

CASE STUDY 1 : PERFAT RUBY 2500 ON BLACK TIGER SHRIMP, *Penaeus monodon* - MALAYSIA



Challenge:

- A customer has the following challenge
 1. Blue tint pigmentation observed from harvested shrimp

JF Nutritech Solution: Engineered solutions to maximize value and efficiency for customer's asset.

- Perfat Ruby 2500 is proposed as an organically natural supplementary solution to solve for customer's pigmentation issue
- The relative difference in between ponds fed with feed coated Perfat Ruby 2500 vs control pond of existing feed uncoated

Results:

1. **Before Cooking** : Pigmentations are better – not bluish
2. **After Cooking** : Pigmentations are better – more orange-red with average quantifiable value of 28 up to 32 (a precursor of the Beta-Carotene)
3. **Water Stability** : Water stability of ponds are improved – nutrients of feed are not leached to pond. This is a result of fine tuned vacuum coat machinery engineered specifically for Perfat Ruby 2500 with any available commercial feed

Improved customer margins and sell-ability

Before - Bluish Tint



After - Improved pigment without Blue Tint



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