

# HEALTHY OCEANS

Get the facts!

## KEEPING OUR OCEANS HEALTHY

Farmers know that pristine seawater is essential for the production of healthy, high-quality salmon. Everything they do on a salmon farm is intended to help grow stress-free, healthy fish. Caring for their fish means caring for the ocean. Farmers follow strict codes of practice and regulations to ensure their fish are healthy, properly contained in their pens and waste is managed.

## MONITORING OUR ENVIRONMENTAL PERFORMANCE

Farmers must conduct regular government-audited sediment testing of the ocean floor to ensure farms meet high environmental standards. Other steps that farmers take to protect the marine environment include:

- Following farms regularly – just like farms on land.
- Monitoring the environment under and around fish farms regularly. Divers inspect the fish, the net pen systems and the ocean floor regularly.
- Training their staff to carefully monitor the environment and the health of their fish.

## MOST REGULATED INDUSTRY IN CANADA

In Canada, the aquaculture industry is governed by a framework that includes 73 pieces of federal and provincial legislation, making it one of the most strictly regulated industries in the world. Both the location and day-to-day operations of all Canadian aquaculture facilities are regulated by provincial agencies depending on where they operate as well as six federal agencies: Fisheries and Oceans Canada, Environment Canada, Canadian Food Inspection Agency, Canadian Environmental Assessment Agency, Transport Canada, and Health Canada. All Atlantic Canadian salmon farming companies are also involved in several third-party certification programs to ensure the highest quality salmon is produced.

**FARMERS USE ALTERNATIVE "GREEN" TECHNOLOGIES LIKE WELL BOATS, "CLEANER" FISH, WARM WATER AND WATER PRESSURE SYSTEMS AND BROODSTOCK DEVELOPMENT TO HELP THEM GROW HEALTHY FISH.**

FARMERS USE UNDERWATER CAMERAS AND SENSORS TO AVOID OVERFEEDING. THEY ALSO TAILOR FISH FEED TO SUIT THE DIETARY NEEDS OF SALMON AT EACH LIFE STAGE AND IMPROVE FEED DIGESTIBILITY. THESE PRACTICES SIGNIFICANTLY REDUCE ANY WASTE BY-PRODUCTS.



**THE LATEST TECHNOLOGY IN NET PENS OFFERS STRENGTH AND ELIMINATES THE NEED TO USE ANTIFOULANTS.**

**LOBSTER LANDINGS HAVE INCREASED IN MANY AREAS WHERE SALMON FARMING THRIVES, INCLUDING THE BAY OF FUNDY, WHERE WE ALSO SEE THE GREATEST CONCENTRATION OF SALMON AQUACULTURE.**