

## INCREASING THE NATURAL FISH PRODUCTIVITY OF WATER BODIES



### Areas of Application

The method is to be used in aquaculture and fish farms

### Specification

The method for increase natural fish productivity is based on the hydrological, hydrochemical, and hydrobiological studies through targeted formation of natural fodder base, selection of optimal fish species, their proportion, and measures to intensify fish growth (the use of modern stimulators, immunomodulators, micronutrients, etc.)

### IPR Protection

IPR2

### Advantages

The proposed method enables to increase natural fish productivity of water reservoirs up to 1.0–3.0 t/ha. In the case of artificial feed, the fish yield can grow up to 3.0–7.0 t/ha; in the recirculation system, it can reach 0.1–0.5 t/m<sup>3</sup>

### Stage of Development. Suggestions for Commercialization

IRL9, TRL9

Upon request, recommendations on the use of the most cost-effective method for increasing fish productivity for each water reservoir are developed

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