# **United Phosphorus Ltd**

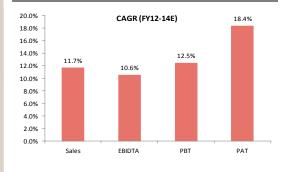


# **Institutional Research**

# Draught in US, deficient Indian monsoon impact growth; Maintain 'Buy'

#### October 25, 2012

## Agrochemicals Sector Outlook - Positive



Recommendation	BUY
СМР (₹)	118
Price Target (₹)	171
Upside (%)	45
52 Week H / L ₹	169/105
BSE 30	18710

#### Key Data

No.of Shares, Mn.	455
Mcap, ₹ mn	53900
Mcap,USD Mn @ ₹53	1017
2 W Avg Qty, (BSE+NSE) Mn	0.9

#### Share holding, Sept'12

Promoters	28.1
FII	35.7
DII	16.2
Public & Others	20.1

Performance	1 M	3 M	6 M	12 M
Stock Return %	-7.2	-3.2	-7.6	-17.3
Relative Return %	-10.1	-13.0	-15.7	-30.0



Tarun Surana tarun.s@sunidhi.com Phone: +91-022-66318632 United Phosphorus reported just 5% revenue growth for Q2FY13 due to de-growth in India and USA geographies. EBIDTA remained flat on YoY basis as margins declined to 17.6% compared to 18.3% YoY, while on QoQ basis; margins went up by 12 bps. Bottom line grew by 108% as Q2FY12 had forex loss of ₹1113 million, which had impacted PAT during that quarter.

### USA witnessed severe drought while India too had erratic and delayed monsoon

The drought of 2012 in US is one of the worst in last few decades. Corn prices remained strong and hence area under corn remained healthy while Rice crop got significantly impacted (as it needs much more water). UPL had acquired RiceCo in 2011, which strengthened its position in USA, especially in Rice as RiceCo is single product (rice herbicide) company and had ~\$30 million revenues in 2011. With area under Rice significantly impacted, it posted 9% de-growth in North Amrica on YoY.

#### Operating margins improves 12 bps QoQ, expect improvement in 2HFY13

Brazil has become very important in UPL's business. Q1FY13 is seasonally weakest quarter in Brazil while it's peak season is from Aug – Feb each year. Due to this seasonality, fixed costs in Brazilian business are apportioned on lower revenues leading to pressure on margins in Q1FY13. Operating conditions in USA and India were challenging. Despite that, margins improved 12 bps QoQ as Brazil's contribution in topline is much more in Q2 compared to Q1.

#### Topline growth guidance maintained at 15%

UPL had guided for 15% topline growth in FY13 at the beginning of the year at INR:USD of 51. The management maintains the guidance of 15% growth in INR terms at exchange rate of 51. If INR remains at current levels of 53 – 54 throughout the year, growth should be much higher on account foreign exchange variation. Growth in RoW & Europe is expected to be higher due to high organic growth and acquisition of SD Agrichem respectively.

#### Investments in acquisitions to decline going forward

UPL management indicated that following the Brazilian acquisitions in FY12 which is largest and fast growing market, its global platform is now in place and investments in acquisitions will decline. UPL will now reinforce investments in research and development that strengthens process efficiencies on one hand and product pipeline on the other, which will translate into enhanced margins and ROCE.

## Fair value of ₹171/share (Upside of 45%), Maintain "Buy"

UPL is proxy play to global generic agrochemical markets. Weather is key risk to its business with unpredictable crop seasons across geographies such as draught in USA, delayed monsoon in India and very wet season in Europe in the season gone by. UPL is banking very high on Rest of the World markets, especially Brazil. Any weather related issues in this market may impact growth significantly. It is trading at attractive valuations though deterioration in margins, working capital is a concern. It has lower ROAE's compared to smaller Indian peers due to asset heavy model with presence across the globe that includes markets with low margin, higher credit cycles. Despite that, It's ROAE has been 15% - 16% and Net D/E is comfortable at 0.6x. At CMP of ₹118, UPL is trading at P/E of 8.1x and 6.9x for FY13E and FY14E EPS. We maintain estimates and target price at ₹171 based on P/E of 10x for FY14E EPS. Maintain 'Buy'.

