

# UN-NutriCaP

Nano sized DCP from United Nanotech Products Limited



## UN-NutriCaP (Nano-DCP)

The nanotechnology based product is a combination of nano and sub-micron size particles; is a source of Calcium and Phosphorus in poultry feed. The smaller particle size of UN-NutriCaP ensures that it has high nutritional effect on the birds by virtue of better absorption and digestion, resulting in better bird growth. Thereby providing overall cost benefit.

UN-NutriCaP is easy to use and is to be used as a replacement of the conventional DCP.

The product is also environmental friendly as it reduces the Phosphorus contamination of the environment through poultry waste.

1

### COST ADVANTAGE

Reduced usage results in cost savings

2

### BETTER FEED

Yields better quality feed that is suitable for poultry and environmentally safe

3

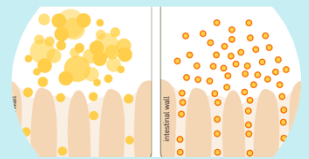
### REDUCED FCR

Reduced Feed Conversion Ratio ensures more benefits



Direct Replacement of conventional DCP

Easy to use and a direct replacement of conventional DCP



Better absorption in intestines

Due to its nano size the product is easily absorbed.



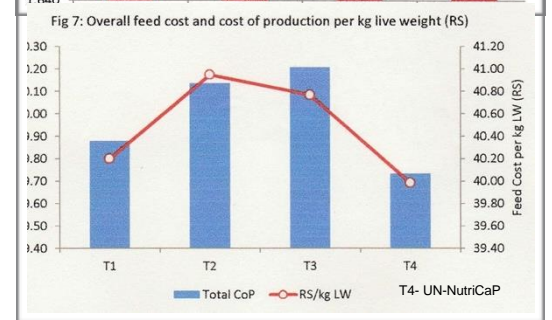
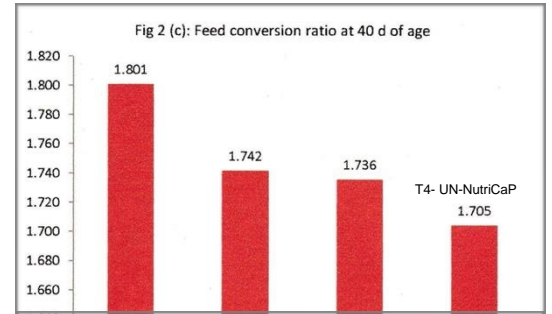
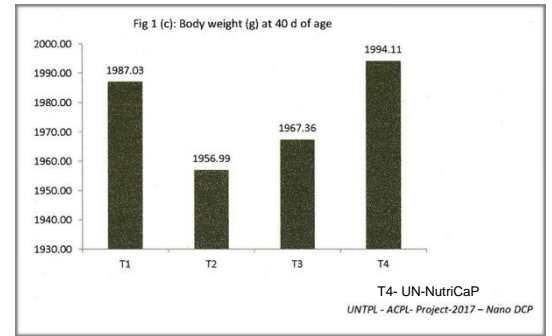
Environmental friendly

## A study on the effects of UN-NutriCaP (Nano DCP) over conventional DCP on performance of commercial broiler chickens:

An experiment was conducted with a flock of 400 Cobb 400Y broiler chickens to study the effects of replacing conventional DCP with UN-NutriCaP (Nano-DCP).

The results indicated the following:

- UN-NutriCaP **supplemented** fulfilled the requirement of broiler to sustain body weight at the time of harvest.
- At this level even the **FCR improved significantly**.
- Overall **cost of production was lower**.
- UN-NutriCaP when used as an effective substitute of conventional DCP and **improved productivity and overall profit**.



## UNITED NANOTECH PRODUCTS LIMITED

A pioneer and a market leader in India in developing, manufacturing and supplying of nanotechnology derived products.

As a proven partner focusing on providing next generation, nanotechnology based solutions and products, we work closely with our customers world-wide to develop products and solutions that will enable them to outperform their competition and stay ahead of the innovation curve. Our approach therefore is focused on new ways of combining business and technology innovations to develop and deliver nanotechnology based advanced solutions.



We work closely with customers, ranging from large corporations and new generation technology companies – to design and develop products based on their specific and application oriented needs