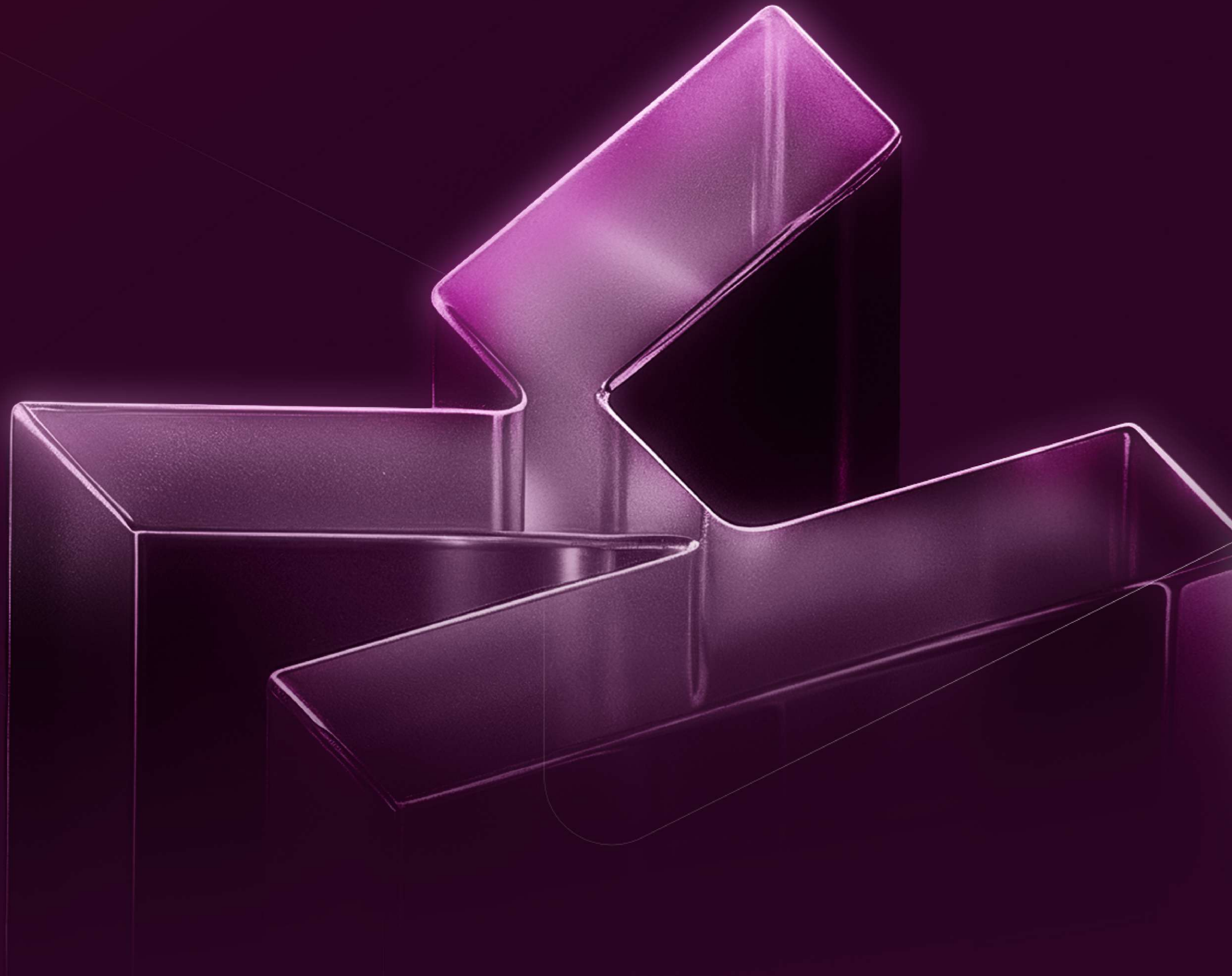




PROFILE COMPANY 2025

GulfTitans General Trading
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- General Trading, Sourcing, and Supply of Agricultural Fertilizers & Phosphatic Products
- Bulk Supply Support
- Documentation Readiness

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GulfTitans General Trading

is a general trading company focused on sourcing and supplying essential agricultural inputs and phosphatic products to support modern farming and industrial needs. Our aim is to deliver reliable supply, consistent product quality, and professional trade execution across our target markets.

