



# FISH-SHRIMP FARM

## Plant Application Successful Experience

A fish and shrimp farm use dams with brackish water for breeding fish and shrimp for human consumption. The reservoirs work in a closed circuit, several generations are developed using the same water.

### CURRENT TREATMENT

- High level of algae growing;
- High level of contamination of nitrates, ammonia, phosphorous and others residues of the fish and shrimp metabolism;
- High level of animal's mortality;
- Reducing of the Oxygen level, by the high level of organic contaminants;
- Sludge with toxic properties is formed at the bottom of the dams, consuming oxygen.



### REDUCES TREATMENT COST

- ACQUAPOL is used to solve the problems, added in the dams at the aeration point in a dosage of 5 mg / L, providing fast and efficient coagulation and sedimentation;
- The formed flocs settled down into the bottom of the dam, biodegrading as natural sludge;
- Acquapol is non-toxic and does not interfere with the development of fish and shrimp because it has no metals or synthetic products in its composition;
- Acquapol does not consume oxygen from the water.

