

# TriCalcium Phosphate Market Trends

NATURAL ENRICHMENT INDUSTRIES, LLC (NEI)



## NEI DIRECTOR'S REPORT

NEI is definitely seeing an upswing in domestic sourcing. Quick delivery times, SQF Certification, and traceable ingredients are more attractive than ever to food manufacturers. NEI is utilizing innovation to solve today's TCP challenges.

## PRODUCT OVERVIEW

TriCalcium Phosphate is also known as Tribasic, TriCal, Precipitated Hydroxyapatite or TCP. The chemical formula is  $\text{Ca}_{10}(\text{PO}_4)_6(\text{OH})_2$ . TCP is useful as calcium & phosphorus fortification, anti-caking agent, binder, pH regulator, release agent, desiccant, and polishing agent. In processing, TCP can often do double duty replacing one or more ingredients. As a flow agent, TCP is demonstrating the ability to reduce friction, saving energy in production. Better Bioavailability as a calcium additive.

## NEWS OVER THE PAST WEEK

Taken from an article in *Food Ingredients First*, manufacturers dependent on Chinese providers of components and ingredients have been hardest hit by COVID-19. Among measures to shore up supply chains are shifts toward alternative local sourcing. Suggestions for supply chain preparedness:

- Plan ahead
- Develop a network of suppliers
- Go local
- Leverage innovative technologies
- Consider scalability in your suppliers

## NEI TRENDS

Product Innovation is leading R&D at NEI.

- New! LOW Aluminum
- Flow agents that flow **microFlo 400**
- EU Specification Products
- Customization to fit client needs
- Suitable for Natural\*, Organic, Non-GMO and Cleaner Labeling



# 100%

American Made.

# #2

Two facilities for manufacturing TCP without interruption



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