

Salmon industry reduced use of antimicrobials by 18 percent in 2018

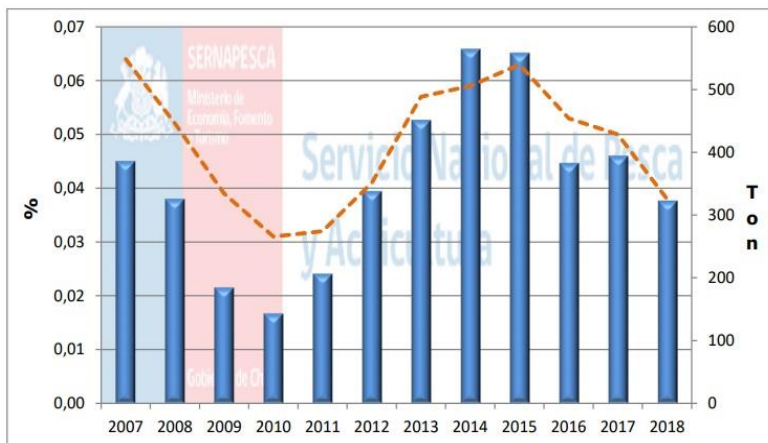
A report that has just been published by the National Fisheries and Aquaculture Service (SERNAPESCA) shows that the Chilean salmon industry has reduced the use of antimicrobials in its farming operations.

Año	Cantidad antimicrobianos (t)	Biomasa cosechada de salmónidos (t)	ICA (%)*
2007	385,6	600,862	0,064
2008	325,6	630,647	0,052
2009	184,5	474,174	0,039
2010	143,2	466,857	0,031
2011	206,8	649,492	0,032
2012	337,9	826,949	0,041
2013	450,7	786,091	0,057
2014	563,2	955,179	0,059
2015	557,2	883,102	0,063
2016	382,5	727,812	0,053
2017	393,9	791,793	0,050
2018	322,7	842,679**	0,038

* Antibiotic Consumption Index (%) is the amount of active ingredient used (ton) divided by the annual harvest of salmonids per 100.

** Preliminary information.

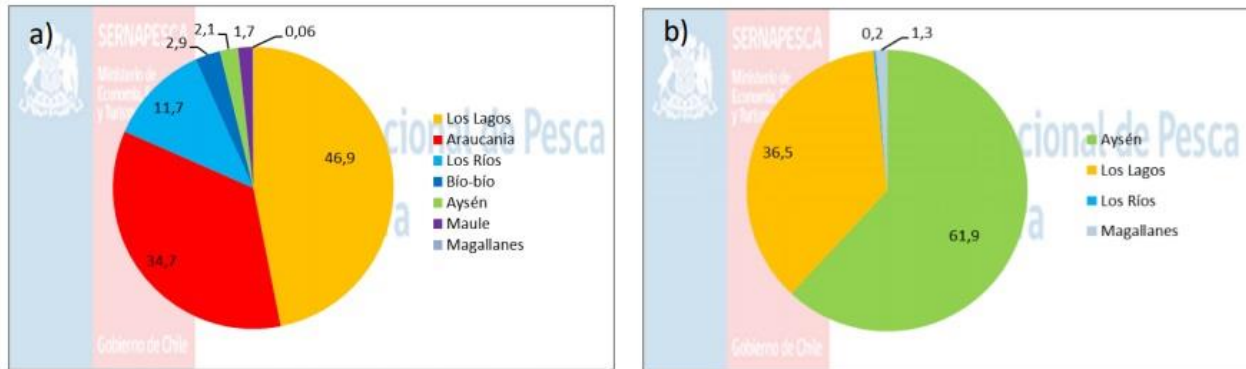
The Report on the Use of Antimicrobials in Salmon Farming 2018, which is generated annually from the preliminary data of the System for the Control of Aquaculture (SIFA), indicates that the global use of these products during 2018 reached a total of 322.7 tonnes, which represents a decrease of 18 percent compared to 2017.



Index (%) and Quantity (t) of antimicrobials obtained and administered from 2007 to 2018.



Likewise, the consumption index, calculated from the data of use versus the harvests of the same year, reached a value of 0.038 percent, which means a decrease of 24 percent with respect to 2017.

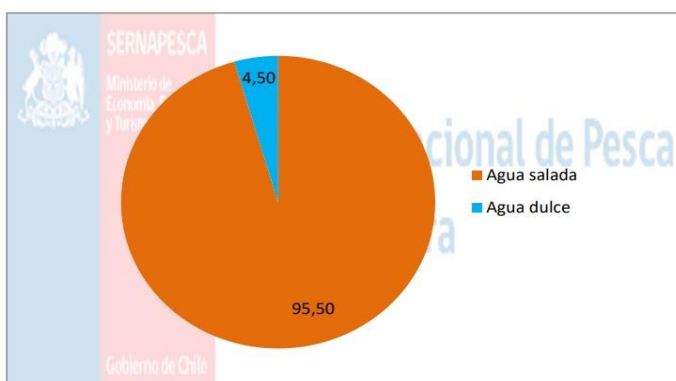


Percentage distribution of the quantity of antimicrobials administered per region (SIFA year 2018).

The national director of SERNAPESCA, Alicia Gallardo, valued the important decrease, since, according to her, "it gives an account of the efforts made to optimize the use of this important therapeutic tool, incorporating best practices for health management".

The authority emphasized that these results are directly related to the incorporation of best practices in biosecurity, which is reflected in the best health condition that has been evident during the last period.

As an example, Gallardo recalled that during the year 2018, a total of 50 centers of sea farming were certified as free from the use of antibiotics. In addition, with the aim of maintaining this trend, SERNAPESCA announced that during the current year the voluntary certification programs will be developed to optimize the use of antibiotics and antiparasitic agents PROA salmon and PROA trout, which will gather the results of the research carried out in the framework of the Program for the Sanitary Management of Aquaculture that ended in December 2018.



Percentage distribution of the amount of antibiotic administered per culture phase. (SIFA year 2018).



Regarding the report, he indicated that "during the first semester of this year the report will be complemented with the data on use and consumption index of the farming companies, as has been done in the last published reports, so we urge the companies to actively transparent the data, accessing the delivery of this information by SERNAPESCA."

Lien article : <https://fis.com/fis/worldnews/worldnews.asp?l=e&id=101263&ndb=1>

