What is Cyantrol, LLC

Cyantrol LLC is specialized in using natural compounds or natural compound derivatives to effectively Harmful Algae Blooming (HAB) in freshwater.

Our natural product derivatives are found to be effective in inhibiting cyanobacaterial (Microcystis aeruginosa) growth. The estimated LC50 is around 0.03 mg/L. For a pond with dimensions of 10x10x2 meter, about 6 grams of the compound are needed to reach this concentration. Tests have shown that our new compound is effective in inhibiting harmful algal growth in fresh lake water. No toxicity of this new compound is observed on tested cells and organisms..

