What is Best Aquaculture Practices?

Best Aquaculture Practices (BAP) is a third-party farmed seafood certification program that covers the entire farmed seafood process, including how the fish are raised, what they eat and how they’re packaged. BAP standards ensure farm-raised seafood is produced in a safe, sustainable and ethical way.

What does the BAP label mean?

When shopping, you can find the BAP-certified label on the front of the package and the star label on the back. Each star on the BAP label represents a different part of the farmed seafood production chain. This includes:

- **Hatchery**
  Where the fish are bred or reared
- **Feed Mill**
  Where fish feed is produced
- **Farm**
  Where the fish are grown to harvest size
- **Processing Plant**
  Where the product is packaged

Farmed Seafood FAQs

1. **Why Farmed Seafood?**
   Farmed seafood currently accounts for over half of the seafood we eat today, and this number is expected to increase to two-thirds by 2030! Fish farming ensures future generations can enjoy the seafood we do today by relieving pressure from wild fish stocks and supplying a consistent source of seafood year-round. The BAP program ensures it’s done responsibly.

2. **Is Fish Farming Bad For the Environment?**
   When done responsibly, no. In fact, fish farming is incredibly resource efficient compared to other animal proteins. It takes essentially one pound of feed to produce one pound of protein in fish – compare that with almost 7 pounds for beef! It also produces significantly less greenhouse gas emissions than cattle and uses much less land area. Not to mention the farming of filter-feeders, like shellfish, can actually improve water quality.

3. **Is Farmed Seafood Safe to Eat?**
   One of the most common farmed seafood misconceptions is that it’s unsafe to eat. In reality, seafood is considered to some of the most safe and nutritious food. Food safety is a core component of BAP standards, and many importers require third-party certifications like BAP in order to allow the product into the country.

4. **What Do Farmed Fish Eat?**
   The diets of farmed fish are carefully monitored to ensure the fish produced are safe and healthy to consume. In addition to fishmeal and fish oil being used in feed, plant-based ingredients are used as well to help reduce the need for wild fish to be used in feed. BAP’s feed mill standard ensures responsibly-sourced ingredients are used in feed.