



PRODUCT TECHNICAL DATA SHEET

Triple Super Phosphate (TSP)

Granulated high-phosphorus fertilizer for agricultural use, blending, distribution and international bulk supply

GRANULATED FORM	P2O5 37-45%	COA-BASED
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Triple Super Phosphate is a concentrated phosphatic fertilizer based mainly on monocalcium phosphate. This data sheet presents a granulated, coated grey product profile for buyers requiring higher phosphorus concentration and practical handling. Final acceptance must be based on the agreed specification and current lot COA.



Illustrative TAS marketing image. Actual packing, marks and net weight are subject to the confirmed quotation and contract.

PRODUCT IDENTITY AND COMMERCIAL PROFILE

Core product information

Item	Description
Product name	Triple Super Phosphate (TSP)
Category	Concentrated phosphatic fertilizer
Commercial form	Granulated TSP - coated grey granules
Principal component	Monocalcium phosphate
Primary use	Agricultural phosphorus fertilizer and fertilizer blending
Origin	Egypt - subject to current transaction documents

KEY BUYER CONSIDERATIONS

What procurement teams should confirm

High phosphorus value

TSP is selected where a concentrated phosphorus fertilizer is required.

Quality control

Confirm P2O5, moisture, free acidity, hardness and sieve distribution for every lot.

Granular handling

Coated 1-5 mm granules support storage, distribution and field application.

Commercial flexibility

50 kg bags, jumbo bags, bulk and FOB/CFR/CIF supply may be discussed.



TYPICAL APPLICATIONS

Primary commercial use cases

No.	Application
01	Direct phosphorus fertilizer use in agricultural programs
02	Fertilizer blending and compound fertilizer production
03	Distribution through agricultural input and dealer networks
04	Bulk import programs for farming projects and national supply chains

WHY BUYERS SELECT GRANULATED TSP

Commercial positioning of the offered profile

Concentrated phosphorus

A practical route where a higher phosphorus concentration is required.

Coated granules

Grey coated granules support storage, handling and distribution.

Controlled sieve

The 1-5 mm range is the principal commercial size reference.

Export readiness

Packing, quantity, port and documents can be aligned before shipment.

APPLICATION REVIEW CHECKLIST

Technical questions before purchase

Review item	Buyer confirmation
Target crop or program	Confirm the agronomic need and destination-market recommendation.
Required P2O5	State the target grade and analytical basis required by the buyer.
Granule profile	Confirm acceptable 1-5 mm, oversize and fine-fraction tolerances.
Storage conditions	Review warehouse humidity, stacking and expected storage period.
Packing and logistics	Select 50 kg bags, jumbo bags or bulk according to the supply route.



INDICATIVE TECHNICAL SPECIFICATION

Current commercial review range - confirm by lot COA and contract

The values below are intended for technical and commercial review. Final shipment values, tolerances, test methods and acceptance criteria must be confirmed by the current lot Certificate of Analysis and signed sales contract.

Parameter	Indicative value	Buyer note
P2O5	37-45%	Confirm target grade and analytical basis
Moisture	6.0% Max	Important for storage, packing and handling
Free acidity as P2O5	5.0% Max	Confirm method and contract tolerance
Granule hardness	3 kg minimum	Confirm test method, specimen basis and unit notation

PHYSICAL CHARACTERISTICS AND SIEVE DISTRIBUTION

Indicative granule profile

Property	Indicative value	Commercial relevance
Appearance	Grey granules	Visual identity of the granulated product
Coating	Coated	Supports handling and reduces granule degradation
> 5 mm	< 5%	Controls oversized fraction
1-5 mm	> 90%	Main commercial granule range
< 1 mm	< 5%	Controls fine fraction

BUYER INTERPRETATION

How to read the indicative values

Nutrient concentration

The 37-45% P2O5 range positions TSP as a concentrated phosphate fertilizer.

Moisture control

Moisture limits support product stability, flowability and storage performance.

Granule profile

More than 90% in the 1-5 mm range is the principal handling and application reference.

Batch confirmation

The current COA must confirm final grade, moisture, acidity, hardness and sieve profile.

Important specification notice

Indicative product data is not a standing guarantee. Seller and buyer should agree the final specification, tolerances, test methods, sampling procedure and acceptance criteria before shipment.



COMMERCIAL, PACKING AND HANDLING INFORMATION

Shipment preparation and buyer RFQ

Commercial form

Granulated coated TSP is the principal product form for this technical sheet.

Shipment terms

FOB, CFR and CIF quotations depend on quantity, destination, freight and availability.

Packing options

50 kg bags, jumbo bags, bulk loading and buyer-specific packing may be discussed.

Documentation

Current COA, SDS/MSDS, origin, packing and shipping documents should be agreed before dispatch.

STORAGE AND HANDLING GUIDANCE

Minimum practical controls

- Store in a dry, covered and well-ventilated area.
- Protect from rain, standing water and excessive humidity.
- Prevent contamination and contact with incompatible materials.
- Use dust control and suitable personal protective equipment.
- Avoid crushing pressure that may damage granules during storage.
- Confirm destination-market fertilizer, transport and labeling rules.

INFORMATION REQUIRED FOR A SERIOUS QUOTATION

Complete RFQ data

RFQ field	Buyer information required
Product	Granulated Triple Super Phosphate TSP
Required specification	Target P2O5, analytical basis, moisture, free acidity, hardness, coating and sieve distribution
Quantity	Metric tons per shipment and expected monthly or annual program
Packing	50 kg bags, jumbo bags, bulk or buyer-required packing
Destination	Country, discharge port and final delivery point
Commercial terms	FOB, CFR, CIF or another agreed Incoterm
Documents	COA, SDS/MSDS, certificate of origin and destination-specific documents
Timing	Target shipment window and required delivery schedule

Quality and legal notice

This document is a product information sheet and is not a Certificate of Analysis, contract, warranty, regulatory registration or declaration of conformity. Product suitability, nutrient claims, tolerances, test methods, packaging, labeling and legal compliance must be verified for the destination market. Final acceptance should be based on the current lot COA, agreed sampling procedure and signed sales contract.

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