

Accepted Manuscript

Efficacy of viable *Bacillus pumilus* isolated from farmed fish on immune responses and increased disease resistance in Nile tilapia (*Oreochromis niloticus*): Laboratory and on-farm trials

Prapansak Srisapoome, Nonthawit Areechon



PII: S1050-4648(17)30339-X

DOI: [10.1016/j.fsi.2017.06.018](https://doi.org/10.1016/j.fsi.2017.06.018)

Reference: YFSIM 4637

To appear in: *Fish and Shellfish Immunology*

Received Date: 16 March 2017

Revised Date: 2 June 2017

Accepted Date: 5 June 2017

Please cite this article as: Srisapoome P, Areechon N, Efficacy of viable *Bacillus pumilus* isolated from farmed fish on immune responses and increased disease resistance in Nile tilapia (*Oreochromis niloticus*): Laboratory and on-farm trials, *Fish and Shellfish Immunology* (2017), doi: 10.1016/j.fsi.2017.06.018.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Efficacy of viable *Bacillus pumilus* isolated from farmed fish on immune responses and increased disease resistance in Nile tilapia (*Oreochromis niloticus*): laboratory and on-farm trials

Prapansak Srisapoome* and Nonthawit Areechon

Laboratory of Aquatic Animal Health Management, Department of Aquaculture, Faculty of Fisheries, Kasetsart University, Bangkok, 10900, Thailand.

*Corresponding author at: Laboratory of Aquatic Animal Health Management, Department of Aquaculture, Faculty of Fisheries, Kasetsart University, Bangkok, 10900, Thailand.

E-mail address: ffispssp@ku.ac.th

Tel.: +66 25792924 Fax: +6625613984

Download English Version:

<https://daneshyari.com/en/article/5540845>

Download Persian Version:

<https://daneshyari.com/article/5540845>

[Daneshyari.com](https://daneshyari.com)