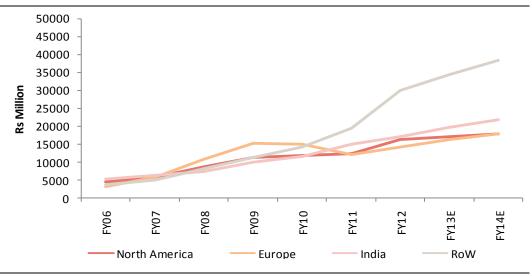
Financials	Revenues ₹mn	EBIDTA ₹mn	Net Profit ₹mn	EPS ₹	P/E x	EV/EBIDTA x	ROAE %
FY11	57606.8	10698.7	5576.2	12.1	9.8	6.0	15.0
FY12	76547.2	13674.1	5555.5	12.0	9.8	5.9	14.1
FY13E	86852.0	15199.1	6632.6	14.6	8.1	5.3	15.1
FY14E	95547.1	16720.7	7785.6	17.1	6.9	4.6	15.8

Source: Company, Sunidhi Research



#### Europe and Rest of World (RoW) markets cushion fall in Indian and USA markets

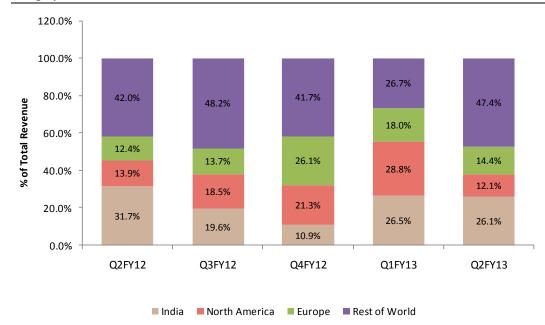
Revenue growth was driven by growth of 22% YoY in Europe and 18% YoY in Rest of World (including Latin America). Currency depreciation too played an important role with 2% positive impact in driving higher growth. India revenue de-grew by 14% YoY. Growth was driven by price (5% up YoY).



Source: Company, Sunidhi Research

#### Growing importance of Latin America (mainly Brazil)

This market is fast growing where UPL has done series of acquisitions to strengthen its presence. Brazil's agrochemical industry is estimated at \$10 billion, largest in the world. UPL has started reporting Latin America separately now (earlier it was part of Rest of World). In the chart below, in order to ensure comparability, we have not removed Latin America from Rest of World (RoW). During Q2FY13, Rest of World (ROW) including Latin America had revenue share of 47.4%. Latin America had revenue share of 31% during Q2FY13, which increased from 28% revenue share in Q2FY12. Indian revenues stood at 26.1%, down from 31.7% YoY as Indian market de-grew by 14% YoY in absolute terms.



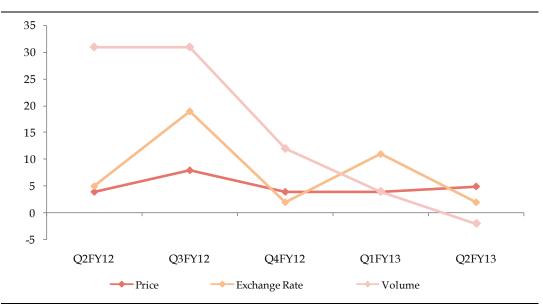
#### **Geographical Revenue Share**

Source: Company, Sunidhi Research



#### Price, Exchange rate and Volume trend

Due to draught in USA and challenging weather conditions in India with delay in monsoon, Volume de-growth of 2% was reported during Q2FY13. Price growth of 5% YoY was in-line with previous quarter i.e. Q1FY13 where price growth was reported similar at 5%. Exchange variations led to positive impact of 2% YoY.



Source: Company, Sunidhi Research

#### **Working Capital analysis**

Working capital situation deteriorated significantly as inventory and receivable days went up, while payable days went down. This led to net working capital days to reach 113, which is similar to FY12 end, however significantly higher compared to Sept'11 end. As Latin America continue to gain prominence in revenue share, we expect receivable days to remain high as receivable days in Brazil market remains much higher than other markets.

