

## ESM Salmon-2

### Description.

ESM Salmon-2 is a 100% natural, liquid product, processed from food grade salmon off-cuts (i.e. heads, backbones, belly flaps). The emulsion\* is made by gently hydrolyzing the salmon by-products with specific enzymes, which cut up proteins in smaller peptides and amino-acids.

As a result of this proces, the fat and proteins are being liquified and released from the bones ('pre-digested').

ESM Salmon-2 is shortly pasteurized after processing and frozen directly to preserve its original flavour and smell.

### Raw materials



Salmon heads

### Endproducts



ESM Salmon-2



Salmon backbones



Clean bones (after proces)

\* some mixing might be required due to the high fat content of the emulsion

### Sourcing.

All raw material which is being used to produce ESM Salmon-2 is being caught in a sustainable way under MSC conditions.  
No resources are being used which is originating from aquaculture fisheries.  
Since the salmon is fluctuating in oil content during the season, sometimes some herring oil is added to compensate lower oil levels.

### Characteristics.

As a result of the hydrolyzing proces, ESM Salmon-2 contains almost no solid particles and is very easy digestable, due to the formation of free amino acids and peptides. This also effects the palatability in a positive way.  
The product can both be used as part of a (tube)-feeding recipe for sick, young or weakened animals as well as a supplement in existing basic meals for healthy animals.  
ESM Salmon-2 supports the recovery of animals in weak condition.  
Animals need less feeding due to the high nutritional value of the product and undergo less stress because the feeding-time is minimized compared to standard fish/water-mixture feedings.

### Composition.

Total oil content	15,0%	(+/- 3%)
Total protein content (N * 6,25)	12,0%	(+/-2%)
Total moisture content	72,0%	(+/- 2%)
Total ash content	<0,50%	
Total carbohydrates	< 0,50%	
Sodium chloride	< 0,25%	
Pesticide screening	<i>negative</i>	
Heavy metals (Cadmium, Mercury, Lead)	< 0,2%	
Nutritional value (per 100 gram)	183 kcal	(766 kJ)

*Some rosemary-extract is being used during production to minimize a possible oil oxidation*

### Packaging.

ESM Salmon-2 is packed in 5 or 20 kg. frozen buckets with a closing lid.  
Shelf-life is minimal 1 year after production (*frozen conditions < -18° C.*).