Utilization of Gas Compressed Hybridized Algae to Eliminate Conventional Synthetic Emissions

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The “Ultimatum Bio filter” is a deployable that can reform an environment in 3 months what usually takes 2 years. By absorbing and processing massive amounts of airborne pollutants and emissions, the Ultimatum can effectively cleanse an environment. The apparatus is a modular filter constructed using recycled class 1 and 2 plastics. The apparatus pieces are then extruded using a heavily modified 3d printer, modded to fit up to 4ft *4ft projects. The second component is an algal hybrid that uses five distinct migrant and stationary microalgae. Early tests, prototypes, and stages of the deployable have rendered dramatic results, with optimized data coming back with 20-60 percent increase in dissolved oxygen airborne oxygen, and ODR in soil (oxygen diffusion rate) within 3 months.

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