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The invention refers to pisciculture, in particular to a process for increasing the biological resistance of fishes at the early growth stages.

Summary of the invention consists in treating the fecundated fish spawn with a biologically active substance, in the capacity of which it is used the aqueous solution of furostanol glycoside in the concentration of 4...5 mg/L, with the general formula:

Gle 
$$\rightarrow$$
 36le  $\rightarrow$  46al  $\rightarrow$  36le  $\rightarrow$  4 H

wherein: Glc is glucose;

Gal is galactose.

The result of the invention consists in increasing the spawn resistance, in a more synchronic development of the embryos and in a 5...8% increase of the resistant three-day larvae hatch.