

global trading & distribution company  
connecting customers to commodity



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# Fertilizers



# Who we are

We are **Al Batni Trading L.L.C S.O.C**, a commodities trading house moving industrial raw materials, Chemicals, Sulphur, and Food products to over 1,000+ clients across Brazil, Middle East, India & Africa

We are part of the \$174+ million **PGA Group**

Al Batni deals in trading of various industrial chemicals, fertilizer, raw materials, intermediates, agro products like sugar & finished products

Al Batni analyzes and tracks demand and supply trends, price movement of various chemicals, fertilizer and other commodities for cost effective purchases

Al Batni supports its parent company through strategic investments with a view to secure commodity resources overseas and to procure intermediates and finished fertilizer products from overseas Joint Ventures under off-take agreements.

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# Our Products

We mainly deal in these **Fertilizers**

- Compound Fertilizer
- Diammonium Phosphate
- Monoammonium Phosphate
- Urea
- Nitrogen Fertilizer
- Ammonium Sulfate
- Ammonium Chloride
- Potassium Chloride
- Organic Fertilizer
- Organic-inorganic compound fertilizer
- Automotive Urea
- Water-Soluble Fertilizer
- Fliar Fertilizer
- Soil Conditioner
- Humic Acid
- Fulvic Acid, Trace Elements & Mediums etc.  
*including those tailored for different crops and soils*

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## UREA

- Industrial Urea
- Agricultural Urea
- Automotive Urea

**Urea**  $\text{CO}(\text{NH}_2)_2$  is one of the simplest organic compounds and the main nitrogen-containing end product of protein metabolism and decomposition in mammals and some fish

It can be used as a fertilizer, animal feed, explosives, glue stabilizer, and chemical raw material

Urea contains:  
46% Nitrogen (N)

## Our Products



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## NPK compound fertilizer

**Compound Fertilizer** is a chemical fertilize, containi  
2 or more key nutrients:

nitrogen (**N**), phosphorus (**P**), potassium (**K**)

- NPK 15-15-15
- NPK 12-12-17
- NPK 16-16-16
- NPK 14-28-14
- NPK 26-5-5
- NPK 20-20-20
- NPK 17-17-17
- NPK 14-14-14
- NPK 10-26-26

# Our Products



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## DAP

Diammonium phosphate 18-46



Diammonium phosphate (DAP) is a high-concentration nitrogen and phosphorus compound fertilizer, containing approximately **18% nitrogen** and **46% phosphorus**

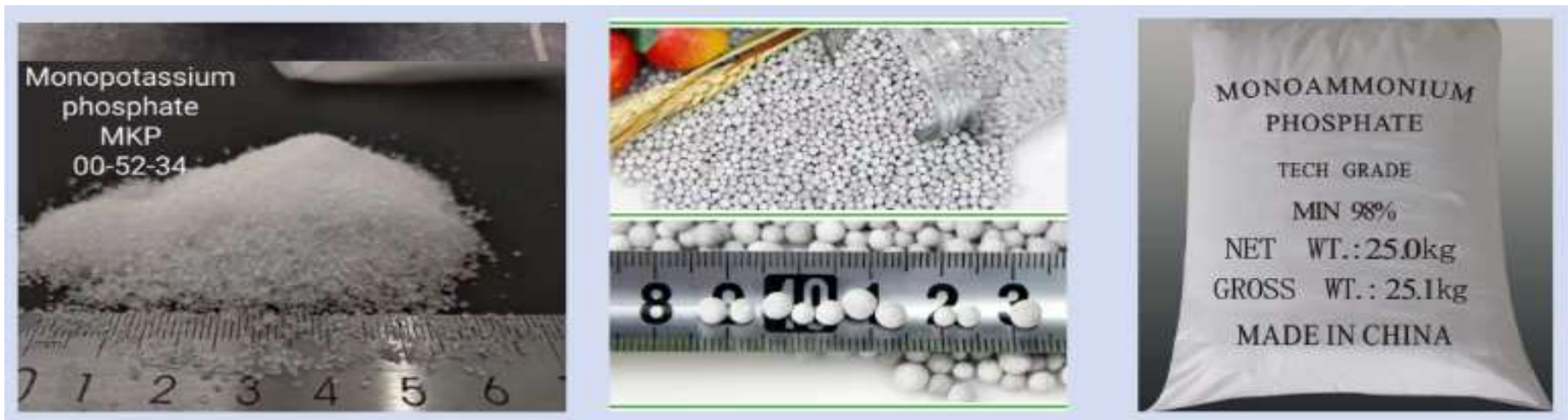
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## MAP

