

A Special Strain of Algae

The mitigation of greenhouse gas is dependent on the use of a robust algae strain that can withstand multiple variables.

That strain - dubbed HTB1 (*for HY-TEK Bio*) - was isolated from among 128,000 freshwater varieties.

HTB1 has proven to be durable in a variety of environments.

- HTB1 can thrive at up to 100% CO₂ content
- Has a wide range of pH tolerance from 5.5 to 11
- Is a Non-GMO strain indigenous to the Chesapeake Bay
- Is a fast grower – doubling in 22 hours in nature
- Has a high lipid oil content of almost 50%
- Contains a high level of high value antioxidants Lutein and Zeaxanthin
- Isolated for us by the University of Maryland Center for Environmental Science under a MD State grant.

