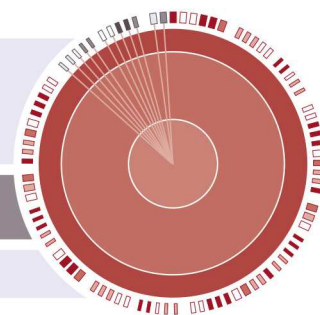


# Phosphate Report

Weekly review of the phosphate market

28 April 2016



- Incofe reported to have bought Mexican DAP/MAP at \$350 fob for Central America
- More DAP/MAP arrivals emerge in the Argentina/Uruguay line-ups
- Prices for MAP in Brazil and the Baltic soften to \$350-355 cfr and \$335-340 fob, respectively
- Chinese DAP and MAP exports fall 40% and 33%, respectively, in Q1
- Indian DAP production reaches unseasonal high level for month of March
- TSP prices come under pressure in North Africa and Europe
- Anglo American to sell Niobium and Phosphates businesses for total cash consideration of \$1.5 billion

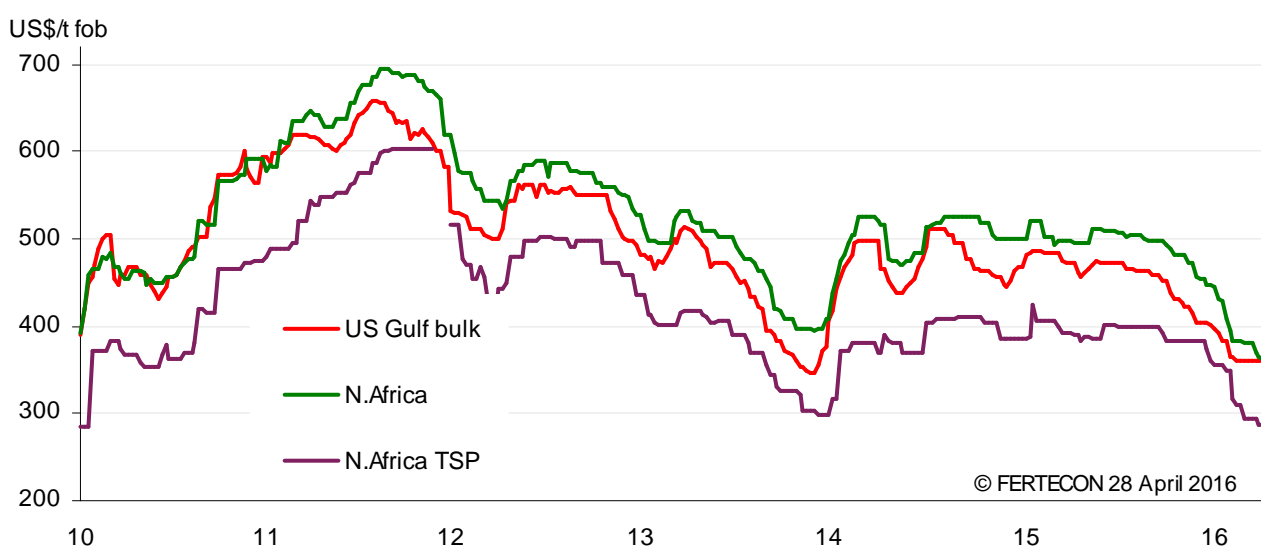
## OUTLOOK

Soft

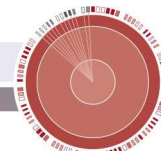
## KEY PRICES - \$/tonne fob, NOLA \$/ston

	28 April	21 April	14 April
DAP \$/t fob US Gulf	343-350	358-360	358-360
DAP \$/t fob North Africa	345-359	355-370	355-370
DAP \$/ston fob NOLA	320-330	320-343	320-345

## DAP/TSP PRICES



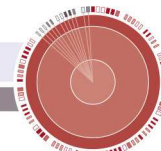
FERTECON's phosphate prices are available to analyse and download immediately after publishing [via this link](#).


**PHOSPHATE PRICE INDICATIONS** All prices in US\$

	28 April	21 April	14 April	Notes
DAP				
US Gulf fob bulk	343-350	358-360	358-360	Indicative
Morocco fob bulk	345-355	355-370	355-370	
Tunisia fob bulk	357-359	357-359	361-370	
Jordan fob bulk	335-340	335-340	342-350	
Saudi Arabia fob bulk	340	340	344-345	
Black Sea fob bulk	n.m.	n.m.	n.m.	
Baltic fob bulk	320-341	320-358	340-360	
Australia fob bulk	335-340	335-340	335-340	
China fob cash	330-335	330-335	334-336	
Benelux fca bulk duty paid/free	380-385	395-403	408-413	
India cfr bulk	342-348	342-348	345-350	Indicative
US domestic st NOLA	320-330	320-343	320-345	
Ctrl Florida st for	355	355	355	
GTSP				
Bulgaria fob bulk	n.m.	n.m.	n.m.	
Morocco fob bulk	276-290	276-300	276-300	
Tunisia fob bulk	285-290	300	300	
Lebanon fob bulk	285-290	300	300	
Mexico fob	300	300	300	
China fob bagged	262-265	262-265	262-265	
MAP				
Black Sea fob bulk	340-350	345-355	345-350	
Baltic fob bulk	335-340	340-350	345-350	
Brazil cfr bulk	350-355	350-360	355-360	
PHOSPHORIC ACID				
US Gulf fob (P <sub>2</sub> O <sub>5</sub> )	600	600	600	
India cfr (P <sub>2</sub> O <sub>5</sub> )	715	715	715	30 days
PHOSPHATE ROCK				
Casablanca fob 70% BPL	95-125	95-125	95-125	
^ all business      * No recent known business      **price adjusted				
NB: All prices refer to most recent concluded business or latest competitive offers. Prices are <i>net</i> of credit or other terms.				
The full history of Fertecon's phosphate prices is available to view and download <a href="#">by clicking here</a> .				

**FREIGHT INDICATIONS** US\$/tonne

(BULK)	Route	Cargo size (t)	Latest rate
	US Gulf-India	45-50,000	21-22
	US Gulf-China	50-55,000	19-20
	US Gulf-EC S America	25-30,000	15-22
	Baltic-EC S America	25-30,000	16-24
	North Africa-India	30-35,000	18-20
	Jordan-India	40,000	8-10
	Saudi Arabia-India	30,000	7-8
NB: All rates indicated are based on averages. Exact rates will depend on port loading and discharge rates			

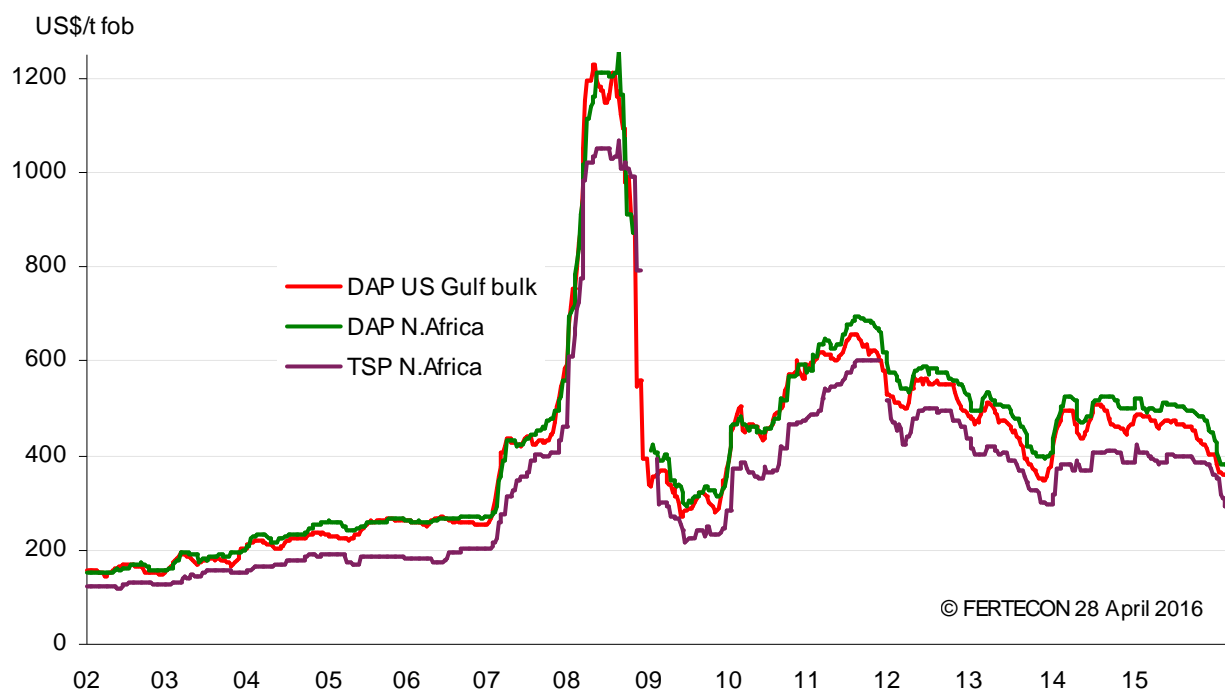

**FERTECON TENDER SERVICE**

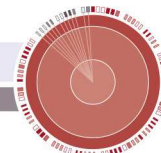
Country/Holder	Product	'000 t	Date	Shipments	Remarks
Bangladesh/BCIC	MGA	30	23/3		Offers received
India/Deepak	DAP	50	30/3	Apr/May	Offers received
India/RCF	DAP	75	4/4	2-half April	Scrapped
India/RCF	MAP/DAP Lite	2 x 20	6/4	Apr/May	Scrapped
India/Hindalco	DAP	30	8/4	2-half April	Not awarded
C America/Incofe	DAP	7	12/4		Awarded
India/GSFC	DAP	100	16/4	Apr/May	Offers received
India/NFL	DAP	100	18/4	May	Offers received
C America/Incofe	DAP	3-4	25/4		Not awarded
India/RCF	NP/NPK	70	2/3	1-half June	
Bangladesh/MOA	DAP	350	3/5	May-Oct	
Bangladesh/MOA	TSP	250	3/5	May-Oct	
Nepal/AIC	DAP	30	27/5		

