



YOU DECIDE

Is TriCalcium Phosphate (TCP) the right choice for you? **Highly effective as a Flow Agent, TCP combats bulk powder food production challenges like clumping, clogging and caking. Save time and money with NEI's flow agent MicroFlo!**

The chemical structure of TCP is nearly identical to human bone and so offers better bioavailability for absorption. TCP is suitable for Vegan, Vegetarian or other plant-based foods as a fortification. This Calcium Fortification characteristic provides much added benefit to TCP as a Flow Agent, reduces the number of added ingredients and aids in cleaner labeling efforts. SQF Certification helps ensure quality at NEI.

TCP is available in custom blends and particle sizes to fit your application needs. Our R&D and Sales Teams are here to answer your questions. Ask about our EU and USP specs!

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SILICA VS TCP

SILICA

GROUND QUARTZ OR SAND OR ALUMINA SILICATE

As a Flow Agent acts as a non-reactive and porous synthetic.

TCP

PRECIPITATED HYDROXYAPETITE

As a Flow Agent- MicroFlo produces energy savings with low inclusion rates while acting as a calcium fortification.

Not Typically Used as a Fortification

Calcium & Phosphorus Fortification

Some Not Suited for Low Aluminum Needs

Can be LOW Aluminum

Typically Insoluble

Better Soluble in Acid For Beverages

May Require More Dust Mitigation

No Worker Exposure Limits

Typically Non-reactive

Buffer and pH Balance

Bioavailability Not Well Understood

Comperable to Bone Minerals