Vision

To become a trusted regional leader in general trading, delivering reliable supply of agricultural fertilizers and phosphatic products through consistent quality, transparent operations, and long-term partnerships.

MISSION

To source and supply high-quality fertilizers and phosphatic products efficiently and responsibly, supporting our clients with dependable logistics, clear documentation, and product consistency that strengthens agricultural and industrial performance across our target markets.

What We Do

General trading, sourcing, and supply of agricultural fertilizers & phosphatic products

Bulk supply support for farms, distributors, and industrial buyers

Documentation readiness (COA availability per batch) and quality-focused sourcing

01

02

03

Di-Ammonium Phosphate
(G-DAP)

Urea %46 Nitrogen

Commercial Grade
Phosphoric Acid

Single Super Phosphate
(SSP) %16

PRODUCT PORTFOLIO

Triple Super Phosphate
(G-TSP)

Rock Phosphate (Red Sea
Mines)

DI-AMMONIUM PHOSPHATE (G-DAP)

01

Product Description

Di-Ammonium Phosphate (DAP) is a granular compound fertilizer that provides a rich source of nitrogen and phosphorus. It is ideal for crops requiring balanced nutrition during early growth stages. The product is designed for agricultural applications where both nitrogen and phosphorus are essential for optimal plant development.

Chemical Analysis

- Total P₂O₅ ± %46.5
- Water Soluble P₂O₅ ± %41.5 (Partially Soluble)
- Ammonia Nitrogen 0.5 ± %18
- Moisture %1.0 MAX

Physical Properties

- Hardness 3 kg MIN
- Particle Size 4.75-1 mm (%95 MIN)
- Fine Particles mm (%5 MAX)
- Form Granular

Application & Benefits

- Suitable for field crops, orchards, and vegetables
- Provides balanced N:P nutrition
- Excellent for early crop establishment
- High nutrient concentration reduces application rates
- Compatible with modern irrigation systems

COMMERCIAL GRADE PHOSPHORIC ACID

02

Product Description

Commercial Grade Phosphoric Acid is an industrial product used as a raw material in the manufacture of phosphatic fertilizers and various industrial applications. With a minimum P₂O₅ content of %52, it serves as a fundamental building block for fertilizer production.

Chemical Analysis

- P₂O₅ %52.5 MIN
- Total SO₃ %3.5-3 MAX
- Fe₂O₃ %2.6-3 MAX
- Al₂O₃ %1.1-3 MAX
- MgO %1.5 MAX
- Total Fluorine %0.8 MAX
- Solid Content %1 MAX

Physical Properties

- Form Liquid
- Appearance Clear to slightly turbid liquid
- Density Approximately 1.6-1.5 g/cm³
- pH Highly acidic (1-0)

Applications

- Suitable for field crops, orchards, and vegetables
- Provides balanced N:P nutrition
- Excellent for early crop establishment
- High nutrient concentration reduces application rates
- Compatible with modern irrigation systems

TRIPLE SUPER PHOSPHATE (G-TSP)

03

Product Description

Triple Super Phosphate (TSP) is a granular fertilizer containing a high concentration of phosphorus. It is ideal for crops requiring large quantities of phosphate, making it an excellent choice for intensive agricultural operations. The high phosphorus content ensures efficient nutrient delivery with minimal application rates.

Chemical Analysis

- Total P₂O₅ 46.5 ± 0.5
- Water Soluble P₂O₅ 41.5 ± 0.5 (Partially Soluble)
- Free Acidity (as P₂O₅) 4.5 WT MAX
- Moisture 5 MAX

Physical Properties

- Hardness 3.5 kg MIN
- Particle Size 4.75-1 mm (%95 MIN)
- Fine Particles mm (%5 MAX)
- Form Granular
- Appearance Granulated solid

Application & Benefits

- High phosphorus concentration for efficient nutrient delivery
- Suitable for all major crops
- Excellent for phosphorus-deficient soils
- Reduces transportation and storage costs due to high concentration
- Compatible with mechanical application equipment

NITROGEN %46 UREA

Product Description

Urea %46 Nitrogen is a granular nitrogen fertilizer containing the highest concentration of nitrogen among solid fertilizers. It is the optimal choice for promoting vegetative growth in crops. The product complies with Russian standard GOST 92-2081 and is manufactured to agricultural grade specifications.