**EXCHANGE RATES**

(local currency:US\$1)

	28/04/2016	21/04/2016	28/04/2015
€ Euro	0.88407	0.88105	0.92029
£ Pound Sterling	0.68618	0.69544	0.65871
Turkish Lira	2.82269	2.82380	2.70761
Rupee India	66.4371	66.1586	63.5021
Real Brazil	3.52303	3.52994	2.93573
China RMB	6.49154	6.46494	6.09056

**DAP/TSP PRICES – 14 year series**




## ANALYSIS

Liquidity in the phosphate market has all but evaporated this week with buyers heading for or keeping to the sidelines, perceiving prices to be weak.

In the Americas, new business reported has been limited to sales of 15,000 t US DAP/MAP by Mosaic and 10,000 t Mexican DAP/MAP by Fertinal, both to Latin American markets. While Fertinal is understood to have achieved a higher price of about \$350 fob, Mosaic has been obliged to cut its DAP price by \$8-10 to \$350 fob to strike the deal. Prices for DAP and MAP in Argentina reflect the low \$340s fob US Gulf, probably the next highest paying market for US manufacturers. Elsewhere, EuroChem has sold 5,000 t Lithuanian DAP to Europe and OCP reportedly 10,000 t DAP to Turkey and MAP to Croatia. Again, the suppliers have had to accept lower returns to keep tonnes overhanging the market moving.

Indian sub-continent demand has dried up this week while the main east coast South American markets still lie dormant. With domestic seasons in the US and China finishing, pressure on producers to find homes for uncommitted tonnes for May shipment is growing. Order books for next month are thin, particularly ex-North Africa, Middle East, China and US.

On the supply side, raw material costs are falling, increasing the operating margins of US DAP producers over the past couple of weeks, which may further ease their resolve to defend prices. While ammonia prices were settled at \$320 cfr Tampa for May late last week, \$10 higher than February-April, Q2 liquid sulphur contracts were finalised at \$70/LT delivered Tampa in mid April, \$25/LT lower than Q1. Taken together, this adds up to an \$8.75/t cost saving on US DAP production costs.

## The NEW Informa Sulphur Futures Monthly Report

The new **Informa Sulphur Futures** monthly report, prepared by FERTECON's analysts, will help subscribers improve trading and purchasing decisions through reliable analysis of supply, demand, pricing and trade projections for the next 12 months.

### Key Features

- ✓ Price forecast for major benchmarks for the next 6-12 months, together with relevant historical price series
- ✓ Forward trade balances generated by FERTECON's independent database
- ✓ Global market outlook supported by demand and supply drivers both macro-economic and market related
- ✓ Comprehensive market overview including in-depth demand and supply analysis
- ✓ Analysis of associated markets

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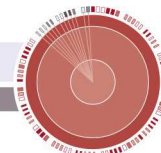
## MARKETS

### EUROPE

**BENELUX:** DAP prices have softened further with Lithuanian material offered down to \$380-385 fca by EuroChem.

**FRANCE:** TSP prices for the new season are reportedly being discussed yet lower in the low €280s fca Rouen with unconfirmed reports of conclusions by a trader down to €270.

**CROATIA:** OCP is reported to have taken an award at a reported \$365 cif Koper under a tender closed by Agrofert last week for 6,000 t coated MAP 11-52-0, 2,500 t uncoated MAP 12-52-0 and 5,500 t DAP.



**FRANCE:** The *Tuperna* arrived with 2,200 t Tunisian DAP in Sete on 20 April, covering part of GCT's earlier reported sales at \$370 fob for April loading.

**TURKEY:** Following its recent enquiry, GubreTas is reported to have bought 10,000 t DAP from OCP at a price variously reported from the mid \$340s fob to the mid \$350s fob for May shipment from Morocco.

There are reports emerging that Gemlik Gubre purchased 15,000 t each DAP, NP 20-20-0 and NPK 15-15-15 from PhosAgro several weeks ago for late April shipment from Russia. A price of \$345 cfr duty unpaid is reported to have been agreed for the DAP and \$225 cfr duty unpaid for the 20-20-0.

Guneysan is reported to be in the market for 25,000 t DAP for May shipment for onward delivery to Afghanistan.

Igsas is closing a tender today for 10,000 t 20-20-0 for May shipment to Iskenderun but up to 20-25,000 t for shipment from the Baltic or deep-sea origins.

**TURKEY: DAP PURCHASES 2016**  
(‘000 t)

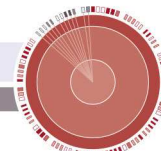
Buyer	Supplier	DAP	Arrival
Alp Ates	Keytrade/EuroChem	31	Jan/Feb
GubreTas	OCP/Morocco	22	Feb
Gemlik Gubre	GCT/Tunisia	10	Feb
Guneysan	Keytrade/JPMC	4	Feb
Igsas	PhosAgro/Russia	25	Feb/Mar
Ege Gubre	JPMC/Jordan	10	Feb/Mar
GubreTas	JPMC/Jordan	10	Feb/Mar
TBC	GCT/Tunisia	5	Mar
Various	Ameropa/PhosAgro	8	Mar
Gemlik Gubre	GCT/Tunisia	25	Mar/Apr
Igsas	GCT/Tunisia	20	Mar/Apr
TBC	JPMC/Jordan	5	Mar/Apr
TBC	JPMC/Jordan	4	Mar/Apr
Igsas	GCT/Tunisia	6	Apr/May
Igsas	GCT/Tunisia	6	Apr/May
TBC	JPMC/Jordan	3	Apr/May
Igsas	GCT/Tunisia	15	Apr/May
Various	Ameropa/Jordan	8	Apr/May
GubreTas	OCP/Morocco	10	May/Jun
Gemlik Gubre	PhosAgro/Russia	15	May/Jun
<b>Total</b>		<b>242</b>	

**SIA**

**BANGLADESH:** The MoA will close a tender on 3 May including a requirement for about 350,000 t DAP and about 250,000 t TSP for shipment through October to be imported by the private sector.

**INDIA:** No new DAP business has been reported this week with about 750,000 t reported booked so far for April-May arrival. Sabic sold about 35,000 t DAP for 1-half May shipment from Saudi Arabia last week, reporting a price in the \$350s cfr.

An older purchase has also come to light, with Deepak reported to be due to receive 70,000 t Russian phosphates from PhosAgro in May. The 114,500 dwt *Anangel Dawn* sailed from the Russian Baltic on 20 April, reportedly with 20,000 t dark DAP and 10,000 t NPK 10-26-26 for Krishnapatnam and 20,000 t beige DAP and 10,000 t 10-26-26 for Kandla. A price of \$345 cfr is reported to have been agreed for the DAP and in the low \$300s cfr for the 10-26-26.



It is reported that Deepak has not concluded any tonnes against its 30 March tender, valid to 4 April, for a total of 50,000 t DAP; 20,000 t white/beige coloured and 10,000 t black/brown coloured for delivery to Kandla and 20,000 t black/brown coloured for delivery to Krishnapatnam for shipment no later than 31 May 2016.

It is reported that NFL is in negotiations with Aries under its 18 April tender for 100,000 t DAP for shipment in two lots of 50,000 t black/dark grey coloured product for 2-half May delivery, one lot into Kandla/Mundra and the second into Krishnapatnam, Vizag or Kakinada. The trader was the most competitive at \$350.45 cfr Krishnapatnam and Vishakapatnam, and \$350.95 cfr Mundra, all including 180 days' credit.

The *Megas* is currently loading about 52-55,000 t Chinese DAP for mid-May delivery, reported to be covering IPL's purchase from Trammo in the low \$340s cfr, identified last week.

The *Nordic Visby* is due to deliver 11,000 t DAP and 22,000 t NPK 10-26-26 from Russia to Kandla on 10 May, covering Chambal's earlier reported purchase from PhosAgro that was said to have been priced at \$350 cfr for the DAP and \$300 cfr for the 10-26-26.

