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AQUACULTURE
CUSTOMER STORY \ APRIL 2019
RUDONG HUANG XIAOHUA FARM

Shrimp farming in eastern China

AQUA-Cal+™

Case Study Snapshots

CHALLENGES

• Improve water quality
• Improve shrimp yield

SOLUTION

Using AQUA-Cal+ at 20 ppm for tank preparation we where able to increase survival rate from 85% to 95%.

Weekly dosage of AQUA-Cal+ at 4 ppm was able to increase yield by more than 20%.

AQUA-Cal+ also produced healthier shrimp and solved the problem of dark brown water with a significant pungent odour.

BENEFITS

• Increased yield
• Improved water quality
• Reduction in other water treatment chemicals.

Background

LOCATION

He Ya Village, Rujong , Jiangsu Province, China

OBJECTIVES

- Improve survival rate
- Solve problem of White Head disease
- Increase harvest weight
- Convince farm of the worth of AQUA-Cal+ with the view of appointing them sub distributor in the Rujong district

AQUA-Cal+™

BACKGROUND

Huang Xiaohua Farm is a large-scale farm with 1000 x 200m3 ponds all under cover.

They grow White Shrimp with 2 crops per year.

Stock Density is 120 pcs/m3 with 90 day grow out.

Harvest size is 20 pcs/kg

WHAT AQUA-Cal+ ACHIEVED

1. Increase survival rate to 95%

2. White Head disease was eliminated by improving water quality.

3. Harvest weight was increased by more than 20%

4. Other chemical inputs where reduced

Other Comments

Rudong Huang Xiaohua where impressed with AQUA-Cal+ and have now become a sub distributor in the Rudong area.

There are 30,000 ponds using the same culture method in Rudong district potential for AQUA-Cal+ is 600 m/t p.a.

Farmers comment. “My shrimp are more healthy, water is now a nice brown green with no bad smell. I reduced my input cost and increased yield”

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