



*Please read carefully before use of the product*

### **PRODUCT DESCRIPTION**

STORFISH is a medium that allows storing semen up to 6 days under a temperature of +2°C to +4°C. In the testicle of mature fish, spermatozooids may be present alone (salmon, cyprinids) or together with spermatids (turbot).

For trout testicular spermatozooids you need to mature the neomale sperms.

STORFISH is also suitable for preserving semen of most species.

### **COMPOSITION**

Contains antibiotic (gentamicin sulfate)

### **SHELF LIFE:**

24 months from the date of manufacturing (see label on flask)

### **INSTRUCTIONS FOR USE**

#### ***Extender dilution***

Solution is to be prepared under room temperature.

- Concentrated solution has to be diluted in ultra pure water or equivalent quality in order to obtain final solution ready to use.  
Dilution ratio = 1 volume of concentrated STORFISH for 9 volumes of distilled water
- While preparing rinse off the bottle thoroughly with the obtained solution.
- Do not use the concentrated solution without diluting
- Mix 1 volume of semen with 9 volumes of diluted STORFISH
- Store at +2°C to +4°C

#### ***Testicular sperm maturation***

- The gonads are rinsed in STORFISH and kept in a plastic box on an ice bed
- The sperm must be extracted from the gonad within 15 minutes following the fish death
- The gonad is lacerated and filtrated in a stocking
- Slowly mix 1 volume of semen with 9 volumes of diluted STORFISH to avoid the flagella
- To obtain a standard motility, sperm must be incubated in STORFISH for 2-3 hours with light ventilation in STORFISH medium and bubble the mixture very gently with an air pump at a temperature of +2°C to +4°C

#### ***Fertilization:***

Use 1 liter of eggs + 10 ml of the mixture ((semen and Storfis) + ½ liter of ACTIFISH).

### **TRANSPORT**

STORFISH can be transported at ambient temperature not exceeding 35°C in the dark

### **STORAGE**

For long term storage, keep at +2°C to +8°C in the dark

### **PRECAUTION FOR USE**

Do not use after expiry date

Do not use if the bottle is damaged

Do not drink, inject

Do not store near food, or drinks and animal feed

**WARNING**

Health warning

Product contact with skin and eye can cause irritations

Allergic risk may arise with long exposure to product.