The *Top Rich* is due to deliver 15,000 t DAP and 20,000 t NPK 10-26-26 from Russia to Vizag end May, reported to be covering Chambal's purchase from PhosAgro that was identified last week.

RCF has scrapped its 4 April tender for a total of 75,000 t DAP and its 6 April tender, valid for 30 days, for 2 x 20,000 t granular MAP 10-50-0/DAP lite 16-44-0 for the production of NPKs under which it opened price offers as follows:

Supplier	'000 t	Producer	Validity	Shipment	\$/t cfr
Aries	2 x 20 DAP	Ascand Services	13-Apr	2-half May-Jun	330.96
	2 x 20 GMAP	Guizou Kailin			329.96
YUC	2 x 20 GMAP	YUC	APT	APT	332.00
	2 x 20 DAP		APT	APT	332.00
Valency	2 x 20 DAP	Yunnan Chengjiang	6-May	APT	342.90
	2 x 20 GMAP		6-May	APT	347.90
Mekatrade	20 GMAP	Ascand Services	13-Apr	Apr-May	345.27
Wilson	2 x 20 GMAP	Hubei Xiangyun	May	APT	346.95
	2 x 20 DAP	Jiangxi Liuguo	May	APT	349.95
Swiss Singapore	20 GMAP	Yunnan Hongxiang	8-Apr	Apr-May	352.10
Helm	2 x 20 GMAP	Hubei Huaxiangda	14-Apr	May	353.92
Yichang Dongsheng	20 GMAP	Yichang Dongsheng	APT	End Apr-May	365.00
Ameropa	2 x 20 GMAP	Yunnan Hongxiang	APT	May	360.64
Fertrade	2 x 20 GMAP	Yunnan Hong Xiang	15-Apr	End Apr-May	NQ
Samsung	2 x 20 GMAP	Anhui Liuguo	12-Apr	End Apr 2-half May	NQ
Sun Intl	20 GMAP	Anhui Liuguo	30-Apr	End Apr-May	NQ

Shipment is requested in two lots to MBPT (Mumbai); the first for end April/1-half May and the second for end April/May with a minimum gap of 10 days between the two shipments.

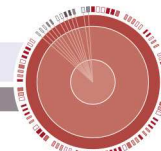
It is understood that Hindalco has not bought against its limited participation tender that closed on 8 April, valid to 13 April, for 30,000 t black DAP for 2-half April loading for Kandla or Mundra.

There are reports that GSFC has yet to make an award under its 16 April tender for 2 x 50,000 t DAP for 1-half and 2-half May delivery to Kandla/Mundra and Vizag, respectively.

2016-17 fertilizer year DAP imports are as follows:

Buyer	Supplier/Origin	'000 t	Vessel	Arrival
IPL	JPMC/Jordan	15	<i>Lotus Sun</i>	10 April
Chambal	Aries/Kailin	44	<i>Armata</i>	12 April
Kribhco	Ma'aden/Saudi Arabia	39	<i>Sanmar Phoenix</i>	21 April
Chambal	Aries/Kailin	39	<i>Calimero</i>	24 April
Chambal	YUC/China	30-40	<i>TBN</i>	April
Hindalco	Sabic/Saudi Arabia	33	<i>Gloria Galaxy</i>	End April





CIL	Quantum/Yihua	45	<i>Apollon</i>	26 April
Mosaic	Mosaic/US	60	<i>Stony Stream</i>	April
<b>April</b>	<b>To date</b>	<b>305-315</b>		
Chambal	Aries/Kailin	32	<i>Apollo Bulker</i>	8-10 May
Chambal	PhosAgro/Russia	11	<i>Nordic Visby</i>	10 May
IPL	JPMC/Jordan	20	<i>Loyalty</i>	Early May
Chambal	YUC/China	30-40	<i>TBN</i>	May
Zuari	Quantum/Australia	45	<i>LA Guimoraïs</i>	May
Mosaic	Mosaic/US	60	<i>TBN</i>	May
IPL	Dreymoor/China	50	<i>TBN</i>	May
IPL	Fertrade/China	50	<i>TBN</i>	May
IPL	Trammo/China	52-55	<i>Megas</i>	May
Chambal	PhosAgro/Russia	15	<i>Top Rich</i>	End May
TBC	Sabic/Saudi Arabia	35	<i>TBN</i>	May
Deepak	PhosAgro/Russia	40	<i>Anangel Dawn</i>	May
<b>May</b>	<b>To date</b>	<b>440-453</b>		
<b>Total</b>	<b>Estimate to date</b>	<b>745-768</b>		

The latest provisional FAI figures show that DAP production reached an unseasonal high of almost 428,950 t in March, 19% above March 2015. Following on from another unseasonal high of 428,200 t in February, the industry continued to produce at higher rates in order to lock in the 2015-16 subsidy of Rs12,350 on DAP before it was reduced to Rs 8,945 with effect from 1 April. This brought fertilizer year 2015-16 output to 3.822 million t DAP, 11% higher than April 2014-March 2015 production of 3.445 million t.

The FAI data recorded no DAP imports in March compared to 30,000 t in February and 133,000 t in March 2015. This brought April 2015-March 2016 imports to 5.603 million t, up 45% on 2014-15 fertilizer year imports of 3.853 million t. However, the FAI data understates US and Russian imports in particular. FERTECON recorded imports of 6.293 million t DAP in 2015-16, 49% higher than the 4.182 million t we recorded arriving in 2014-15.

The latest provisional FAI figures show DAP sales were unseasonably high at a record high for the month of March at 1.238 million t, 99% above February and up 64% on March 2015. As with production, the industry was recording sales at these much higher levels in order to lock in the 2015-16 subsidy of Rs12,350 on DAP before it was reduced from 1 April to Rs 8,945/t. The volume reported as sold in March by the FAI will, in reality, have simply moved into the retail pipeline.

The closing stock figure with States as at 1 April was reported to be 303,990 t, 71% lower than the 1.07 million t DAP recorded as at 1 March 2016.

RCF has issued a tender, closing on 2 May and valid for 15 days, for 30,000 t ammonium phosphate sulphate (20-20-0+13S) and 40,000 t NPK 10-26-26 for 1-half June shipments to Mundra.

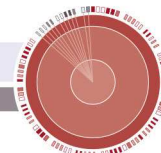
**PAKISTAN:** Offers for DAP from Saudi Arabia and China are reported to be at about \$350 cfr for May shipment although a price in the mid/high \$340s cfr is deemed achievable with a firm bid. No new business has been reported this week with importers signalling little interest and plentiful supply already booked and available for kharif (April-September).

Sales in the domestic market are described as reasonable although product is more being pushed than pulled.

There are now reports that the 40,000 t Chinese DAP that Chawla was reported to have bought from Quantum in the mid/high \$340s cfr for April shipment did not go ahead.

DAP business reported so far for 2016 arrival is as follows:

Buyer	Supplier/Origin	'000 t	Vessel	Arrival
United Agro	Quantum/Australia	26.5	<i>Bright Hope</i>	Feb
Chawla	Quantum/Australia	26.0	<i>JF Rhone</i>	Mar
Engro	Quantum/Australia	50.0	<i>JS Rhone</i>	Apr
Engro	Sabic/Saudi Arabia	25.0	<i>Calm Bay</i>	Apr
Engro	Trader/China	40.0	<i>TBN</i>	May



Fauji	Sabic/Saudi Arabia	25.0	TBN	May
<b>TOTAL</b>		<b>192.5</b>		

The latest NFDC data show DAP production was 70,885 t in March, 15% higher than the 61,555 t manufactured in February but down 1% on March 2015. This brought January-March output to 162,603 t, 15% higher than Q1 2015

DAP imports were 31,585 t in March, 17% down on February but reflecting an almost seven-fold increase on March 2015. This brought calendar y-t-d imports to 109,051 t, 32% lower than Q1 2015.

Sales of DAP to dealers in March were 21% higher than February and up 80% on March 2015, at 86,201 t. This brought Q1 sales to 234,077 t, up 28% on the first three months of 2015.

<b>Kharif DAP balance sheet October 2015-March 2016</b>	<b>'000 t</b>
Opening stock 1 October 2015	523
Local production	368
Imports	833
<b>Availability</b>	<b>1,724</b>
<b>Offtake</b>	<b>1,439</b>
<b>Closing stock 31 March 2016</b>	<b>285</b>

<b>Kharif DAP balance sheet April-September 2016</b>	<b>'000 t</b>
Opening stock 1 April 2016	285
Forecast local production	421
Imports booked to date	140
<b>Forecast availability</b>	<b>846</b>
<b>Forecast offtake</b>	<b>520</b>
<b>Closing stock 31 September 2016</b>	<b>326</b>

Although the figures above suggest kharif demand is covered, trade is fragmented and importers will also want to have built up stock ready for the heavy Q4 season.

## NORTH AMERICA

**UNITED STATES:** No new DAP barge sales have been reported this week but prices are assessed lower at \$320-330/ston fob NOLA. Mosaic has lowered its offer for DAP barges at NOLA by \$7/ston to \$335/ston fob with MAP at a \$10-15/ston premium but has failed to secure business at these levels. Imported MAP is reported to have been offered at \$319-320/stob fob for prompt loading.