Chemical Specifications

- Nitrogen %46 MIN
- Moisture %0.5 MAX
- Free Ammonia 160 PPM MAX
- Biuret %1.0 MAX
- Harmful Substances %100 FREE

Physical & Chemical Properties

- Melting Point 132°C
- Granulation 4-1 mm (%90 MIN)
- Color White standard or white pure
- Odor Odorless
- Physical State Solid at 20°C, white granules
- Specific Gravity 1.35 t/m³ at 20°C
- Molecular Weight 60.065
- Fertilizer Granular %96-94 MIN
- Prill %96 MAX
- Fisher %0.30
- Solubility in Water Sinks and mixes
- Boiling Decomposes before boiling
- Radiation Non-radioactive

Application & Benefits

- Highest nitrogen concentration for maximum efficiency
- Suitable for all crops requiring nitrogen nutrition
- Excellent for vegetative growth promotion
- Easy to apply and distribute
- Compatible with modern fertilizer application systems
- Cost-effective due to high nutrient concentration

SINGLE SUPER PHOSPHATE (SSP) %16

Product Description

Single Super Phosphate %16 (SSP) is a traditional phosphatic fertilizer containing calcium and sulfur in addition to phosphorus. This makes it suitable for soils deficient in these elements. It is economical for use in extensive agricultural operations and various agricultural applications.

Product Identification

- Chemical Name Calcium Di-Hydrogen Phosphate
- Chemical Formula $\text{Ca}(\text{H}_2\text{PO}_4)_2$
- Trade Name Single Super Phosphate Granules
- Use Agricultural Fertilizer

Chemical Specifications

- Water Soluble P₂O₅ 0.3± %16 5
- Citrate Soluble 0.3± %18
- Total Phosphorus 0.5± %20
- Free Acid %4.0 MAX

Physical Properties

- Appearance Granulated solid
- Moisture %4.0 MAX
- Hardness 2.8 KGF/GRANULE MIN
- Grain Size >4.8 mm %2 MAX
- Grain Size 4.8-2 mm %60 MAX
- Grain Size 2-1 mm %39 MAX
- Grain Size mm %1 MAX

Application & Benefits

- Economical phosphorus source
- Contains beneficial sulfur and calcium
- Suitable for sulfur-deficient soils
- Excellent for extensive agricultural operations
- Compatible with conventional application methods
- Good for crops sensitive to high acidity

ROCK PHOSPHATE (Red Sea Mines)

TECHNICAL SPECIFICATION REPORT FOR ROCK PHOSPHATE

CHEMICAL ANALYSIS FOR PHOSPHATE ROCK

“Red Sea Mines”

- P2O₂ 29.00 - 5 Min
- CAO 48.00 - 47.00
- MGO 0.40 - 0.30
- AL₂O₃ 0.60 - 0.50 3
- Fe₂O₃ 1.60 - 1.20 3
- K₂O 0.06 - 0.02
- NA₂O 0.60 - 0.30
- SiO₂ 8.0 - 6.00 2
- SO₂ 2.00 - 1.50 3
- F 3.10 - 3.00
- CL 0.10 - 0.05
- L.O. 17.50 - 6.50
- CO₂ 5.20 - 4.50 2
- Org.Matter 0.25 - 0.15
- Caco₃ 11.80 - 10.20 3
- Moisture 4 Max

PHYSICAL PROPERTIES

- +4.50 MM 3.00
- -4.50 MM + 0.16 MM 72.00 - 68.00
- -0.16 MM + 0.08 MM 16.00 - 14.00
- -0.08 MM + 0.05MM 12.00 - 10.00
- -0.05 MM 4.00 - 2.00

Quality Standards & Assurance

Complete analytical certificates (COA) available for each batch, full traceability from production to delivery, and compliance with international agricultural standards.

At Gulf Titans, we nourish the world responsibly and sustainably.

CONTACT US

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