



# FISH FEED COMPOSITION DISCLOSURE

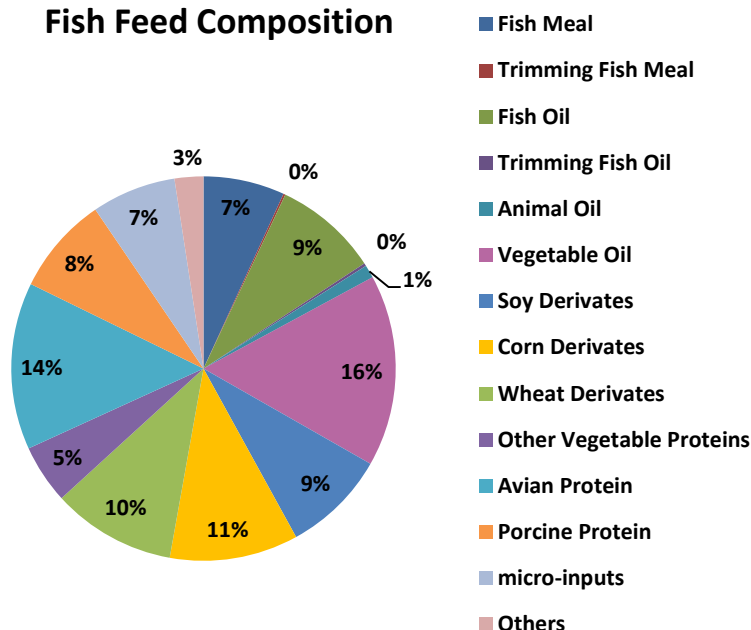
COMPLEMENTARY TO THE INTEGRATED REPORT FY  
2021

SALMONES CAMANCHACA

## 1. Fish Feed

### 1.1 Raw material used in feed

#### Fish Feed Composition



Ingredients	Total Ton
Fish Meal	3.863
Trimming Fish Meal	95
Fish Oil	4.964
Trimming Fish Oil	136
Animal Oil	616
Vegetable Oil	9.121
Soy Derivate	4.944
Corn Derivate	6.115
Wheat Derivate	5.883
Other Vegetable Proteins	2.805
Avian Protein	7.947
Porcine Protein	4.663
micro-inputs	4.006
Others	1.367
<b>Total</b>	<b>56.526</b>

### 1.2 Indicators % Change

Indicator*	2020	2021	% Change 2020-2021	
FFDRm	0,34	0,4	18%	↑
FFDRo	1,64	1,81	10%	↑
FCRe	1,25	1,38	10%	↑
FM Trim	0,09%	0,17%	89%	↑
FO Trim	0,0001%	0,24%	+1000%	↑

Harmful algae bloom events at the beginning of 2021 influenced the increase in indicators due to increased mortality and reduced fish growth, which are factors that directly impact efficiency indicators.

\* The ASC methodology is used for the calculations of FFDRm and FFDRo

\* FCRe = Total Feed kg / (Final Biomass kg – Initial Biomass kg)

### 1.3 Volumes of Forage Fish 2021

The volumes of forage fish used for the meal and oil used in Salmones Camanchaca are:

	Fish Meal	Fish Oil
<b>Total Ton</b>	<b>17.043</b>	<b>102.013</b>

#### **1.4 R&D feed suppliers**

Salmon Feed suppliers invest from 200 thousand dollars a year in research and testing of new ingredients

#### **1.5 GFSI Certification**

100% of Salmones Camanchaca's fish feed suppliers have Global GAP certification, which is a GFSI-recognized program.