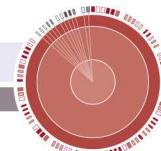
Mosaic is still quoting a central Florida price of \$355/ston for DAP with a premium of \$10-15/ston for MAP.

EuroChem is planning to ship 7-10,000 t Belorechensk MAP to the US in May in combination with 15,000 t granular urea and 11,000 t prills.

Import cargoes reported for July 2015-April 2016 arrival are as follows ('000 t):

<b>Supplier/Origin</b>	<b>DAP</b>	<b>MAP</b>	<b>TSP</b>	<b>NP+S+Z</b>	<b>Vessel</b>	<b>Arrival</b>
Helm/Morocco	-	-	30	-	TBC	Jul
Indagro/Kailin, China	23	10	-	-	Intrepid Eagle	Aug
Keytrade/PhosAgro, Russia	-	40	-	-	Pola Murom	Aug
Koch/PhosAgro, Russia	-	40	-	-	Diana	Aug
Helm/Morocco	-	-	31	-	Coreship Ol	Aug/Sep
Koch/Kailin, China	60	-	-	-	Delmar	Sep
Koch/Morocco	-	35	-	15	Pegasus	Sep
Koch, United Suppliers/Morocco	10	75	-	15	TBC	Sep/Oct





EuroChem/Russia	-	20	-	-	Wulin	Oct
YUC/China	35	20	-	-	Ocean Gem	Oct
YUC/China	5	50	-	-	Medi Taipai	Oct
Koch/Kailin, China	30	-	-	-	TBC	Oct
United Suppliers/PhosAgro	17	16	-	-	Astakos	Nov
Koch/PhosAgro	16	17	-	-	Swan River	Dec
Koch/PhosAgro	33	-	-	-	Astra	Dec
United Suppliers/PhosAgro	16	17	-	-	TBC	Dec
EuroChem/Russia	-	10	-	-	SITC Taishan	Dec
Gavilon/Morocco	25	30	-	-	Ocean Tomo	Jan
Helm/Morocco	-	-	30	-	TBC	Jan
EuroChem/Russia	-	11	-	-	Atlantic Elm	Feb
EuroChem/Russia	8	30	-	-	Scarabe	Feb
Koch/Morocco	30	20	-	-	TBC	Feb
Koch/Morocco	30	20	-	-	Triton Hawk	Mar
EuroChem/Russia	30	20	-	-	Naess Courageous	Mar
EuroChem/Russia	7	25	-	-	TBC	Mar
Gavilon/Morocco	25	30	-	-	TBC	Mar
Helm/Morocco	-	-	30	-	TBC	Mar
Koch/PhosAgro	16	17	-	-	TBC	Mar
Koch/Morocco	30	20	-	-	TBC	Apr
Helm/Morocco	-	-	17-18	-	TBC	Apr
EuroChem/Russia	-	7-10	-	-	TBN	Jun
<b>Total</b>	<b>446</b>	<b>580-583</b>	<b>138-139</b>	<b>30</b>		

## LATIN AMERICA

**ARGENTINA/URUGUAY:** There is latent demand for DAP/MAP with buyers trying to determine their requirements for May shipment. The market has been quiet recently with yields from Argentina's soybean crop taking a hit amid heavy rains during harvest but drier weather is now helping to curb crop concerns. Offers for DAP/MAP are reported in the mid \$360s cfr against buyers' price ideas that are said to be \$10 or more below.

The 32,114 dwt *Port Alberni* is due to arrive in Necochea from the US on 17 May. It is reported to have loaded MES, MAP and DAP including 8,000 t MAP, 6,000 t MES and 1,500 t DAP for Bunge, plus phosphates for other buyers.

The 37,913 dwt *Ocean Galaxy* is due to arrive in Bahia Blanca on 13 May, covering Profertil's earlier reported purchase of 30-35,000 t MAP at about \$365 cfr for April shipment from Saudi Arabia.

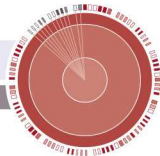
The 38,000 dwt *Kurpie* is due to arrive in San Nicolas on 8 May having sailed from the Black Sea on 11 April. The vessel is reported to be carrying about 25,000 t EuroChem, Russian MAP, purchased by a trader in the low \$360s cfr, as reported earlier.

The 24,045 dwt *Milos* arrived in Montevideo on 26 April, reportedly carrying 16-17,000 t DAP and 5,000 t MAP from Morocco, shipped by Indagro to cover sales concluded in the high \$360s-low/mid \$370s cfr.

The 35,000 dwt *Ben Rinnes* is in San Nicolas having moved from Bahia Blanca on 21 April, reportedly carrying about 30-35,000 t DAP/MAP from Russia. It is understood that Ameropa purchased the cargo from PhosAgro, as previously reported, and that the trader had placed the cargo by end February/early March.

The 55,677 dwt *Santa Rita* arrived in San Nicolas on 24 April having moved from Necochea, reportedly carrying about 35,000 t DAP/MAP from Morocco. It is understood that Ameropa shipped the cargo, purchased from OCP under formula, to cover earlier reported sales to Bunge and ACA in the very low \$360s cfr under the 24 February tender for 15,000 t DAP and 10,000 t MAP for March shipment plus purchases by other buyers including Cagsa and Noble at about \$340 cfr.

The 29,092 dwt *Fortune Bay* is in San Nicolas having sailed from Uruguay on 5 April, reportedly carrying about 25,000 t DAP/MAP from Morocco. It is understood that Indagro shipped the cargo, purchased from OCP under formula, to cover



earlier reported sales ranging from a low of \$358 cfr to a high of \$362 cfr mainly in Argentina but also in Uruguay. The vessel is also reported to have discharged about 5,000 t TSP in Uruguay, reportedly sold earlier to Isusa at \$309 cfr as identified previously.

The 50,175 dwt *Virginia* arrived in Necochea in 1-half April, reportedly with about 40,000 t MAP covering an importer's earlier reported purchase from Ma'aden, priced under formula, for March shipment from Saudi Arabia.

Nitron is loading 30,000 t DAP/MAP in Saudi Arabia at present for Argentina/Uruguay that it booked from Ma'aden in January, as previously reported.

**BRAZIL:** Prices for MAP are assessed to be softer at \$350-355 cfr this week but again, no new purchases have been recorded.

The 39,880 dwt *Strategic Harmony* that loaded end March in Russia reportedly ex-PhosAgro and shipped by Nitron arrived in Rio Grande on 21 April to discharge 3,850 t MAP and 1,650 t DAP for Piratini, 2,725 t NPK and 2,200 t DAP for Ourofertil, 2,200 t MAP and 1,650 t DAP for Coxilha, 2,200 t DAP and 1,600 t MAP for CHS, 2,200 t DAP and 1,100 t MAP for Josapar and 1,800 t DAP for Unifertil, and 1,100 t DAP for Multifertil. The vessel was due to move to Porto Alegre on 28 April to discharge 7,000 t DAP for Unifertil.

The *Orient Alliance* arrived in Itaqui on 23 April having sailed from Morocco in early April with 8,500 t fertilizers for Yara. The vessel is due to call at Aratu on 30 April with 4,500 t MAP for Yara and 2,500 t MAP for Heringer. The vessel is understood to be covering part of OCP's earlier reported MAP, DAP and NPS sales at \$360-365 cfr for April shipment.

The *Primrose* arrived in Itaqui on 24 April with 33,000 t fertilizers shipped from the US in February for Risa and Tocantins.

The *Erradale* arrived in Recife on 24 April having sailed from Russia late March/early April with 7,350 t MAP for Fertine. The vessel is due to call at Aratu on 30 April with 11,884 t MAP for Fertipar and 2,200 t MAP for Heringer.

The *Cielo Di Capalbio* arrived in Sao Francisco do Sul on 25 April to discharge 12,000 t fertilizers, understood to be covering part of OCP's earlier reported MAP, DAP and NPS sales at \$360-365 cfr for April shipment. It was scheduled to arrive in Rio Grande on 28 April with receivers including Heringer (5,487 t NP 12-46-0, 4,912 t DAP and 2,783 t MAP), Piratini (2,947 t DAP), Coxilha (1,474 t DAP and 1,392 t MAP), Josapar (928 t MAP and 491 t DAP), 3 Tentos (928 t MAP and 491 t DAP) and Multifertil (928 t MAP).

The *Four Rigoletto* arrived in Rio Grande on 26 April, shipped by Ameropa from Tunisia, with 2,200 t SSP for CHS and 1,100 t TSP each for 3 Tentos and Coxilha.

Fertine is due to receive 5,250 t superphosphates from Egypt from the 35,000 dwt *Graig Rotterdam* in Recife on 29 April. The vessel started discharging 26,450 t granular TSP and granular SSP from Egypt in Aratu on 23 April for Fertipar (10,000 t SSP and 7,000 t TSP), Heringer (3,450 t TSP), Fertinor (3,000 t SSP), Timac (2,000 t TSP) and Cibraferti (1,000 t TSP).

