

## Phibro Animal Health Corp.

## F1Q First Impressions

Yesterday after the market close, PAHC reported 1Q15 EPS of \$0.51 versus Barclays and consensus estimate of \$0.35. Net sales for the quarter were \$187.5 million, above Barclays estimate of \$180 million and consensus \$175 million. Adjusted EBITDA was also higher than expected at \$30.5 million versus Barclays estimate of \$25 million. The top- and bottom-line beat was driven primarily by \$6 million in revenue and gross profit from an existing licensing agreement for Phibro's proprietary vaccine delivery technology with a global animal health company. The company had indicated \$4 million in their FY15 guidance provided with 4Q14 results in September.

**Updated FY15 guidance provided with today's release indicates an additional \$4 million in revenue and increased guidance for sales, adjusted EBITDA and EPS.** This additional \$4 million milestone was originally expected to occur in 2016, but was pulled forward into 2015. FY15 net sales guidance was increased to a range of \$739–759 million from \$735–\$755 million in September. Adjusted EBITDA was increased to \$103–107 million from \$99–103 million, and Adjusted Diluted EPS was increased to \$1.57–1.62 from \$1.46–1.51.

Excluding the licensing revenue impact, top-line performance in the Animal Heath segment was mixed, with the vaccines business growing to \$11M and underperforming our estimate of \$13M for the quarter. Performance in MFAs and Other was also below our estimate of \$86M at approximately \$81M, partially offset by Nutritional Specialties which had a strong quarter at \$19.5M versus our estimate of \$17.4M, primarily driven by US volume growth for dairy products and introduction in select European countries.

While underlying trends were mixed, we think the licensing revenue highlights the value and differentiation of Phibro's franchise. This strategic value will likely get additional attention with increased investor focus on the animal health industry in the wake of activist investor Bill Ackman's Pershing Square Capital Management disclosure that he has taken a stake in Zoetis.

PAHC: Quarterly and Annual EPS (USD)

	2014		2015			2016		Chang	je y/y
FY Jun	Actual	Old	New	Cons	Old	New	Cons	2015	2016
Q1	0.21A	0.35E	0.51A	N/A	0.40E	0.41E	N/A	143%	-20%
Q2	0.27A	0.36E	0.36E	N/A	0.43E	0.43E	N/A	33%	19%
Q3	0.28A	0.38E	0.38E	N/A	0.41E	0.41E	N/A	36%	8%
Q4	0.22A	0.41E	0.41E	N/A	0.45E	0.44E	N/A	86%	7%
Year	1.22A	1.49E	1.66E	N/A	1.69E	1.70E	N/A	36%	2%
P/E	22.9		16.8			16.4			

Source: Barclays Research.

Consensus numbers are from Thomson Reuters

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### **Equity Research**

OVERWEIGHT

Exchange-Nasdaq

Healthcare | U.S. Specialty Pharmaceuticals 12 November 2014

Stock Pating

Stock Rating	OVERWEIGHT
	Unchanged
Industry View	POSITIVE
·	Unchanged
Price Target	USD 22.00
J	Unchanged
Price (11-Nov-2014)	USD 27.92
Potential Upside/Downside	-21%
Tickers	PAHC
Market Cap (USD mn)	1088
Shares Outstanding (mn)	38.96
Free Float (%)	99.89
52 Wk Avg Daily Volume (mr	n) 0.2
Dividend Yield (%)	1.4
Return on Equity TTM (%)	N/A
Current BVPS (USD)	0.39
Source: Thomson Reuters	



