

Integrated pest management (IPM)

Arctic Sea Farm hf. is trying by all possible means to use non-medicinal ways to keep numbers of sea lice down and reduce the risk of resistance development. Arctic Sea farm's use of lumpfish is an example of non-medicinal method in that matter. There is good cooperation and communication between Arctic Sea Farm hf. and the fellow company Arnarlax ehf. in areas where both companies are operating. (Area-based management).

Lice levels are constantly monitored by weekly lice-counting during the sensitive period and when the ocean temperatur is over 4° degrees. All data is publicly available at Arctic Fish's website. According to ASC standards the use of three medicinal delousing treatments per production cycle is allowed but Arctic Sea Farm hf. has never had to make use of all three within one generation and will continue the work to keep use of delousing medicines to its minimum.

After a farm site has been harvested out and after finished fallowing, benthic sampling is carried out. Environmental monitoring, such as benthic monitoring - including parasiticide residue levels, is carried out by a certified third party.

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