The *Salford Quay* is due to arrive in Rio Grande on 2 May with 37,950 t MAP for Yara, understood to be covering an earlier reported purchase from Ma'aden, priced under formula, for April shipment from Saudi Arabia, plus 12,040 t DAP.

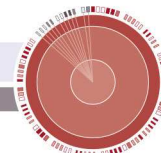
The *Alwine Oldendorff* is due to arrive in Imbituba on 4 May with 7,700 t fertilizers having sailed from the US mid-April. The vessel is due to move to Rio Grande for 14 May with 8,800 t MAP for Timac and 15,000 t MAP, 5,000 t DAP and 4,000 t MES for Mosaic.

The *Wren* is due to arrive in Rio Grande on 5 May having sailed from Saudi Arabia in late March with 11,550 t for Piratini, 6,000 for Yara and 2,200 t for CHS plus 18,150 t. Indagro was reported to have placed the bulk of the 35,000 t DAP position purchased from Sabic in the low/mid \$360s cfr.

The *Agapi S* is due to arrive in Porto Alegre on 5 May having sailed from Russia late March reportedly ex-PhosAgro with 10,000 t MAP for Yara.

The *Diana* is due to arrive in Itacoatiara on 7 May with 36,000 t GMOP/SSP from Israel for Amaggi.

The *Sea Lady* is then scheduled to discharge 36,000 t GTSP/GMOP/SSP from Israel in Itacoatiara, again for Amaggi.



The *Common Spirit* is due to arrive in Rio Grande on 21 May having sailed from Saudi Arabia on 21 April, reportedly carrying 30,000 t MAP/DAP.

Vessel	ETA	Product	'000 t	Seller	Origin
<b>April</b>					
<i>Panforce</i>	1 April	MAP/NP	23.5	Mosaic	US
<i>Ap Duprava</i>	3 April	NP 12-26-0	27.5	OCP	Morocco
<i>Interlink Ability</i>	6 April	DAP	7.1	EuroChem	Russia
<i>Crest Navigator</i>	8 April	TSP/Phos Rock	29.7	OCP	Morocco
<i>African Osprey</i>	20 April	NP 12-26-0	27.5	OCP	Morocco
<i>Thebe</i>	26 April	MAP	22.5	Mekatrade	PhosAgro
<i>Unison Star</i>	27 April	SSP	27.0	Keytrade	Spain
<i>Basic Rainbow</i>	28 April	TSP/Feed	25.0	OCP	Morocco
<i>Chios Victory</i>	29 April	MAP/AS	32.7	Indagro	China
<i>Cielo Di San Francisco</i>	29 April	MAP/DAP/NP	34.1	Mosaic	US
<b>May</b>					
<i>Hedvig Bulker</i>	3 May	MAP	31.0	OCP	Morocco
<i>Golden Hawk</i>	10 May	MAP	16.5	Ameropa	Saudi
<i>Crux</i>	15 May	MAP	11.2	OCP	Morocco

**Vale** reports a decline in production of all products.

Vale produced 258,000 t MAP in Q1, curtailed due to an unscheduled maintenance stoppage at Uberaba impacting production of phosphoric acid. This in turn prompted a switch towards more TSP at Uberaba needing less P<sub>2</sub>O<sub>5</sub> and enjoying better market conditions than MAP.

Despite this, TSP production fell by 8% against Q1 2015 due to reduced availability of phosacid, low production of phosphate rock from Tapira and a high level of contaminants in the rock impacting overall productivity.

A prolonged stoppage at Araxa curtailed production of SSP by 38% compared with Q4 2015 and by 30% against Q1 2015.

By contrast, **Anglo American** reported a year on year increase of 15% in the production of fertilizers in Q1, up from 238,800 to 274,900 t in Q1 2016. Improved availability of phosphoric acid was cited as one of the reasons with a 4% increase in output to 79,100 t P<sub>2</sub>O<sub>5</sub> due to a better performance at both Catalao and Cubatao.

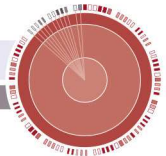
Anglo American plc announced today that it has reached agreement with China Molybdenum Co. Ltd (CMOC) to sell its Niobium and Phosphates businesses for a total cash consideration of \$1.5 billion. The total consideration will be payable to Anglo American at closing, subject to certain closing and post-closing adjustments.

The wholly owned Niobium and Phosphates businesses are located in the states of Goiás and São Paulo. The Phosphates business consists of a mine, beneficiation plant, two chemical complexes and two further mineral deposits. The Niobium business consists of one mine and three processing facilities, two non-operating mines, two further mineral deposits and sales and marketing operations in the United Kingdom and Singapore.

The transaction is conditional upon customary People's Republic of China regulatory approvals, and the approval of CMOC shareholders. Anglo American received binding commitments from the two major CMOC shareholders holding 63% of CMOC shares to support the transaction. The transaction is expected to close in the second half of 2016. Anglo American intends to use the proceeds to reduce its level of debt.

**CENTRAL AMERICA:** Incofe is reported to have elected not to purchase DAP or 10-50-0 MAP or 11-44-0 MAP under its 25 April tender. However, it is understood to have bought 10,000 t DAP/MAP from Fertinal at about \$350 fob for late May shipment from Mexico.

**CHILE:** Copeval is closing a tender today for 10,000 DAP or 11-44-0 MAP or 10-50-0 MAP or 11-52-0 MAP and 10,000 t granular urea for May shipment to Coronel and Puerto Montt.



## SUPPLIERS

### FSU

**LITHUANIA:** Lifosa is sold out on DAP for April following the sale by EuroChem of 5,000 t for North Europe. To conclude the business, the producer has been obliged to lower its prices to \$350-355 fob Klaipeda.

EuroChem now anticipates that it will have 25-30,000 t DAP available for May shipment before taking the Lifosa plant down for annual maintenance in the second half of next month. It is also asking a lower \$350-355 fob for the tonnes.

### FSU

**RUSSIA:** Prices for MAP have eased further to \$335-340 fob Baltic.

Reports are emerging that PhosAgro sold 15,000 t each DAP, NP 20-20-0 and NPK 15-15-15 to Gemlik Gubre several weeks ago for late April shipment to Turkey. A price of \$345 cfr duty unpaid is reported to have been agreed for the DAP and \$225 cfr duty unpaid for the 20-20-0. Freight is put at \$15-17.

Another older sale has also come to light, with PhosAgro reported to have sold 70,000 t phosphates to Deepak in India. The 114,500 dwt *Anangel Dawn* sailed from Ust Luga on 20 April, reportedly with 20,000 t dark DAP and 10,000 t NPK 10-26-26 for east coast India and 20,000 t beige DAP and 10,000 t 10-26-26 for west coast India. A price estimated to netback to about \$320 fob is reported to have been agreed for the DAP and about \$280 fob for the 10-26-26.

The *Nordic Visby* is due to deliver 11,000 t DAP and 22,000 t NPK 10-26-26 from Russia to Kandla on 10 May, covering Chambal's earlier reported purchase from PhosAgro that was said to have been priced at \$350 cfr for the DAP and \$300 cfr for the NPK 10-26-26.

The *Top Rich* is due to deliver 15,000 t DAP and 20,000 t NPK 10-26-26 from Russia to Vizag end May, reported to be covering Chambal's purchase from PhosAgro that was identified last week.

The 46,765b dwt *Top Rich* has been fixed to start loading phosphates in Murmansk on 2 May, reported to be covering PhosAgro's sale to Chambal that was identified last week.

PhosAgro's DAP/MAP/NP/NPK commitments for April and May shipment are reported as follows:

#### April

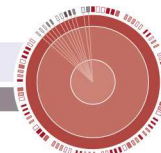
- 33,000 t DAP/10-26-26 on the *Nordic Visby* to Chambal in India
- 70,000 t DAP/10-26-26 on the *Anangel Dawn* to Deepak in India
- Cargo 15-15-15 for India
- 45,000 t DAP, 20-20-0, 15-15-15 to Gemlik Gubre for Turkey
- 12,000 t DAP to Ameropa for Vietnam in containers
- 30-35,000 t MAP to Nitron for South America, intention Argentina/Uruguay
- 70,000 t MAP for domestic and regional markets, and Baltic States
- 110-120,000 t NPKs for domestic and regional markets, and Baltic States

#### May

- 35,000 t DAP/10-26-26 on the *Top Rich* to Chambal in India
- 90,000 t MAP for domestic and regional markets, and Baltic States
- 110-120,000 t NPKs for domestic and regional markets, and Baltic States

No new spot MAP or DAP business has been reported for **EuroChem** this week although the producer is planning to ship 7-10,000 t Belorechensk MAP to the US in May in combination with 15,000 t granular urea and 11,000 t prills. Belorechensk is due to continue producing about 40,000 t MAP and 10,000 t 20-20-0 next month.

The producer has been placing the remaining 15,000 t of its planned 40,000 t April MAP output from Belorechensk in domestic and regional markets, including Ukraine, plus the Balkans at about \$350 fob having previously concluded 25,000 t with a trader in the low \$360s cfr for shipment from the Black Sea to Argentina this month, as identified earlier. The *Kurpie* sailed from Tuapse on 11 April to cover the sale. About 10,000 t NP 20-20-0 will also have been produced by the end of April, which has been placed in the domestic market.