Link to Barclays Live for interactive charting

Price Performance

#### **U.S. Specialty Pharmaceuticals**

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#### **U.S. Specialty Pharmaceuticals Industry View: POSITIVE** Phibro Animal Health Corp. (PAHC) Stock Rating: OVERWEIGHT Income statement (\$mn) 2014A 2015E 2016E 2017E CAGR Price (11-Nov-2014) USD 27.92 Revenue 692 753 798 835 6.5% Price Target USD 22.00 EBITDA (adj) 97 109 113 120 7.3% Why Overweight? We see PAHC shares as a unique 74 87 92 99 10.0% way to gain exposure to the strong underlying protein EBIT (adj) 13.1% demand trends supporting agribusiness, and we 60 73 79 87 Pre-tax income (adj) believe that its potential for additional Animal Health 67 71 13.7% Net income (adj) 48 66 market penetration with both existing and new 1.70 1.79 13.6% EPS (adj) (\$) 1.22 1.66 products should support above-industry revenue Diluted shares (mn) 39.5 39.6 39.6 39.6 0.1% growth and solid margin expansion. **DPS** (\$) 0.46 0.39 0.39 0.39 -5.4% Upside case USD 25.00 Margin and return data Average Our upside case of \$25 assumes a slightly higher EBITDA (adj) margin (%) 14.0 14.4 14.2 14.3 14.3 multiple applied to a est 2015 EBITDA of \$105M + a 10.2 10.8 11.5 N/A 10.8 EBIT (adj) margin (%) modestly higher long-term growth rate in our cash 9.7 Pre-tax (adj) margin (%) 8.7 9.7 9.9 10.4 flow model. This EBITDA value results from assuming Net (adj) margin (%) N/A N/A N/A N/A N/A better top line growth and slight margin expansion ROIC (%) 15.5 17.4 14.6 14.9 15.6 relative to our base case. **ROA** (%) 9.6 12.2 12.0 12.1 11.5 -339.8 -31.6 **ROE** (%) 103.0 63.0 47.2 Downside case USD 15.00 Our downside case of \$15 assumes a slightly lower Balance sheet and cash flow (\$mn) CAGR multiple applied to a est 2015 EBITDA of \$89M + a modestly lower long-term growth rate in our cash 108 106 105 104 -1.2% Tangible fixed assets flow model. This EBITDA value results from assuming Intangible fixed assets 31 31 31 31 0.0% slower top line growth and slight margin compression Cash and equivalents 57 65 76 92 17.7% relative to our base case. Total assets 526 552 573 596 4.3% Short and long-term debt 0 0 0 0 0.0% Upside/Downside scenarios Other long-term liabilities 62 62 0.0% 62 62 **Total liabilities** -4.5% Price History Prior 12 months 485 465 446 423 Price Target Next 12 months Net debt/(funds) N/A N/A N/A N/A N/A High Upside Shareholders' equity 41 87 127 173 62.0% Change in working capital N/A N/A N/A N/A N/A 29.89 Current Cash flow from operations N/A N/A N/A N/A N/A 27.92 Capital expenditure N/A N/A N/A N/A N/A 25.00 Free cash flow N/A N/A N/A N/A N/A Target 22.00 Valuation and leverage metrics Average P/E (adj) (x) 22.9 16.8 16.4 15.6 17.9 15.10 N/A N/A EV/sales (x) N/A N/A N/A EV/EBITDA (adj) (x) N/A N/A N/A N/A N/A Downside Low N/A FCF yield (%) N/A N/A N/A N/A 190.3 P/BV(x) 361.4 177.5 126.1 96.4 Dividend yield (%) 1.6 1.4 1.4 1.4 1.5 **POINT® Quantitative Equity Scores** Total debt/capital (%) N/A N/A N/A N/A N/A Value Selected operating metrics Average 19.9 20.0 21.0 N/A 20.3 SG&A/sales (%) Quality N/A R&D/sales (%) N/A N/A N/A N/A N/A R&D growth (%) N/A N/A N/A N/A N/A SG&A growth (%) N/A N/A N/A N/A N/A Sentiment N/A Low Source: POINT®. The scores are valid as of the date of this report and are independent of the fundamental analysts' views. To view the latest scores, please go to the equity company page on Barclays Live.

Source: Company data, Barclays Research Note: FY End Jun

## **Key Takeaways**

Yesterday after the market close, PAHC reported 1Q15 EPS of \$0.51 versus Barclays and consensus estimate of \$0.35. Net sales for the quarter were \$187.5 million, above Barclays estimate of \$180 million and consensus \$175 million. Adjusted EBITDA was also higher than expected at \$30.5 million versus Barclays estimate of \$25 million.

The top- and bottom-line beat was driven primarily by \$6 million in revenue and gross profit from an existing licensing agreement for Phibro's proprietary vaccine delivery technology with a global animal health company. The company had indicated \$4 million in their FY15 guidance provided with 4Q14 results in September. Updated FY15 guidance provided with today's release indicates an additional \$4 million in revenue and increased guidance for Sales, Adjusted EBITDA and EPS. This additional \$4 million milestone was originally expected to occur in 2016, but was pulled forward into 2015. FY15 net sales guidance was increased to a range of \$739–759 million from \$735–755 million in September. Adjusted EBITDA was increased to \$103–107 million from \$99–103 million, and Adjusted Diluted EPS was increased to \$1.57–1.62 from \$1.46–1.51. The company did not update guidance for interest expense, taxes, or shares outstanding.

FIGURE 1
PAHC FY15 guidance trend

	Guidance Issued 11/11/14	Guidance Issued 9/16/14
Net Sales	\$739 - \$759	\$735 - \$755 million
Adjusted EBITDA	\$103 - \$107	\$99 - \$103 million
Adjusted Diluted EPS	\$1.57 - \$1.62	\$1.46 - \$1.51
Interest Expense		~\$14 million
Cash Income Taxes		\$10 - \$12 million
Adjusted diluted shares		39.6 million
	Additional \$4 million of licensing revenue and profit for vaccine delivery technology	\$4 million revenue related to licensing of vaccine technology

Source: Company data, Barclays Research

Gross profit for the quarter was \$60.3 million, above our estimate of \$58 million. The improvement was driven by margin performance in the Animal Health business which increased \$3.7 million excluding the effect of the licensing revenue. SG&A for the quarter was better than our expectations at \$34.2 million versus Barclays estimate of \$38.6 million.

