**FISHMEAL**

Alaska’s seafood industry produces

80,000 MT FISHMEAL > $170 MILLION

**CONSISTING OF 92% POLLOCK MEAL**

Pollock bone meal accounts for an estimated 14% of total pollock meal production by volume.

**Bone Meal**

- **ANTI-BACTERIAL**
- **ANTI-FUNGAL**
- **ANTIVIRAL**
- **INSOLUBLE IN WATER!**

Did you know? Bonemeal can bind to toxic elements in soil and create a healthy environment.

**POLLOCK BONE MEAL**

Accounts for an estimated 14% of total pollock meal production by volume.

**FISH OIL**

Most fish oil in Alaska is produced from Alaska pollock. Fish oil from Alaska is used for:

- Human consumption
- Aquaculture feed
- As a pet food ingredient

**THE INDUSTRY PRODUCES**

~28,000 MT of fish oil

**PET FOOD INGREDIENTS**

**WILD SALMON MEAL** is the most sought after product for the pet food industry because of the relatively higher omega-3 content.

Alaska’s seafood industry utilizes some fish heads by grinding and drying them to be sold as raw material to pet food manufacturers.

**CRAB TAIL & SHELL**

Using crab tails and shells increases yields by 12-14%, resulting in:

- 75% YIELD

CRAB SHELLS CONTAIN CHITIN, WHICH IS:

- **ANTI-BACTERIAL**
- **ANTI-FUNGAL**
- **ANTIVIRAL**
- **INSOLUBLE IN WATER!**

2,000%

**PROTEIN HYDROLYSATE**

Protein hydrolysate processing makes it possible for the Alaska seafood industry to convert effluent and processing waste into a high nutrient content option for animal foods, fish-based fertilizers and human consumption.

Did you know? There is a promising future in fish protein hydrolysate in food systems and uses in nutraceuticals.

**FISH SKIN**

Processors harvest collagen peptide, a natural protein found in fish skin, for use as a supplement for healthy skin, tendons and bones.

Did you know? Skin is harvested and processed into a gelatin that can be used as a binding agent and food ingredient.

Chitin is one of the most abundant biodegradable materials in the world.

**CHITIN HAS MANY MARKETABLE USES:**

- Blood clotting products in the medical field
- Food preservations
- Textile treatment
- Weight loss supplement
- And many more!

**THE ALASKA SEAFOOD INDUSTRY IS CONSTANTLY STRIVING FOR FULL UTILIZATION OF ALASKA’S SEAFOOD RESOURCES.**

All values are first wholesale unless otherwise noted.


Figures updated 2022.