

. . . E R S © . . .
(Economical Reef Systems)©

Researchers report that phytoplankton converts carbon-dioxide from the atmosphere into organic carbon during photosynthesis. Although they make up less than 1% of the Earth's biomass, phytoplankton is responsible for roughly half of the Earth's natural carbon cycle.

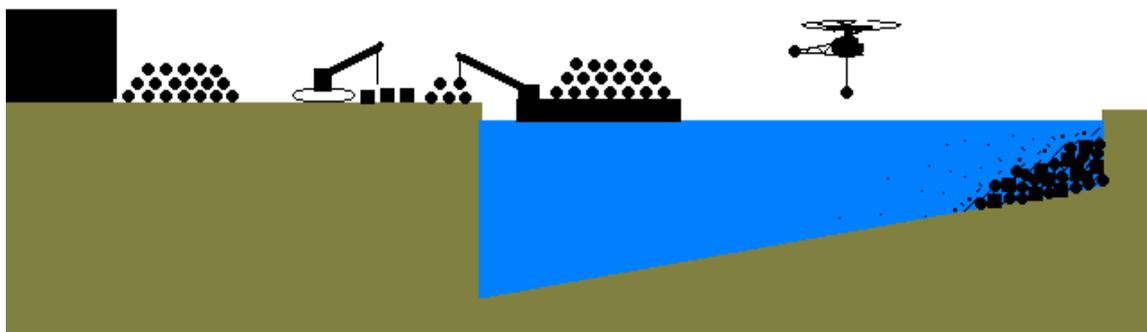
Problem:

Warmer temperatures and human activity have caused carbon dioxide to become so concentrated in seawater that our coral reefs are dying at a rate that requires great alarm and urgency.

In fact, many officials predict that up to half of the world's coral reefs may die within the next 40 years.. maybe even sooner.

We desperately need a **solution** that will restore our oceans' ecological systems by utilizing economical reef infrastructure.

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Here's how it works;

- 1) Oceanographers will designate the ocean areas that are being severely impacted by the destruction of our reefs.
- 2) Heavy gauge, non-painted, 55 gallon, open-head, steel drums will be machine perfed with tiny holes and shipped direct from the best price manufacturers closest to the designated site.
- 3) The barrels will be filled to capacity with a custom mixture of sand, lime, etc. and capped.
- 4) The barrels will be loaded on barges, etc. or flown to drop sites via helicopters.
- 5) The barrels will be unloaded (not-dropped) by hoist to the depth floor and stacked in un-orthodoxed configurations, so fish and sea life can proliferate.
- 5) Iron causes algae to thrive and the tiny holes perfed on the surface of the barrels will let the needed nutrients inside be absorbed by the sea life.

I believe, through action and ingenuity, we can create viable economical substitutes that will not only drastically reduce the residual fallout of our dying reefs, but through focused infrastructure in thousands of impacted locations, add a positive and beneficial process to our oceans' ecological system.

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. . . A better world -
by exchanging the excesses of today -
for the essentials of tomorrow . . .