Particulars	FY11	FY12	1HFY12	1HFY13
Revenues ₹ Million (Proportionate)	56500	78880	39570	39820
Inventory Days	91	87	86	96
Receivable Days	96	116	96	109
Payable Days	105	90	107	92
Net Working Capital Days/ Sales	82	113	75	113
Courses Company, Cupidhi Decearch				

Source: Company, Sunidhi Research



## **Quarterly Financials**

· /							
₹ million	Q2FY12	Q3FY12	Q4FY12	Q1FY13	Q2FY13	YOY	QoQ
Net Sales	17757.0	19288.0	21269.3	22142.1	18560.2	4.5%	-16.2%
Expenditure							
Raw Material Expenses	9699.5	10304.7	11182.9	11415	9397.3	-3.1%	-17.7%
% to sales	54.6%	53.4%	52.6%	51.6%	50.6%		
Employee expenses	1511.2	1948.4	1908.9	2062.8	1986.4	31.4%	-3.7%
% to sales	8.5%	10.1%	9.0%	9.3%	10.7%		
Other expenditure	3291.4	3551.3	4310.3	4800.1	3915.4	19.0%	-18.4%
% to sales	18.5%	18.4%	20.3%	21.7%	21.1%		
Total Expenditure	14502.1	15804.4	17402.1	18277.9	15299.1	5.5%	-16.3%
EBIDTA	3254.9	3483.6	3867.2	3864.2	3261.1	0.2%	-15.6%
Other Income	195.7	106.8	172.6	354.4	261.8	33.8%	-26.1%
Gross Profit	3450.6	3590.4	4039.8	4218.6	3522.9	2.1%	-16.5%
Interest	1918.0	826.4	688.3	1109.4	868.5	-54.7%	-21.7%
Depreciation	719.1	784.8	791.5	733.9	820.1	14.0%	11.7%
РВТ	813.5	1979.2	2560.0	2375.3	1834.3	125.5%	-22.8%
Тах	151.0	626.1	36.9	703.1	457.4	202.9%	-34.9%
Profit After Tax	662.5	1353.1	2523.1	1672.2	1376.9	107.8%	-17.7%
Extra-Ordinary Items	143.5	13.1	241.5	0.0	0.0	-100.0%	-
Minority Interest	-134.8	92.2	90.1	(305.3)	192.0	-242.4%	-162.9%
Income from Associate	-84.3	-123.6	-172.8	51.6	13.3	-115.8%	-74.2%
PAT after MI/Associate & EO Items	569.5	1124.2	2018.7	2029.1	1198.2	110.4%	-40.9%
EPS, ₹ (Reported)	1.2	2.4	4.4	4.4	2.6	110.4%	-40.9%
Margin, %							
EBIDTA Margin	18.3%	18.1%	18.18%	17.5%	17.6%		
Adj. PAT Margin	3.2%	5.8%	9.5%	9.2%	6.5%		
Tax Rate	18.6%	31.6%	1.4%	29.6%	24.9%		

Geographical revenue breakup	Q2FY12	Q3FY12	Q4FY12	Q1FY13	Q2FY13	YoY	QoQ
India	5690.0	3810.0	2330.0	6220.0	4910.0	-13.7%	-21.1%
North America	2490.0	3590.0	4550.0	6750.0	2270.0	-8.8%	-66.4%
Europe	2230.0	2650.0	5570.0	4210.0	2710.0	21.5%	-35.6%
Rest of World#	2470.0	9340.0	8900.0	2210.0	3010.0	21.9%	36.2%
Latin America	5070.0			4040.0	5920.0	16.8%	46.5%
Total revenues	17950.0	19390.0	21350.0	23430.0	18820.0	4.8%	-19.7%

