



Ultra- Pure Deep Ocean Water

Cyanotech Hawaiian Spirulina is the only cultured microalgae grown with ultra pure deep ocean water as a source of minerals and trace elements. The deep ocean water is pumped up from a depth of 2000 feet, supplying magnesium, calcium, and other trace elements.



Growing Ponds

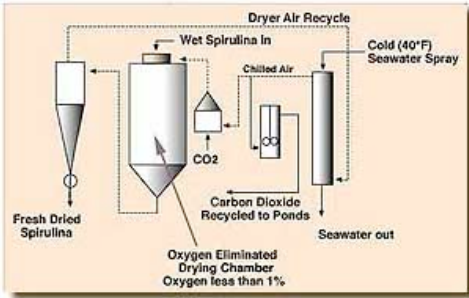
Gentle stirring by paddle wheels assures perfect exposure to the intense Hawaiian sun. The growing medium employs a mixture of fresh water and mineral-rich deep ocean water in a base of food-grade baking soda. This managed growing system assures a contamination-free, consistently superior nutritional profile.



Separation Screens

Cyanotech meticulously washes the Hawaiian Spirulina over stainless steel screens. Using a pollution-free, 100% recycled process; they then return all the pond water to the growing ponds for the next growing cycle. Prior to drying, the Spirulina is vacuum washed three times with fresh water - giving it a mild, salt-free taste.

Ocean Chill Drying - a patented process - was developed to eliminate the oxidation of carotenes and fatty acids that occurs in



Ocean Chill Drying  
(U.S. Patent 5,276,977)

standard dryers. The process employs a closed system, which is kept at less than one percent oxygen by flushing with nitrogen and carbon dioxide.



Finished Spirulina Powder

The dried powder is immediately protected from oxidation. Using a process Cyanotech pioneered, oxygen absorbers are enclosed in heat-sealed, metal-lined drums. This method of packaging assures that their customers receive Spirulina that is essentially as fresh as the day it was harvested.