in brewer's yeast not only both contain the world's highest source of protein and B vitamins, but also biotin, choline, lecithin, fiber, inositol and balanced minerals such as iron, copper, zinc, calcium, magnesium and phosphorus, and include all essential amino acids.

Suggested use: 6 tablets daily 100 tablets, 1000 mg.



## SPIRULINA PRANA PLUS

Spirulina Plankton	500 mg.
Comfrey	400 mg.
Pepsin	100 mg.

Comfrey root and its leaves (Symphytum) are an old time herbal remedy which is now highly esteemed by all nutritionists to be taken internally for health and nutrition purposes as a demulcent to soothe the mucous membranes of the stomach and intestines and to keep the bloodstream pure and improve circulation.

Added to the tablet is 100 mgs. of Pepsin enzyme which aids digestion of proteins.

100 tablets, 1000 mg.

Suggested use: 6-10 tablets daily.

## SPIRULINA WILDFIRE TABLETS

Spirulina Plankton	500 mg.
Niacin	100 mg.
Calcium Gluconate	100 mg.
Pyridoxine Hydrochloride (B <sub>6</sub> )	25 mg.

Spirulina contains a naturally high percentage of the amino acid glycine (3.4-5.4%) and glutamic acid (9-15%) which, when combined with the natural metabolites in the stomach such as calcium gluconate, help to produce the so-called vitamin B<sub>15</sub> or pangamic acid. This calcium pangamate was used by athletes and tested for some years by Russian and European researchers. But only two of the thirty-two leading B<sub>15</sub> preparations are based on the Russian formula which requires DMG (Dimethylglycine—a natural component of our food). The other thirty are based on a synthetic chemical derivative of Di-isopropyl Di-chloro-acetate.

There is actually no need to buy the special miracle Vitamin B<sub>15</sub> because eating calcium gluconate, niacin, and Spirulina all at the same time activates the cellular metabolite responsible for the biological action associated with Vitamin B<sub>15</sub>. So the vitamin is naturally created in our stomach without buying any special synthetic preparation. These amino acids and minerals are now combined in a formulation Spirulina tablet for the convenience of joggers, athletes, tired people, and those who have been taking synthetic B<sub>15</sub> for an energy pep-up. Nothing gives an energy buzz like Spirulina, so the addition of these natural minerals is a good way to capture the vital energy of Nature.

100 tablets, 725 mg.

Suggested use: 1 tablet daily.

**PLEASE NOTE:** Spirulina plankton tablets are made of pure vegetable plankton and do not contain any fillers or chemicals such as cellulose, magnesium powder or binders such as stearic acid. No di-calcium phosphate filler has been added. Please check this before buying.

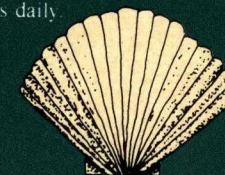
## SPIRULINA SEA COMPLEX

Spirulina Plankton	500 mg.
Nutritional Marine Shell Powder	500 mg.

This entirely natural product contains no additives of any kind and consists of 50% pure Spirulina plankton, the world's highest source of natural nutrition. The remaining 50% consists of a seafood product made of ground and powdered marine shells which, on analysis, yield amino acids, essential trace elements and minerals yielding over 180 mg. of calcium from every tablet. The minerals from the sea, including calcium in the shell, are formed biologically the same as in the Spirulina and are balanced the same as in the human body. These ocean minerals are balanced and naturally chelated by the shell fish as it grows and thereby afford more natural efficient assimilation into the body. Heavy metals such as cadmium and mercury are not detectable in this sea product. Spirulina is the world's highest natural source of Vitamin B<sub>12</sub>, containing 255 mcg. per 100 grams as against 40 mcg. for Chlorella, 14 mcg. in fermented soy foods such as tempeh, 27 mcg. in seaweed, 2 mcg. in eggs, 1 mcg. in cottage cheese and only 0.42 mcg. in 100 grams of milk. Even liver, the highest source of B<sub>12</sub> in the animal world, is only 80 mcg. compared to Spirulina's 255 mcg.

100 tablets, 1000 mg.

Suggested use: 6 tablets daily



## SPIRULINA plus 72

Spirulina Plankton	500 mg.
72 trace elements from mineral sources	500 mg.

Now a new product combination of the future superfood Spirulina has been formulated with the minerals from the inland sea deposits to make a unique metabolic agent for synergistic interaction with trace elements. In addition to the vast range of vitamins in Spirulina, 72 trace minerals are now available. *Spirulina plus 72* is high in silicon, potassium and rare trace elements which are hard to find in modern farmlands. For a complete listing of these 72 rare minerals ask for a copy of Dr. Hills' new booklet "Imprisoned Light" (\$1.50)

Suggested use: 6 tablets daily. 100 tablets, 1000 mg.