

TriNation

M. Bjerkeset, E. Hoel, J. Rennemo, A. Blomsø June 2019















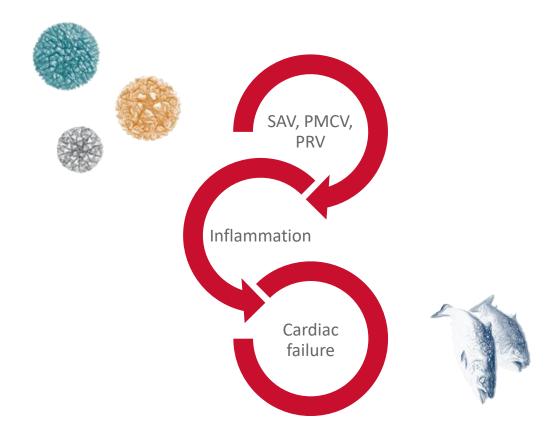
Aqura's raw material

High requirements

Gentle production

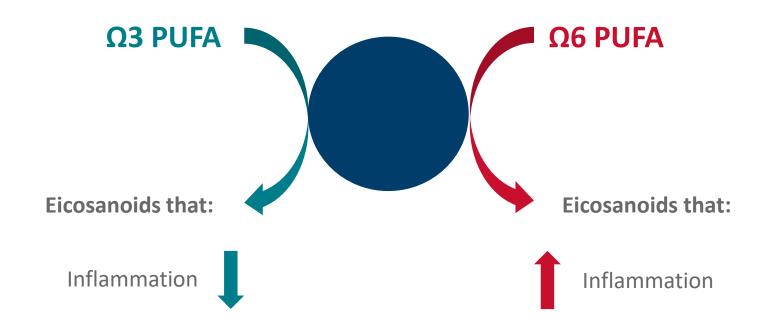
Good palatability and digestibility





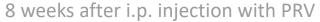


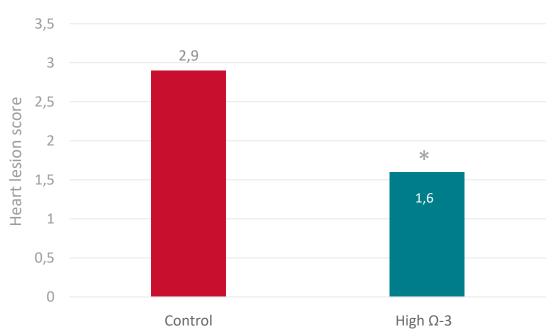
Fatty acids can affect inflammatory processes

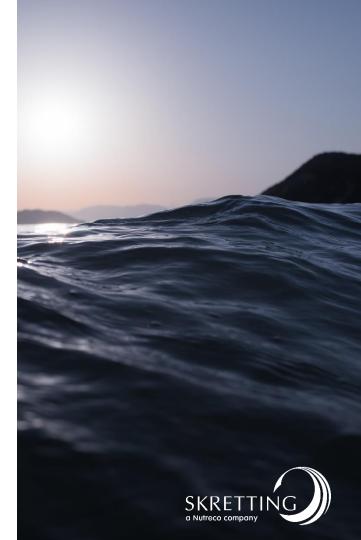




Ω3 level affect heart lesions







Ω 3 level affects inflammation

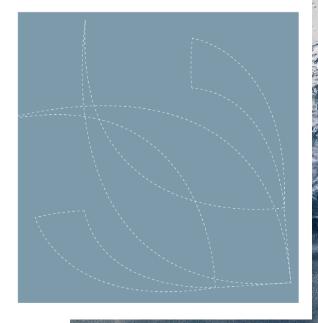
- Fish fed different EPA levels before and after infection with PRV.
- Significantly reduced HSMI pathology in the heart 6 weeks after infection.
- Regulation of immune genes in the heart 6 weeks after infection.
- Conclusion: "The fact that the results showed such good effect of the feed after infection gives good hope of developing a customized strategy that is possible even with today's limited access to marine oils".



Rapport 3/2016 • Utgitt januar 2016

Styrt fettsyresammensetning i för for å forebygge utbrudd av viktige virussykdommer i laks

Bjarne Hatlen, Sven Martin Jørgensen, Gerrit Timmerhaus, Aleksei Krasnov, Marta Bou Mira, Bente Ruyter og Øystein Evensen*(* NMBU)





Aqura – a customized strategy

- High in fishmeal
- High levels of EPA and DHA
- Low $\Omega6 / \Omega3$
- High levels of antioxidants
- A selection of functional ingredients



General recommendation

Minimum 6 weeks after symptoms of PD, CMS or HSMI and for as long as the symptoms occur.





