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INTERNATIONAL  
T R A D I N G

EGYPT FERTILIZER INDUSTRY

# Introduction

## Egyptian Fertilizer Industry

Egypt is a major producer of fertilizers in the Middle East and North Africa region, with significant production capacity for nitrogen and phosphate-based products.

The industry plays a vital role in supporting both domestic agriculture and international markets through exports.

This presentation showcases key fertilizer products from leading Egyptian manufacturers, including their specifications and current market prices.

## Featured Products

### Nitrogen Products

- Anhydrous Ammonia
- Prilled Urea
- Granular Urea

### Phosphate Products

- Phosphate Rock (27-30%  $P_2O_5$ )
- Diammonium Phosphate (DAP)



### Abu Qir Fertilizers

Leading producer of nitrogen fertilizers in Egypt, specializing in ammonia and urea production.

### EMPHCO

Egyptian Marketing Company for Phosphate and Fertilizers, specializing in phosphate rock products.

### NCIC

El Nasr Company for Intermediate Chemicals, manufacturer of DAP fertilizer.

# Anhydrous Ammonia

## Product Specifications

Parameter	Specification
NH <sub>3</sub>	99.5% Min.
Water	0.5% Max.
Oil	10.0 PPM Max.
Temperature	At ship manifold about -26°C

 Price : \$554 USD /MT

Price as of 17/9/2025



Maximum vessel capacity: 1 1,000 tons

Vessel must be compatible with Abu Qir shipping line



## Shipping Information

Manufacturer: Abu Qir Fertilizers and Chemical Industries Co.

Loading Port: Abu Qir Port, Alexandria, Egypt

Shipping Condition: Fully refrigerated

Shipping Method: Through marine pipeline in Abu Qir berth

# Prilled Urea

Abu Qir Fertilizers and Chemical Industries Co.

## Product Specifications

Parameter	Specification
Total Nitrogen	46% MIN
Moisture	MAX 0.50% wt
Biuret	MAX 1.0% wt
Screen Size	1.0 - 3.5 mm (MIN 90% wt)

## Current Market Price

USD 446 per MT

FOB Abu Qir Port

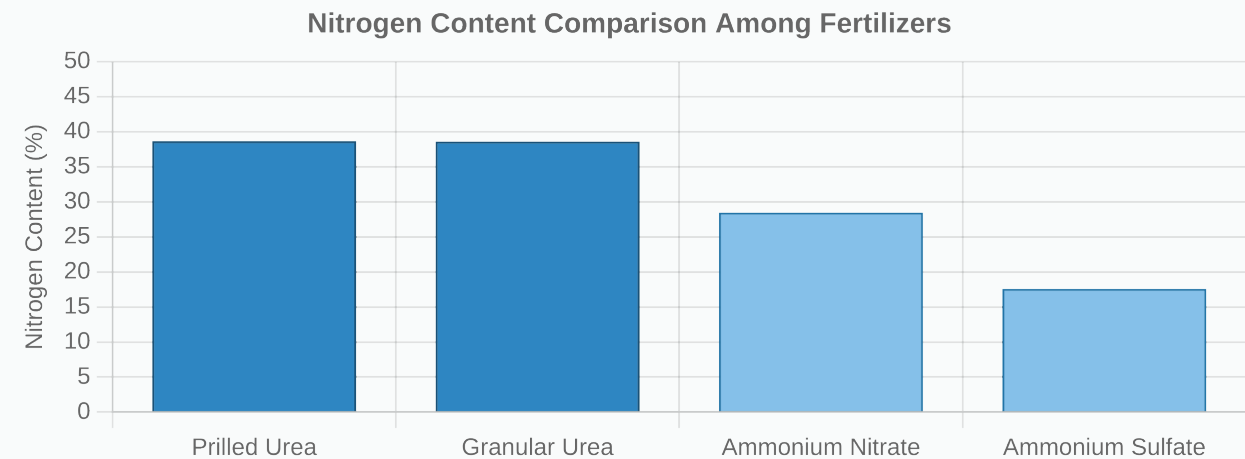
## Key Features

- High nitrogen content for effective crop nutrition
- Uniform prilled structure for consistent application
- ISO 9001, ISO 14001, ISO 18001, ISO 17025 certified production

Manufactured by Abu Qir Fertilizers - Egypt



## Nitrogen Content Comparison



# Granular Urea

## Technical Specifications

### Chemical Composition

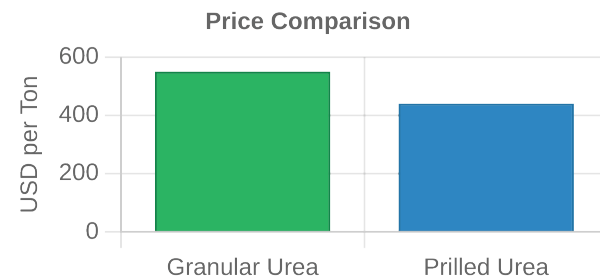
Total Nitrogen	46% MIN
Moisture	MAX 0.50% wt
Biuret	MAX 1.0% wt
Screen Size	(2.0 - 4.5 mm) MIN 95% wt

## Pricing Information

Current Market Price:

 **\$556 USD**

FOB Abu Qir Port



## Product Highlights

- High nitrogen content (46% minimum)
- Larger granule size compared to prilled urea
- Better spreading characteristics
- Reduced dust formation
- Improved handling properties
- Manufactured by Abu Qir Fertilizers
- ISO 9001, ISO 14001, ISO 18001, ISO 17025 Certified

