

General Description **United Nanotech Products Ltd.** has developed a wet chemical approach to produce aqueous based Mono-calcium phosphate. The product acts as a direct replacement of commercial powder Mono-calcium phosphate at a lower dosage.

Composition **UN-Nano MCP** is described chemically as a combination of nano- and sub-micron- size particles of Mono-calcium phosphate.

Typical Properties **UN- Nano MCP** has the following typical properties:

Property	Analysis
Appearance	Aqueous paste
Colour	White
Odour	Nil
Dispersibility (Water)	Yes
Specific gravity	1.3 ~ 1.4
Viscosity	11
Solid content	36%
Particle size	100 – 400 nm

Use Level Depending on the formulation, 50% **UN- Nano MCP** to be used as compared to commercially available conventional DCP.

Application The product should be mixed properly during feed processing.

Storage Conditions **UN- Nano MCP** should be stored at temperatures within the range 5-55°C. Storage conditions should also be in conformance with applicable legal, fire insurance regulations.

Shelf Life Under correct storage conditions the normal shelf life for this product is 12 months.

Safety Data Sheet MSDS is available upon request.