

Avoiding the use of sea lice treatments is a top priority for Atlantic salmon farmers, but sometimes fish can become stressed by sea lice making them vulnerable to disease.

Newfoundland and Labrador farmers follow a strategic Integrated Pest Management Plan (IPMP) that controls sea lice by combining preventative farming practices such as recognized fish husbandry, fallowing and low stocking densities, with regulatory approved veterinarian treatments when necessary.

Farmers use approved products based on the life stage of the louse and on other factors like water temperature. That means farmers use the right treatment at the right time, thus reducing the overall amount of product used.

# **Committed to Protecting our Oceans**

All sea lice treatment products undergo extensive risk assessments by Health Canada to ensure they are safe for salmon and other species, the environment and human health.

Extensive scientific field research and monitoring have shown that approved products have no negative impact on the marine system, on lobster or other species when used according to treatment protocols.

Working with researchers and government officials, farmers monitor sea lice at all farms. They work with top scientists and regulators to collaborate on research and monitoring projects and share information with fisheries groups and the community.

# **Investing in "Green" Technologies**

Newfoundland and Labrador salmon farmers are investing millions of dollars into the research and development of alternative "green" sea lice technologies like well-boats, sea lice traps, and "cleaner" fish.



## WHAT ARE SEA LICE?

Sea lice occur naturally in the ocean and live on many species of wild fish including salmon. They do not pose a human health risk.

Farmed salmon go into the water free of sea lice.

Not all salmon farms have sea lice or require sea lice treatments.



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