# Phosphate Rock (30% P<sub>2</sub>O<sub>5</sub>)

## Chemical Analysis

Element	Result %
P <sub>2</sub> O <sub>5</sub>	30.00 Min
CAO	47.00 - 48.00
MGO	0.30 - 0.40
R <sub>2</sub> O <sub>3</sub> (Al <sub>2</sub> O <sub>3</sub> +Fe <sub>2</sub> O <sub>3</sub> )	1.20 - 1.80
SiO <sub>2</sub>	6.00 - 8.00
SO <sub>3</sub>	1.50 - 2.00
F	3.00 - 3.10
Moisture	4 Max



Price : \$106 USD /MT

FOB Safaga Port



## Physical Properties

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

Source: Egyptian Marketing Co. for Phosphate and Fertilizers (EMPHCO)

# Phosphate Rock (27-29% P<sub>2</sub>O<sub>5</sub>)

## Chemical Analysis

Element	27% P <sub>2</sub> O <sub>5</sub>	28% P <sub>2</sub> O <sub>5</sub>	29% P <sub>2</sub> O <sub>5</sub>
P <sub>2</sub> O <sub>5</sub>	27.00% Min	28.00% Min	29.00% Min
CaO	47.00 - 48.00%		
MgO	0.30 - 0.40%		
SiO <sub>2</sub>	6.00 - 8.00%		
Moisture	4% Max		

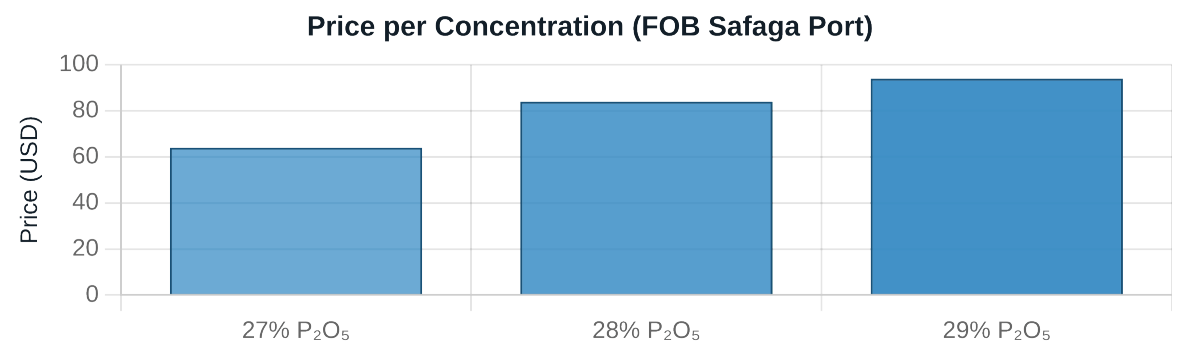
## Physical Properties

Size	Result %
-4.50 mm + 0.16 mm	68.00 - 72.00%
-0.16 mm + 0.08 mm	14.00 - 16.00%
-0.08 mm + 0.05 mm	10.00 - 12.00%



## Pricing Information

27% P <sub>2</sub> O <sub>5</sub>	28% P <sub>2</sub> O <sub>5</sub>	29% P <sub>2</sub> O <sub>5</sub>
<b>\$66 USD</b>	<b>\$85 USD</b>	<b>\$96 USD</b>
FOB Safaga Port	FOB Safaga Port	FOB Safaga Port



# Shipping Information

## Ammonia Shipping Requirements



Maximum Vessel Capacity:

11,000 Metric Tons

Temperature at Ship Manifold:

Approximately -26°C

Special Requirements:

Vessel must be compatible with Abu Qir Fertilizers shipping line

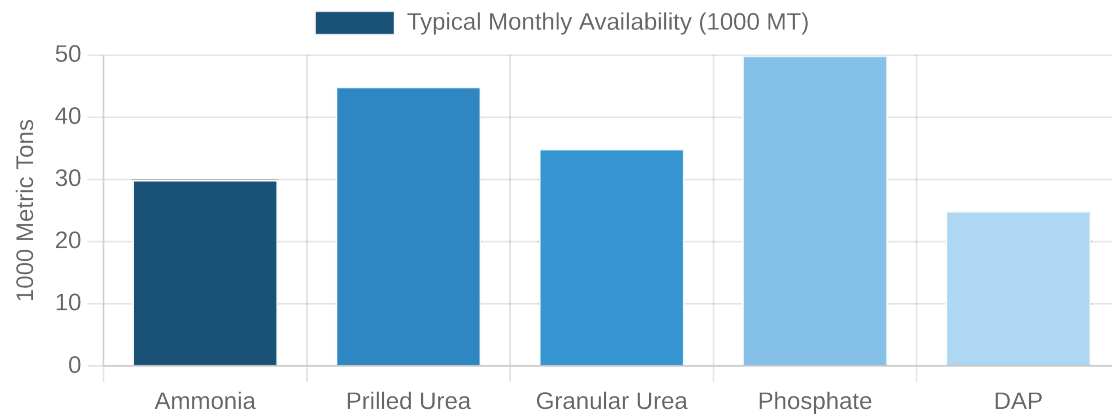
Shipping Method:

Through marine pipeline in Abu Qir berth



## Product Availability

Estimated Monthly Product Availability



## Port Information

### Abu Qir Port

Alexandria, Egypt

#### Products:

- Ammonia
- Prilled Urea
- Granular Urea

### Safaga Port

Red Sea, Egypt

#### Products:

- Phosphate Rock (27%)
- Phosphate Rock (28%)
- Phosphate Rock (29%)
- Phosphate Rock (30%)

## Shipping Terms

All prices quoted are FOB (Free On Board)

Buyer responsible for freight and insurance

Standard international shipping documentation provided