EuroChem has a Kingisepp MAP cargo available for 2-half May shipment from the Baltic. The plant is scheduled to manufacture about 60,000 t in May, the same as in April, and about 35,000 t MAP were reported to have been carried forward from March.

EuroChem's DAP/MAP commitments for April and May shipment are reported as follows:

#### April

- 40,000 t DAP/MAP to Ameropa for Argentina ex-Kingisepp
- 25,000 t MAP to a trader on the *Kurpie* for Argentina ex-Belorechensk
- 15,000 t MAP in domestic and regional markets, including Ukraine, plus the Balkans ex-Belorechensk

#### May

- 30,000 t MAP to Helm for Brazil ex-Kingisepp
- 40,000 t MAP to a trader for Brazil ex-Kingisepp
- 11,000 t MAP to the US ex-Belorechensk

**UralChem** continues to sell MAP domestically and in nearby markets where returns are much better than those in deep-sea markets and Europe.

On 25 April, **Acron Group** published the group's consolidated output figures and results (operating results for Acron, Dorogobuzh, Hongri Acron and NWPC).

In Q1 2016, Acron Group's commercial output was 1.589 million t, down 1.4% y-o-y mainly due to decreased output in the company's unit of industrial products.

Commercial output of mineral fertilizers was down 0.3% y-o-y in Q1 2016 to 1.298 million t due to an equipment upgrade at Hongri Acron in China to improve environmental sustainability, which started in the latter part of 2015. Novgorod-based Acron, Dorogobuzh and NWPC meanwhile increased commercial output 6-9% y-o-y, and commercial output at Dorogobuzh hit an all-time record.

Acron Group produced 556,000 t complex NPK fertilizers in Q1 2016, down 10.9% on the 625,000 t manufactured in Q1 2015. While output at Novgorod and Dorogobuzh in Russia increased 4% and 13% to 312,000 t and 178,000 t, respectively, this was more than offset by a 60% decline in production at Hongri Acron in China to 67,000 t

Bulk blends output was 15,000 t in Q1 2016, down 21% on the 19,000 t manufactured in Q1 2015.

In early 2016, NPK prices were less volatile than for the inputs – urea, DAP and potash, and as a result NPK premiums increased against the basket of input products, Acron said.

## AFRICA

**NORTH AFRICA:** Competitive price indications for TSP for Europe are reported to have been lowered to \$285-290 fob for May shipment.

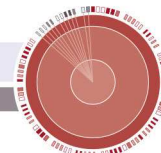
**MOROCCO:** OCP is reported to have sold 10,000 t DAP to GubreTas at a price variously reported from the mid \$340s fob to the mid \$350s fob for May shipment to Turkey.

The producer is also reported to have taken an award at a reported \$350 fob under a tender closed by Agrofert last week for 6,000 t coated MAP 11-52-0, 2,500 t uncoated MAP 12-52-0 and 5,500 t DAP.

OCP's April DAP/MAP/NP/NPK commitments are reported ('000 t) as follows:

	Apr
<b>Production</b>	<b>500</b>
Europe	20-30
Ethiopia	40
Kenya	25
Africa	85
Bangladesh	25
Argentina	70





Brazil	150-200
<b>Total</b>	<b>415-475</b>

## MIDDLE EAST

**SAUDI ARABIA:** Sabic sold about 35,000 t DAP for 1-half May shipment to India last week reporting a price in the \$350s cfr.

Ma'aden loaded 30,000 t DAP/MAP in Ras Al Khair for Nitron for South America that it booked with the trader in January, as previously reported. The *Common Spirit* sailed on 21 April for Brazil.

DAP/MAP commitments for April and May shipment are reported as follows ('000 t):

	Apr	May
<b>Est. Production</b>	<b>240</b>	<b>240</b>
East Africa – Ma'aden	15-20	-
Bangladesh – Ma'aden	25-30	-
India – Ma'aden	39	-
India – Sabic	30	35
Pakistan – Sabic	25	25
Argentina/Uruguay – Ma'aden	60-65	-
Brazil – Ma'aden	50	-
<b>Total sales</b>	<b>244-259</b>	<b>60</b>

The Wa'ad Al-Shamal complex, capacity 1.5 million t/y P<sub>2</sub>O<sub>5</sub> phosphoric acid and additional 3 million t granulated products at Ras Al Khair, is still scheduled to start production at the end of 2016. As of 31 March, the status of the project was as follows:

Completion of 64.9% of the Beneficiation Plant  
 Completion of 79.4% of the Sulphuric Acid Plant Completion of 76.7% of the Phosphoric Acid Plant  
 Completion of 92.3% of the Ammonia Plant  
 Completion of 58.5% of the DAP Plant

## ASIA

**CHINA:** Competitive offers for DAP remain in the very low \$330s fob but no new business has been reported this week.

Price indications for 10-50-0 MAP are still in the range \$325-330 fob with 11-44-0 MAP a shade lower than earlier in the range \$285-290 fob although no new business has been reported.

The *Megas* is currently loading about 52-55,000 t DAP for mid-May delivery to India, reported to be covering Trammo's sale to IPL that was identified last week at a price reflecting the low \$330s fob

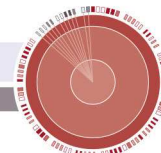
DAP exports were 246,700 t in March, 37% lower than March 2015 and bringing y-t-d imports to 563,784 t, down 40% on Q1 2015. The main destinations were ('000 t) Vietnam 194 (up 36%), India 81 (down 71%), Indonesia 61 (up 26%), Japan 35 (down 25%), Pakistan 25 (up 132%), Philippines 23 (down 54%), Thailand 23 (down 65%), Malaysia 15 (up 112%).

March saw DAP exports of almost 97,506 t to Vietnam, 31,175 t to India, 16,200 t to Philippines, 15,891 t to Japan, 14,298 t to Indonesia, 11,650 t to South Korea, 11,003 t to Guatemala, 9,736 t to Thailand, 9,289 t to Colombia, 7,040 t to Brazil, 5,634 t to New Zealand, 4,205 t to Ecuador, 4,151 t to Malaysia, 3900 t to Tanzania, 1,027 t to Fiji.

Exports of MAP were 198,179 t in March, down 1% in March 2015 and bringing Q1 imports to 324,386 t, 33% lower than January-March 2015. The main destinations were ('000 t) Australia 170 (up 60%), Brazil (down 86%), India 24 (up 359%), Vietnam 22 (down 9%).

March MAP exports included 146,031 t to Australia, 8,082 t to Vietnam, 7,150 t to Nicaragua, 5,575 t to Ivory Coast, 5,300 t to North Korea, 3,684 t to Taiwan, 2,472 t to Brazil, 2,111 t to Guatemala, 2,021 t to Japan.





Exports of NP fertilizers were 65% lower in Q1 2016 than in Q1 2015, at 94,617 t, including 29,514 t to Philippines, 17,600 t to Guatemala, 15,750 t to Pakistan, 9,550 t to Mexico, 8,548 t to Malaysia.

Source GTIS/China Customs

## NORTH AMERICA

**UNITED STATES:** DAP prices are coming under pressure as a result of the seasonal slowdown in demand in the domestic market and with buyers in the main east coast South American markets keeping to the sidelines. Mosaic has been obliged to drop its price for DAP to \$350 fob this week but with granular MAP still as high as \$360 fob to place an additional 15,000 t DAP and granular MAP in Latin American markets for May shipment. Prices for DAP and MAP in Argentina reflect the low \$340s fob.

The 32,114 dwt *Port Alberni* sailed from Tampa for Argentina on 25 April. It is reported to have loaded MES, MAP and DAP including 8,000 t MAP, 6,000 t MES and 1,500 t DAP for Bunge, plus phosphates for other buyers.

The contract price between Mosaic and Yara for May deliveries of ammonia into Tampa was settled at \$320 cfr late last week, a \$10 increase from the previous three settlements of \$310 cfr for February, March and April and increasing the cost of producing one tonne of DAP by \$2.30

However, Mosaic and PotashCorp settled their Q2 liquid sulphur contracts at \$70 del Tampa in mid April, down \$25/t on Q1 and decreasing the cost of producing one tonne of DAP by \$11.05

We estimate that average production costs for integrated DAP producers are in the mid \$280s fob.

