EMPSAND™ AQUACULTURE

COMPOSITE MATERIAL PRODUCT OFFERINGS.

EMARENA®

HydrogenMiner@Yahoo.Com

Market Sector:
Empsand Aquaculture materials are designed for aquaculture systems that utilizes particulate filtration.

EMPSAND Aquaculture Application:
Empsand Aquaculture materials are designed for rapid removal from aqueous systems by way of magnetic separation. Aquaculture composites feature cladding of stainless ferrous cores and may have either passivated or optimized surface coatings.

Research to Industrial Use:
Products derived from Emarena's research include copper oxide clad stainless-steel material. Oxide is a black copper oxide.

Aquaculture Magnetic Material:
Empsand particulate may be separated by way of magnetic field so as to accelerate back flow purging of waste and dislodge caked filtrate to re-establish flow. Modest agitation of copper oxide clad particles is possible without any generation of wear debris.

Hydrogen Miner Ozone Attachment Compatibility:
Hydrogen Miner Aquaculture Ozone Attachment systems are designed to optimize filtrate and filter cleaning. Low concentrations of Ozone in water should not chemically alter Copper Oxide layers, however, every tank is different. Check your concentrations and organism reactivity by way of sampling.

EMPSAND AQUACULTURE
Magnetically separate a particulate filter

Closed Loop Service Disclaimer:
Material product lines are sold as is. When Empsand is used as filter product acidophilic bacteria and organisms may adhere, altering filtration chemistry. Material must be monitored and tended to periodically to maintain optimal closed loop systems.

Closed Loop Filtration Users in Agriculture / Aquaculture That May Benefit:
Fish Farms :: Eel Farms, US and Foreign Hatcheries, Lobster Hatcheries, Prawn Farms, Salmon Farms, Trout Farms, Koi Farms, Tilapia Farms, etc.
Algaculture :: Blue-Green Algae, Dulce etc.
Seaweed :: Kelp, Eucheuma seaweeds, Gracilaria seaweeds, Wakame, Nori Nei, Elkhorn Sea Moss, Fusiform Sargassum etc.

Current Empsand Aquaculture Services :
None

Warranty:: No Warranty or Claim of Warranty On Goods and Services Nor Representative Claim by Art.