



Optilice

Removing sea lice without using chemicals or medicals

Optilice is our own unique product for removing sealice from salmon and trout without using chemicals or medicals. Optilice uses only tempered water and a combination of flushing under and over water-level to remove the parasite sealice (*Lepeophtheirus salmonis*) and (*Caligus elongatus*).

BENEFITS

- No need for harmful chemicals
- Great for the environment
- High capacity
- Gentle on the fish and very low mortality
- No lice goes back to the sea
- No damage to the fish mucus
- Removes 98 % of the sea lice
- Optional temperature (chilled or heated)
- Operator control:
 - ⇒ Pump speed
 - ⇒ Temperature
 - ⇒ Holding time

The system can be delivered with different levels of control systems, ranging from basic local control system to integrated control system with automatic report generators and cloud connection for data storage. Remote support is possible for all options

THE OPTILICE UNIT

- Max capacity per line: 120-150tons/hr
- (picture shows two lines 240- 300 tons)
- Very low mortality
- Very high lice removal rate
- Easy to clean
- Easy to inspect
- Water circulation and filtration
- High rate water replacement

OPTILICER OPTIONS

- Aft loading and forward delivery chute system
- Liccounting station
- Wrasses outtake
- Optiflush in outlet chute
- Optiflush as separate treatment method