Mosaic's export commitments for April and May shipment are reported to include:

### April

- 60,000 t DAP to India for its own system
- 33,000 t DAP/MicroEssentials to various markets in Latin America at \$360 fob
- 7,000 t DAP/MAP to various markets in Latin America at \$360 fob
- 11,000 t MAP/DAP to Latin American markets at \$360 fob
- 20,000 t DAP to various markets in Latin America at \$360 fob
- 13,000 t DAPMAP to various markets in Latin America at \$360 fob
- The 28,196 dwt *King Sugar* for Brazil including 12,000 t MAP sold to Timac
- The 32,114 dwt *Port Alberni* for Argentina including 8,000 t MAP, 6,000 t MES and 1,500 t DAP, sold to Bunge
- The 61,090 dwt *Alwine Oldendorff* for Brazil including 8,800 t MAP for Timac and 15,000 t MAP, 5,000 t DAP and 4,000 t MES for Mosaic, plus 7,700 t fertilizers

### May

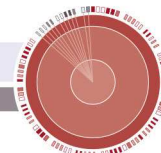
- 20,000 t DAP/MAP to various markets in Latin America at \$358-360 fob
- 15,000 t DAP/MAP to various markets in Latin America at \$350 fob for the DAP and up to \$360 fob for the MAP

**MEXICO:** Fertinal is reported to have achieved higher prices for DAP/MAP on the sale of 10,000 t to Incofe netting \$350 fob for late May shipment to Central America. It is reported to be negotiating finished phosphate fertilizer sales for June loading for South America.

It is expected that production of concentrated phosphates at Fertinal's Lazaro Cardenas plant will average about 65,000 t/m in April, May and June.

Fertinal's DAP/MAP/TSP commitments for April and May shipment are as follows ('000 t):

	Apr	May
<b>Carryover</b>	<b>52</b>	<b>47</b>
<b>Production</b>	<b>65*</b>	<b>65*</b>
Brazil	28	-
Chile	-	30
Central America	-	10



Mexico	40	15
Latin America (containers)	2	2
<b>Total sales</b>	<b>70</b>	<b>67</b>
<b>Carryover</b>	<b>47</b>	<b>45</b>

\*estimated

## PHOSPHORIC ACID

### MARKETS

**INDIA:** Phosphoric acid vessels identified for April arrival are as follows:

Buyer/Port	Supplier/Origin	'000 t solution	Vessel	Arrival
ZIL/Goa	-	8.1	<i>Eastern Quest</i>	5 Apr
FACT/Cochin	OCP/Morocco	6.0	<i>MTM Penang</i>	6 Apr
MCFL/Mangalore	OCP/Morocco	9.3	<i>Chemroad Dita</i>	8 Apr
IFFCO/Kandla	JIFCO/Jordan	12.3	<i>Sequoia</i>	9 Apr
IFFCO/Kandla	JIFCO/Jordan	29.0	<i>Stolt Vinland</i>	10 Apr
PPL/Paradeep	OCP/Morocco	12.9	<i>Mtm Penang</i>	11 Apr
IFFCO/Kandla	Potashcorp/US	29.4	<i>Bow Flora</i>	11 Apr
FACT/Cochin	OCP/Morocco	7.5	<i>Octaden</i>	13 Apr
CIL/Kakinada	TIFERT/Tunisia	19.2	<i>Mid Falcon</i>	13 Apr
IFFCO/Kandla	JIFCO/Jordan	7.9	<i>Stolt Sea</i>	14 Apr
CIL/Kakinada	Foskor/SA	4.1	<i>Southern Jaguar</i>	17 April
IFFCO/Kandla	ICS/Senegal	25.5	<i>Stolt Strength</i>	18 Apr
GSFC/Sikka	GCT/Tunisia	19.0	<i>Forest Park</i>	18 Apr
IFFCO/Kandla	JIFCO/Jordan	30.0	<i>Stolt Vestland</i>	19 Apr
CIL/Kakinada	OCP/Morocco	12.0	<i>Octanden</i>	19 Apr
MCFL/Mangalore	OCP/Morocco	12.0	<i>Bochem Mumbai</i>	28 Apr
<b>Total</b>		<b>244.2</b>		

### SUPPLIERS

**MOROCCO:** OCP is reported to have finalised price reductions of \$30-40 P<sub>2</sub>O<sub>5</sub> for some of its Q2 phosphoric acid shipments to North West Europe with material for fertilizer production settled at \$840-870 P<sub>2</sub>O<sub>5</sub> cfr and product for technical use as high as \$910 P<sub>2</sub>O<sub>5</sub> cfr.

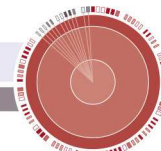
**SOUTH AFRICA:** Foskor will have a planned maintenance shutdown estimated to be from the last week of May to the third week of June. During this period the plant will operate at about 50% of nameplate capacity.

## PHOSPHATE ROCK

### MARKETS

**INDIA:** Phosphate rock vessels identified for April arrival are as follows:

Buyer/Port	Supplier/Origin	Tonnes	Vessel	Arrival
Hazira	Egypt	21,200	<i>Le Chang</i>	1 Apr
Hindalco/Dahej	-	50,037	<i>Annika N</i>	2 Apr
PPL/Paradeep	OCP/Morocco	50,010	<i>Star Delta</i>	3 Apr
IFFCO/Paradeep	-	58,300	<i>African Turaco</i>	4 Apr
Vizag	Egypt	21,400	<i>Lake Ontario</i>	11 Apr
IFFCO/Paradeep	Peru	66,000	<i>Stella Dawn</i>	12 Apr
Hazira	Egypt	29,100	<i>Bruiser</i>	13 Apr
IFFCO/Paradeep	JPMC/Jordan	58,450	<i>Doric</i>	13 Apr
GSFC/Dahej	JPMC/Jordan	55,000	<i>Tiger Zhenjiang</i>	14 Apr
Sterlite/Tuticorin	JPMC/Jordan	58,000	<i>Alam Mulai</i>	14 Apr
Hazira	JPMC/Jordan	28,100	<i>Arward Tower</i>	15 Apr



Hazira	Egypt	43,050	<i>Indian Ocean</i>	22 Apr
IFFCO/Paradeep	JPMC/Jordan	54,989	<i>Asia Emerald</i>	23 Apr
Khaintan/Kandla	Egypt	32,100	<i>Lucky Sung</i>	23 Apr
CIL/Vizag	OCP/Morocco	49,500	<i>Veruda</i>	28 Apr
IFFCO/Paradeep	Peru	66,000	<i>Eccostar GO</i>	28 Apr
CIL/Vizag	-	50,035	<i>V Peteral</i>	30 Apr
<b>Total</b>		<b>791,271</b>		

**RUSSIA:** On 25 April, **Acron Group** published the group's consolidated output figures and results (operating results for Acron, Dorogobuzh, Hongri Acron and NWPC).

Acron Group produced 289,000 t apatite concentrate at its Oleniy Ruchey mine in Q1 2016, up 7.1% on output of 270,000 t in Q1 2015. In house consumption rose 6.8% to 220,000 t from 206,000 t in Q1 2015. Total commercial output for apatite concentrate rose 7.8% to 70,000 t in Q1 2016 from 65,000 t in Q1 2015.

## SUPPLIERS

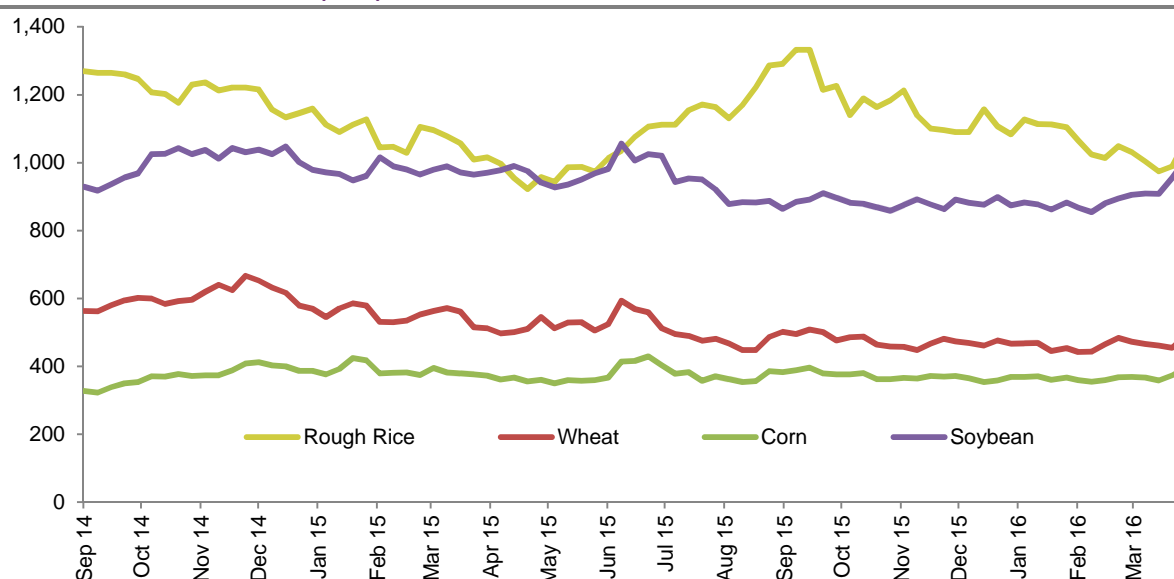
**BRAZIL/PERU:** Vale reports a decline in production of all products, including phosphate rock.

In the case of phosphate rock, its Brazilian production was just 702,000 t compared with over 1 million t/quarter through 2015. Vale cited the scheduled maintenance at Araxa and unscheduled maintenance at Cajati, Tapira and Cataloa as reasons behind the reduced output.

Bad weather affected deliveries of rock from Bayovar, Peru, resulting in deliveries falling below 1 million t also.

