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Testimonial study on PRO4000X

A before-and –after analysis of customer experiences

Bephamon

**Introduction**

**Purpose:** Assess customer satisfaction, product effectiveness and making a comparison between other probiotics in the Egyptian market.

**Product overview:** the concentration used is **5 X 10\*9** CFU/Gram. Used this product to assess water quality, ammonia level in ponds, effect on FCR rate, immunity against harmful bacteria, specifically vibrio in shrimp and streptococcus and Aeromonas in Nile tilapia, and bacterial load in ponds.

**Application:** Shrimp and Nile Tilapia ponds.

**Methodology:**

* Collected testimonials before and after product use
* Collected samples to make PCR test to evaluate the infection of vibrio in shrimp, streptococcus and Aeromonas in Nile Tilapia
* Made water analysis using digital Ammonia photometer to asses ammonia level in ponds before and after using the product,
* Analyzed PH level using digital PH measurement device and collected samples to measure FCR rate by calculating the average weight before and after using the product.

\*All this was done under the supervision of the company technical team. All PCR tests were done in our company lab using RT PCR.

**Testimonial Analysis: Before and After**

1. **Pre-Use feedback**

“Before using Pro4000X, many customers reported that the overall water quality was very bad: high ammonia level, increased organic matter, poor feed conversion and high mortality rate due to spreading the infection of Vibrio in shrimp and Aeromonas in Nile Tilapia. A high-profile customer shared, “I have struggled with the poor water quality, increased organic matter and the ammonia level which affected the FCR rate and cause high mortality”

The Treatment plan and recommendation after making all the tests mentioned before was as follows:

* Using pro4000X 100 gram / 4200 m³ on water
* Using Pro4000X 1 gram / Kg on feed
* Do this for 1 month every 15 days

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1. **Post-Use feedback**

After just 15 days, our high-profile customers reported significant improvements in theoverall water quality appearance, decrease in organic matter and ammonia levels, decrease in mortality rate and an improved feed conversion rate.

The overall situation of the ponds is becoming better, our customers are beginning to feel satisfaction of using PRO4000X. They highly appreciate the effectiveness of the product. In just 15 days the ponds became better than before

All the results using our methodology mentioned before were verified under supervision of the company technical team.

1. **Cost effectiveness comparing to using the INVE SANOLIFE PRO-W probiotic**

Our customers shared that when they were comparing Pro4000X and the other product

(INVE SANOLIFE PRO-W, they noticed that using Pro4000X by our recommended protocols gives the same results as they had expected from INVE SANOLIFE PRO-W, but with less cost. As a result of this, they have shifted to using Pro4000X after seeing great results from using Pro4000X and its cost effectiveness compared to the other product.

1. **Conclusion:**

The using of PRO4000X have made our customers satisfied with its results and cost effectiveness compared to other competitor probiotics in our Egyptian market.