### Monoammonium Phosphate

Monoammonium Phosphate (MAP) also known as diammonium phosphate or monoammonium is a compound fertilizer with the chemical formula  $\text{NH}_4\text{H}_2\text{PO}_4$

It is a water-soluble, fast-acting compound fertilizer synthesized chemically  
A compound fertilizer is a chemical fertilizer containing key nutrients  
(nitrogen (N), phosphorus (P), and potassium (K))

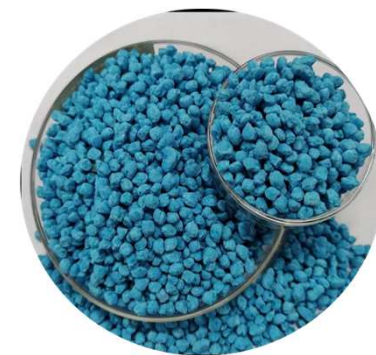


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## Ammonium Chloride

Ammonium chloride is an inorganic chemical compound with the chemical formula ( $\text{NH}_4\text{Cl}$ ), also written as  $[\text{NH}_4]\text{Cl}$ . It is an ammonium salt of hydrogen chloride. It consists of ammonium cations  $[\text{NH}_4]^+$  and chloride anions  $\text{Cl}^-$ . It is a white crystalline salt that is highly soluble in water

**Ammonium Chloride** has granules and crystals, and the color can be customized



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# Our Products

## Calcium Ammonium Nitrate



Calcium ammonium nitrate ( $C_aH_4N_{203+2}$ ) CID 3080697 is a white, round, granulated compound fertilizer. It contains nitrogen, fast-acting calcium, and magnesium, and is 100% water-soluble.

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# Our Products

## Potassium Sulfate(SOP)



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# Our Products

## Monopotassium Phosphate(MKP)

**MKP** is derived from the reaction between phosphoric acid and potassium hydroxide, resulting in the compound ( $\text{KH}_2\text{PO}_4$ )

Phosphorus, an integral component of MKP, is vital for root development, flower and fruit production, and overall plant health.

52% phosphorus pentoxide  
34% potassium hydroxide



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# Fertilizers

- SULPHUR
- UREA (Industrial urea, agricultural urea, automotive urea)
- NPK Compound Fertilizers
- ROCK PHOSPHATE
- AMMONIA
- PHOSPHORIC ACID
- DIAMMONIUM PHOSPHATE (DAP 18-46)
- MONOAMMONIUM PHOSPHATE (MAP)
- SPECIALITY WATER SOLUBLE FERTILIZERS
- IRON ORE
- FURNACE OIL
- ZINC ASH



# Services

- Long Term Supply Agreements with major International suppliers
- Operating Supply Contracts with multiple suppliers for various products
- Formula based purchases under Long Term Supply Contracts
- Vessel Chartering
- Spot Deals during favorable market situation or to cater to any immediate requirement
- Exploring Trade in New Products
- Chartering of Refrigerated Gas Tankers / Chemical Tankers / Dry Bulk vessels
- Annual Contract of Affreightment (COA) for vessels

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# Our Volumes

Trade Volume ('000 MT)												
	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17
ROCK PHOSPHATE SUPPLY/TRANSPORT	-	1174	1764	1483	1609	2379	2277	2063	1216	1637	1674	1496
AMMONIA	590	392	397	374	436	441	307	275	259	251	316	456
AMMONIA TRANSPORTATION	217	179	145	98	123	114	147	166	19			
UREA	-	-	98	199	-	-	121	79	44	30	40	61
DAP/MAP & NP	595	711	331	689	134	206	423	119	135	375	705	406
SULPHUR	-	-	-	67	0	378	122	-	275	496	452	589
PHOSPHORIC ACID SOLUTION	-	-	-	60	148	309	481	496	718	1075	1060	1068
SPECIALITY FERTILISERS (SOP) /FURNACE OIL & ZINC ASH	-	-	-	-	-	-	3.52	5.32	0.20	0.97	-	0.2
IRON ORE	-	-	85	-	-	-	-	-	-	-	-	-

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