## AGRICULTURE

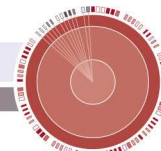
### WEEKLY CBOT CROP PRICES (¢/bu)



## CROP FUTURES

CME CROP PRICES (cents/bushel)					
Product	May 2016	Weekly Change	July 2016	Sep 2016	April 2015
Corn	380.6	-14.0	384.6	385.6	363.6
Wheat	464.0	-29.2	476.4	491.6	500.6
Soybean	1,019.0	+9.4	1,028.4	1,027.6	988.4
Rough Rice	1,083.5	+18.5	1,110.0	1,124.5	1,016.0

Prices are Wednesday's closing rates for the quarters indicated. The 2015 price is the forward price reported one year ago.



CORN:	WHEAT:
As concerns eased about Brazil's crop prices came under pressure, however underlying pessimism about the health of the crop stemmed the losses.	Rains in the US put pressured the market as did the strengthening US dollar which makes importing US good more expensive for foreign buyers.
SOYBEAN:	RICE:
Strong demand for the oilseed supported soybean futures this week, in spite of reports of drier weather in Argentina causing concern.	Rice continued to rebound this week as dryness in some Southeast Asian growing countries outweighed the underlying bearish tone of the marke..

## REGIONAL MARKETS

**UNITED STATES:** US winter wheat rated good/excellent reached 59% for the week ended 24 April, up 2% from the prior week as both Plains HRW and Corn Belt SRW states reported improved ratings, according to the USDA's Crop Progress report.

All four major HRW wheat states posted improved ratings, with substantial improvement in Kansas at 53% good/excellent compared to 29% the prior week, according to the report. The winter wheat the crop has also moved ahead of the five-year average for the level of the crop headed, with 26% in that stage compared to 24% average and 25% this time last year. However, Illinois and Indiana are behind the five-year average on heading at 2% for Illinois (13% average) and 3% for Indiana (5% average)

Meanwhile, condition ratings in Corn Belt SRW states were also improved, with Illinois at 58% good/excellent (56% prior week), Indiana at 78% good/excellent (77% prior week) and Ohio at 79% good/excellent (78% prior week).

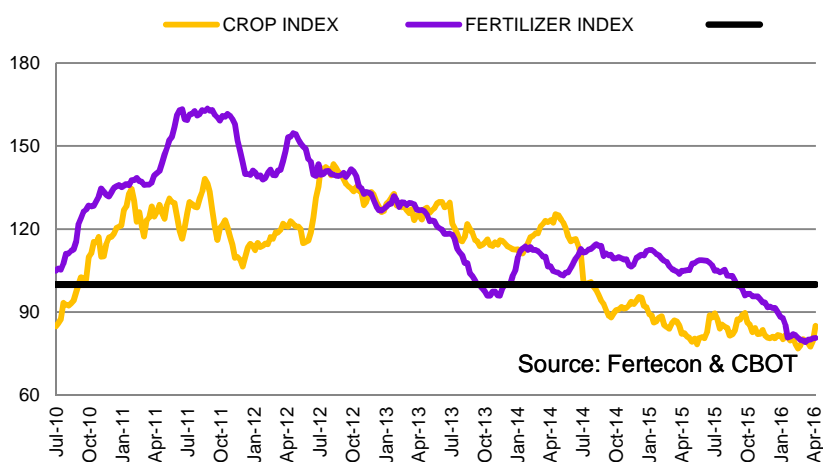
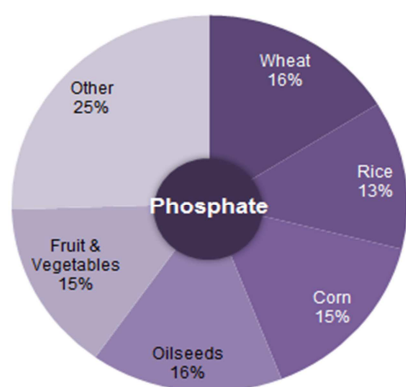
US corn planting also moved to 30% complete, continuing to run well ahead of the average pace which is at 16% this week. Indiana and Ohio are just behind the average pace at this stage while most other Corn Belt states are ahead to well ahead of their average rate. The rapid corn planting pace also has 5% of the crop emerged, up from 4% for the five-year average.

The initial soybean planting progress update showed 3% of the crop in the ground, just ahead of the 2% average and on track with expectations for 3% to be planted.

## PHOSPHATE USE BY CROP

## FERTECON FERTILIZER & CROP INDICES

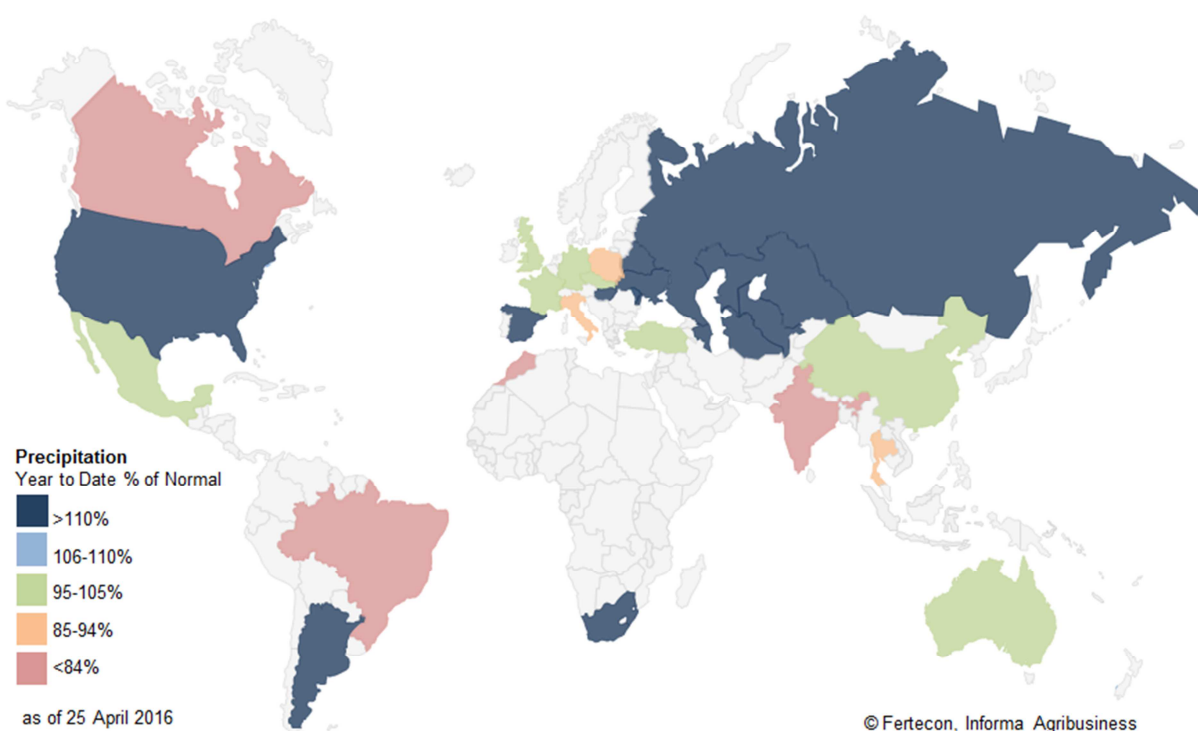
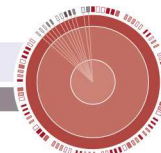
Source: IFA



Source: Fertecon & CBOT

Using 6 January 2010 as the starting point (Jan 2010=100), the FERTECON indices aim to assess relative fertilizer affordability and illustrate the comparative movement of fertilizer prices (a basket of urea, DAP and MOP) against crop prices. The denotation is that the higher the crop index is relative to the fertilizer index, the more affordable fertilizers are to farmers – and vice versa.

## WEATHER & LAND CONDITIONS



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## FREIGHT

The table below shows how the various indices have developed since our last report:

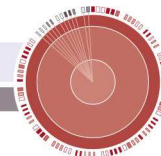
DATE	Baltic Capesize	Baltic Panamax	Baltic Supramax	Baltic Handysize	Baltic Dry Index
22 April	1085	736	558	354	688
25 April	1087	727	562	356	690
26 April	1135	718	564	358	704
27 April	1160	704	573	362	715
28 April	1137	685	578	365	710

Source: Baltic Exchange

## FERTILIZER DERIVATIVES

DAP fob Tampa (metric tonne)				DAP fob NOLA (short ton)			
Month	Bid	Offer	Mid	Month	Bid	Offer	Mid
May	350	365	358	May	315	322	319
June	346	363	355	June	310	314	312
July	347	356	352	July	311	314	313

For further information contact FIS: Ron Foxon: + 44 207 090 1122 / + 44 7738 726557 Alexey Paliy: +1 212 634 6424 / +1 203 979 7023 Rob Duncan: +1 502 357 0094 / +1 502 410 8899 Email: [ferts@freightinvestor.com](mailto:ferts@freightinvestor.com) [www.freightinvestor.com](http://www.freightinvestor.com)



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