



Four (4) ½ acre ponds were used to evaluate the effects of AQUAPRO-B in a commercial shrimp farming operation. The 4 ponds were stocked at the same density of 50-55 animals per square meter. Although there were insufficient replicates to produce statistically significant data, the treated ponds did produce a 40% greater harvest by weight.

The following table examines the possible value return at a whole sale price of \$7.00/pound of product. The average weight increase noted using AQUAPRO-B was 2,789 pounds.

\$/lb (wholesale price)	\$ 3.50	\$ 5.00
\$ increase	\$ 9,761.50	\$ 13,945.00
Cost	\$ 325.50	\$ 325.50
\$ Gain	\$ 9,436.00	\$ 13,620.50
% ROI	2900	4200

Seven months (28 weeks) of treatment required 46.5 lbs per pond of AQUAPRO-B. The selling price of AQUAPRO-B used in the return calculations was \$7.00/pound (\$15.40 per kg).

The farm manager remarked very favorably about the greatly reduced organic sludge build-up in the AQUAPRO-B treated ponds. The product controlled build-up of sludge to the extent that he estimated the sludge layer to be ½ inch or less. This means that he will not have to dredge the treated ponds before re-stocking them. The untreated ponds build up organic sludge from shrimp waste and uneaten feed that must be cleared annually. The impact to the farmer of increased productivity and reduced stress and disease incidence were the greatest benefits.