Excluding the licensing revenue impact, top-line performance in the Animal Heath segment was mixed, with the vaccines business growing \$1.9 million to \$11 million and underperforming our estimate of \$13 million for the quarter. Performance in MFAs and Other was also below our estimate of \$86 million at approximately \$81 million, partially offset by Nutritional Specialties which had a strong quarter at \$19.5 million versus our estimate of \$17.4 million, primarily driven by US volume growth for dairy products and introduction in select European countries.

In the Mineral Nutrition segment, net sales of \$55.4 million and EBITDA of \$3.5 million outperformed our estimate of \$49.5 million and \$3.0 million respectively, driven by current market conditions and customer demand for trace mineral products. The performance products division underperformed with net sales of \$14.8 million and EBITDA of \$1.0 million versus our estimate of \$15.6 million and \$1.2 million respectively, driven by lower average selling prices partially offset by higher volumes for some products.

Phibro will host a conference call and webcast at 9:00am EDT on Wednesday, November 12, 2014 to review this quarter's results.

Conference call details: Today at 9am ET; +1 (877) 853-5634 (US); +1 (315) 625-6893 (International); Conference ID: 13267229; webcast: http://investors.pahc.com

FIGURE 2 Phibro 1Q15 Performance

1QFY15						FY15 Estimates		
(\$ millions except EPS)	Actual	Barclays est	Variance	Cons est	Y/Y	Q/Q	Barclays	Cons
Revenues	\$188	\$180	4%	\$175	15.7%	2.1%	\$746	\$742
Animal Health:								
Total Net Sales	\$117	\$116	1.0%		15.8%	2.7%	\$471	
MFAs and Other	\$81	\$86	-5.8%		3.6%	-7.3%	\$344	
Nutritional Specialties	\$20	\$17	12.1%		38.3%	19.6%	\$75	
Vaccines	\$17	\$13	30.0%		85.7%	59.4%	\$53	
Adjusted EBITDA	\$33	\$28	16.9%		34.9%	24.5%	\$113	
Mineral Nutrition:								
Net Sales	\$55	\$49	14.2%		19.9%	0.9%	\$213	
Adjusted EBITDA	\$4	\$3	16.7%		40.0%	0.0%	\$13	
Performance Products:								
Net Sales	\$15	\$16	-5.1%		-0.7%	0.7%	\$61	
Adjusted EBITDA	\$1	\$1	-16.7%		-9.1%	-33.3%	\$5	
Gross Margin	\$60	\$58	3.8%		21.8%	11.0%	\$236	
Gross Margin %	32%	32%					32%	
Total Adjusted EBITDA	\$31	\$25	23.5%		41.2%	26.0%	\$102	
Adjusted EBITDA %	16%	14%					14%	
Adjusted Net Income	\$20	\$14	47.4%		210.8%	129.5%	\$59	
EPS (adj)	\$0.51	\$0.35	47%	\$0.35	141.5%	129.5%	\$1.49	\$1.49
Avg Shares Outstanding	40	40	0%		28.7%	0.0%	40	

Source: Company data, Barclays Research

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Phibro Animal Health Corp. (PAHC, 11-Nov-2014, USD 27.92), Overweight/Positive, A/C/D/J/L

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Allergan Inc. (AGN)

Aratana Therapeutics Inc. (PETX)

Charles River Laboratories (CRL)

Covance Inc. (CVD)

Foamix Pharmaceuticals Inc. (FOMX)

ICON plc (ICLR) Jazz Pharmaceuticals PLC (JAZZ) Mallinckrodt (MNK)

Mylan Inc. (MYL) Pacira Pharmaceuticals Inc. (PCRX) PAREXEL International (PRXL)

Phibro Animal Health Corp. (PAHC) Quintiles Transnational (Q) Teva Pharmaceutical Industries (TEVA)

Zoetis Inc. (ZTS)

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# Phibro Animal Health Corp. (PAHC) USD 27.92 (11-Nov-2014)

Stock Rating Industry View

OVERWEIGHT POSITIVE

30 -				
28 <b>-</b>				
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10				
	May- 2014	Jul- 2014	Sep- 2014	Nov- 2014

Currency=USD							
Date	Closing Price	Rating	Adjusted Price Target				
17-Sep-2014	22.64		22.00				
06-May-2014	17.82	Overweight	21.00				

Source: Thomson Reuters, Barclays Research

Historical stock prices and price targets may have been adjusted for stock splits and dividends.

Source: IDC, Barclays Research

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Valuation Methodology: Our \$22 price target is based on 13x our FY15 EPS estimate of \$1.66.

Risks which May Impede the Achievement of the Barclays Research Price Target: Increased regulatory controls over medical feed additives for livestock production, a slowdown in global economic growth that reduces demand for animal proteins, the spread of any outbreaks of animal disease, or the failure of the company to receive expected registrations/approvals for entry into new countries would all serve to reduce Phibro's financial results relative to our projections.

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