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Results of Using OXY-POND™ in Fish Ponds
Taipei, Taiwan — 1998

ABSTRACT

A 30-day pilot test was started on February 28, 1998 in a fish pond in Taiwan. After 2 weeks of using Biofeed OXY-POND™, the water conditions in the pond improved so dramatically that additional product was ordered for the remainder of the year.

BACKGROUND

Typical aquaculture ponds (fish and shrimp) have high mortality (death) rates ranging from 60% to 80%. The causes associated with these high mortality rates are due to poor environmental conditions, primarily high sludge and low dissolved oxygen levels. The manager of this aquaculture facility was desperate to find a solution for his dying fish.

PROCESS

A 5000 m^3 fish pond was sprayed with 3 PPM of concentrated OXY-POND™ on a weekly basis. Paddle wheels continued to be used to mechanically increase the dissolved oxygen levels in the water. No changes or alterations were made to the maintenance of the pond, except for the weekly addition of OXY-POND™.

RESULT

During the first 14-days, the following results were documented and have continued to improve:

- Dissolved oxygen levels increased and fish health drastically improved.
- The noxious odors and ammonia were eliminated.
- A healthy population of zooplankton and a phytoplankton bloom enriched the pond.
- A reduction in supplemental feed costs due to the healthy natural food sources.
- A significant reduction in mortality rate, leading to higher production and profits.