Source: Company, Sunidhi Research

# RoW for Q3FY12 and Q4FY12 includes revenue from Latin America.

Valuations Summary				
Year End-March	FY11	FY12	FY13E	FY14E
Per share (₹)				
EPS	12.1	12.0	14.6	17.1
CEPS	16.7	18.4	21.8	24.6
BVPS	80.7	90.4	101.3	114.9
DPS	2.0	2.5	2.8	3.0
Payout (%)	19.3	24.3	22.1	20.5
Valuation (x)				
P/E	9.8	9.8	8.1	6.9
P/BV	1.5	1.3	1.2	1.0
EV/EBITDA	6.0	5.9	5.3	4.6
Dividend Yield (%)	1.7	2.1	2.3	2.5
Return ratio (%)				
EBIDTA Margin	18.6	17.9	17.5	17.5
PAT Margin	9.7	7.3	7.6	8.1
ROAE	15.0	14.1	15.1	15.8
ROACE	18.4	17.5	14.7	15.0
Leverage Ratios (x)				
Long Term D/E	0.3	0.6	0.7	0.5
Net Debt/Equity	0.0	0.6	0.6	0.5
Interest Coverage	4.6	4.1	4.5	4.8
Current ratio	1.5	1.8	2.0	2.0
Growth Ratios (%)				
Income growth	5.5	32.9	13.5	10.0
EBITDA growth	7.0	27.8	11.2	10.0
PAT growth	5.9	-0.4	19.4	17.4
Turnover Ratios				
F.A Turnover x	1.3	1.3	1.4	1.4
Inventory Days	89.1	89.5	95.0	95.0
Debtors Days	93.7	116.6	120.0	120.0
Payable days	70.3	71.7	75.0	75.0
Income Statement(₹ r		, 1.,	75.0	75.0
Year End-March	FY11	FY12	FY13E	FY14E
Revenues	57607	76547	86852	95547
Op. Expenses	46908	62873	71653	78826
EBITDA	10699	13674	15199	16721
Other Income	1375	1089	800	700
Depreciation	2138	2924	3284	3412
EBIT	9936	11840	12715	14009
Interest	3120	4146	4206	4277
PBT	6816	7693	8510	9732
Тах	731	1280	1702	1946
PAT	6085	6413	6808	7786
Minority	104	54	75	100
Prior Period Adj	31		75	100
Sh. of Associates	-234	222	100	- 100
		-398	-100	100
Ex. ordinary	140	185	-	-
Adj Pat	5576	5556	6633	7786

