



A review on eutrophication and nutrient discharge status in different aquaculture systems

Humans strongly influence almost every major aquatic ecosystem, and their activities have dramatically altered the fluxes of growth-limiting nutrients in aquatic ecosystems. An enrichment by or excess of nutrients to the water is called eutrophication and may result in an explosive growth of algae. The relative contribution of aquaculture to N and P discharge is small, but considering the negative effects of eutrophication, discharge of nutrients should be avoided.



Keywords: Nutrients, Algal bloom, stagnant ponds, flow-through systems, recirculating aquaculture systems (RAS).

