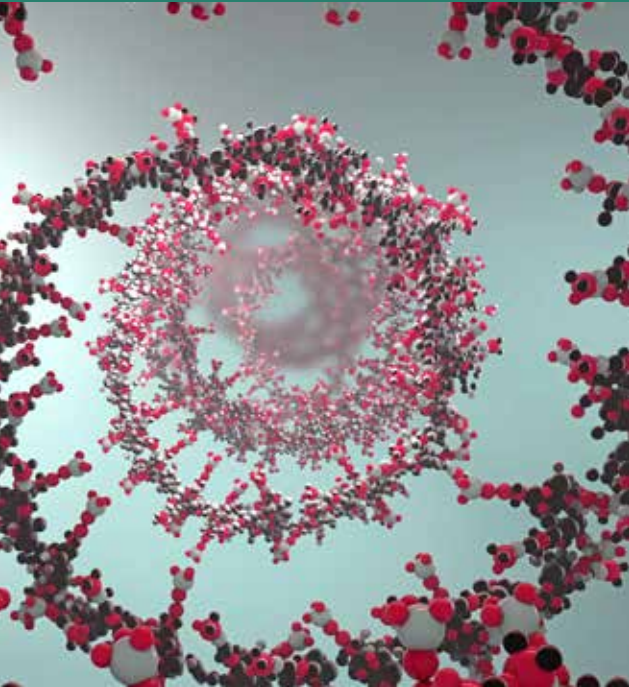


# Rovimax® NX Plus

Building a strong foundation



## High concentration of free nucleotides for immune modulation and growth performance

Nucleotides are the basic building blocks for all living cells (DNA & RNA), for energy (ATP) and for many key coenzymes involved in essential metabolic processes. During disease and stress situations, the rapid cell proliferation required for tissue healing leads to nucleotide depletion. Some tissues, including the gut have a lower capacity to synthesize nucleotides. They can be made de novo or salvaged, but these processes are complex and with high energy demands. Providing nucleotides in the diet saves valuable energy, which can be redirected into other processes, such as immunity and growth.

## Rovimax® NX Plus contains highly concentrated and balanced nucleotides: >40% total and >18% free nucleotides.

Total vs free nucleotides:

- Total nucleotides represent the total nucleic acid content
- Free nucleotides represent those not attached to nucleic acids
- Free nucleotides are immediately available to the fish or shrimp
- Note, many products on the market do not have clear documentation or do not differentiate 'total' vs 'free' nucleotides

## Mode of action:

- Immune modulation
- Energy sparing effect
- Improves gut health and morphology
- Contributes to energy metabolism
- Acts as a palatability enhancer

## Main benefits:

- Improves survival
- Improves stress and disease resistance
- Improves growth performance, especially during periods of high growth
- Supports fishmeal reduction in aqua feeds
- Drives sustainable aquaculture production

## Application:

- Rovimax® NX Plus is suitable for both fish and shrimp
- Rovimax® NX Plus can be used directly in the feed mixture, or via premix. The product is stable during typical extrusion or pelleting feed manufacturer conditions.

## Dosage:

- Fish: 150 – 300 g/t
- Shrimp: 150 – 300 g/t