Source: Company, Sunidhi Research

Year End-March	FY11	FY12	FY13E	FY14
Equity and Liabilities				
Share Capital	924	924	910	910
Reserves and Surplus	36337	40808	45168	5135
Total Shareholders funds	37261	41731	46078	5226
Minority Interest	180	2499	2574	267
Non-Current Liability				
Long Term Borrowings	10023	23772	29957	2695
Deferred Tax Liabilities (Net)	731	940	940	94
Long Term Liab/ Provisions	735	3517	3568	362
Current Liabilities				
Short Term Borrowings	4950	8674	8674	867
Trade Payables	11092	15035	17586	1936
Other Current Liabilities	16572	5787	7035	774
Short Term Provisions	1241	1575	1732	190
Grand Total	82784	103529	118143	12414
Assets				
Non Current Assets				
Fixed Assets	23776	35286	38002	3709
Deferred Tax Assets	809	997	997	99
Non-Current Investments	4678	6695	6695	669
Long Term Loans and Advances	2199	2587	3283	361
Trade Receivables	-	613	-	
Current Assets				
Current Investments	3553	1250	1250	125
Inventories	14055	18779	22605	2486
Trade Receivables	14795	24453	28554	3141
Cash and Cash Equivalents	15659	7002	10808	1167
Short Term Loans and Advances	2412	5137	4759	523
Other Current Assets	846	731	1190	130
Grand Total	82784	103529	118143	12414
Cash flow Statement				
Year End-March	FY11	FY12	FY13E	FY14
РВТ	6816	7693	8510	973
Depreciation	2138	2924	3284	341
Interest Exp	3120	4146	4206	427
Others	-985	-435	-100	10
CF before W.cap	11089	14329	15899	1752
Inc/dec in W.cap	-1884	-16115	-4084	-333
		-1786	11815	1418
Op CF after W.cap	9205	-1/00		
Op CF after W.cap Less Taxes	9205 885	1242	1702	194
Less Taxes	885		1702	194
Less Taxes Exceptional & Prior Period Adj		1242 -196	1702 - 10113	
Less Taxes Exceptional & Prior Period Adj Net CF From Operations	885 -171	1242	-	1223
Less Taxes Exceptional & Prior Period Adj Net CF From Operations Inc/(dec) in F.A + CWIP	885 -171 8148	1242 -196 -3224	- 10113	1223
Less Taxes Exceptional & Prior Period Adj <b>Net CF From Operations</b> Inc/(dec) in F.A + CWIP others	885 -171 8148 -8028	1242 -196 -3224 -9348	- 10113	1223 -250
Less Taxes Exceptional & Prior Period Adj Net CF From Operations Inc/(dec) in F.A + CWIP others CF from Invst Activities	885 -171 8148 -8028 -781	1242 -196 -3224 -9348 2750	- 10113 -6000 -	1223 -250 -250
Less Taxes Exceptional & Prior Period Adj Net CF From Operations Inc/(dec) in F.A + CWIP others CF from Invst Activities	885 -171 8148 -8028 -781 -8809	1242 -196 -3224 -9348 2750 -6599	- 10113 -6000 - -6000	1223 -250 -250
Less Taxes Exceptional & Prior Period Adj <b>Net CF From Operations</b> Inc/(dec) in F.A + CWIP others <b>CF from Invst Activities</b> Loan Raised/(repaid)	885 -171 8148 -8028 -781 -8809 2888	1242 -196 -3224 -9348 2750 -6599 7023	- 10113 -6000 - - 6000 6185	1223 -250 -250 -300
Less Taxes Exceptional & Prior Period Adj <b>Net CF From Operations</b> Inc/(dec) in F.A + CWIP others <b>CF from Invst Activities</b> Loan Raised/(repaid) Equity Raised	885 -171 8148 -8028 -781 -8809	1242 -196 -3224 -9348 2750 -6599	- 10113 -6000 - - 6000 6185 -822	1223 -250 -250 -300 -109
Less Taxes Exceptional & Prior Period Adj Net CF From Operations Inc/(dec) in F.A + CWIP others CF from Invst Activities Loan Raised/(repaid) Equity Raised Dividend Others	885 -171 8148 -8028 -781 -8809 2888 - -	1242 -196 -3224 -9348 2750 -6599 7023 - -	- 10113 -6000 - 6000 6185 -822 -1472	1223 -250 -250 -300 -109 -427
Less Taxes Exceptional & Prior Period Adj Net CF From Operations Inc/(dec) in F.A + CWIP others CF from Invst Activities Loan Raised/(repaid) Equity Raised Dividend Others CF from Fin Activities	885 -171 8148 -8028 -781 -8809 2888 - - 1091 -2113	1242 -196 -3224 -9348 2750 -6599 7023 - - 1156 -3305	- 10113 -6000  -6000 6185 -822 -1472 -4206	194 1223 -250 -250 -300 -109 -427 -887 86
Less Taxes Exceptional & Prior Period Adj Net CF From Operations Inc/(dec) in F.A + CWIP others CF from Invst Activities Loan Raised/(repaid) Equity Raised Dividend Others	885 -171 8148 -8028 -781 -8809 2888 - - 1091 -2113 -2113 -316	1242 -196 -3224 -9348 2750 -6599 7023 - - 1156 -3305 2562	- 10113 -6000 - 6185 -822 -1472 -4206 -307	1223 -250 -250 -300 -109 -427 -887



# Sunidhi's Rating Rationale

The price target for a **large cap stock** represents the value the analyst expects the stock to reach over next 12 months. For a stock to be classified as **Outperform**, the expected return must exceed the local risk free return by at least 5% over the next 12 months. For a stock to be classified as **Underperform**, the stock return must be below the local risk free return by at least 5% over the next 12 months. Stocks between these bands are classified as **Neutral**.

(For Mid & Small cap stocks from 12 months perspective)

BUY	Absolute Return >20%
ACCUMULATE	Absolute Return Between 10-20%
HOLD	Absolute Return Between 0-10%
REDUCE	Absolute Return 0 To Negative 10%
SELL	Absolute Return > Negative 10%

Apart from Absolute returns our rating for a stock would also include subjective factors like macro environment, outlook of the industry in which the company is operating, growth expectations from the company vis a vis its peers, scope for P/E re-rating/de-rating for the broader market and the company in specific.

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