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RESEARCH REPORTS

Sustainable Aquaculture for a Secure future

Title:

Low-cost Fertilization in Inland Pond Aquaculture

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Abstract:

The introduction and/or improvement of aquaculture in small-scale agriculture systems is constrained by the limited availability of on-farm resources for use in fish culture. However, pond fertilization, using animal manure, has long been practiced in many Asian countries. The general goal of pond fertilization involves: Increasing natural food production; Optimizing nutrient utilization efficiency and cost efficiency; maintaining a favorable growth environment for culture species.

This abstract is excerpted from the original paper, which was in: IIRR, IDRC, FAO, NACA, and ICLARM, Utilizing Different Aquatic Resources for Livelihoods in Asia: A Resource Book. International Institute of Rural Reconstruction, International Development Research Center, Food and Agriculture Organization of the United Nations, Network of Aquaculture Centers in Asia-Pacific, and International Center for Living Aquatic Resources and Management, pp. 250–253. (2001)