

NATURAL ENRICHMENT INDUSTRIES, LLC (NEI) FOR TCP



NEI's products are customizable to meet your application, packaging and delivery needs. In use, TCP can perform multiple functions saving production time and money. Our R & D and Sales Teams are available to ensure our TCP performs as needed in your process.

General Product Specs:

Formula: $\text{Ca}_{10}(\text{PO}_4)_6(\text{OH})_2$

Product: Tricalcium Phosphate (TCP)

Calcium Hydroxyapatite; Calcium Phosphate, Tribasic

MW: 1004.69 g/mol

CAS#: 7758-87-4; 1306-06-562974-97-7; 12167-74-7

Appearance: White, free flowing powder

Taste: Tasteless

Odor: Odorless

Solubility: Almost insoluble in water;

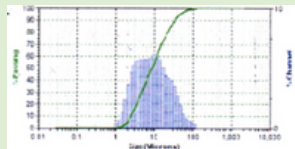
Insoluble in alcohol

Storage: Shelf life 3 years. Store in a cool dry place.

Refer to Separate Specification Pages for Complete Details

Call NEI: 618-942-2112
e-mail: sales@neitcp.com
Web: www.neitcp.com

	5000 lb bulk bag	2500 lb bulk bag	1000 lb bulk bag	2000 lb bulk bag	Bulk Tank Truck
PCHA 10	*	***	*	***	*
PCHA 20	*	***	*	***	*
PCHA 100	**	*	***	*	*
MicroFlo	**	*	***	*	*
PCHA 100	**	*	***	*	*
EU 10A	*	***	***	***	*
EU100A	*	*	***	***	*
EU600A	**	*	***	***	*
*standard					
** upcharge					



CHEMICAL/PHYSICAL PARAMETERS		
Analysis	Specification	Typical
Assay Ca	34.0 – 40.0%	38%
Arsenic	<3.0ppm	<1.0ppm
Fluoride	<75.0ppm	<52.0ppm
Heavy Metals	<15.0ppm	<10.0ppm
Lead	<2.0ppm	<0.5ppm
Loss on Drying	N/A	1.7-3.0%
Loss on Ignition	<10.0%	5.0%
pH	6.0-7.5	7.0
ADDITIONAL PARAMETERS		
Bovine Constituents	NONE	
Recombinant DNA	NONE	
Hormones/Antibiotics	NONE	
Insecticides	NONE	
GMO's	NONE	
Artificial Colors	NONE	
Irradiation/Radioactivity	NONE	
Micro Plastics	NONE	
NUTRITIONAL VALUES		
Fat	NONE	
Calories	NONE	
Protein	NONE	
Vitamins	NONE	
Carbohydrates	NONE	
Calcium	34-40%	
Phosphates	55.2-57.2%	

- Anti-caking
- Suspension Agent
- Calcium/Phos Fortification

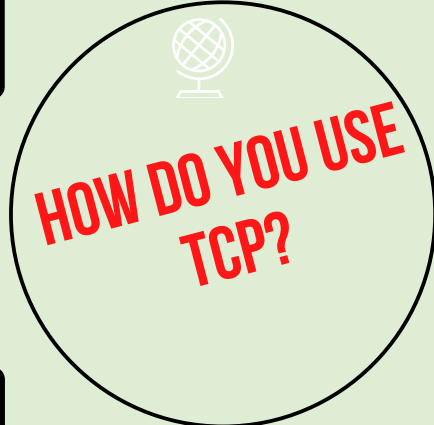
- Acidity/pH Regulator
- Desiccant
- Dry Bulk Flow

- Release Agent
- Clean In Place Aide
- Heat Resistance

PCHA 10 ULTRA FINE

PCHA 20 FINE

PCHA 100 REGULAR



NEW! EU SERIES

PCHA 600 COARSE



- Low Aluminum
- Tribasic EU 341iii
- 3 Particle Sizes

- Polishing Agent
- Clouding Agent
- Binder

- Flow Agent
- Silica Replacement
- Cleaner Labeling

