

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Bendheim Daniel M</u> <hr/> (Last) (First) (Middle) 300 FRANK W. BURR BOULEVARD SUITE 21 <hr/> (Street) TEANECK NJ 07666 <hr/> (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>PHIBRO ANIMAL HEALTH CORP [PAHC]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Exec. VP, Corporate Strategy</u>		
			3. Date of Earliest Transaction (Month/Day/Year) <u>03/08/2018</u>					
			4. If Amendment, Date of Original Filed (Month/Day/Year)					
			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person					

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class A Common Stock	03/08/2018		M ⁽¹⁾		3,425	A	\$11.83	3,425	D	
Class A Common Stock	03/08/2018		S ⁽¹⁾		3,425	D	\$40	0	D	
Class A Common Stock	03/09/2018		M ⁽¹⁾		6,576	A	\$11.83	6,576	D	
Class A Common Stock	03/09/2018		S ⁽¹⁾		6,576	D	\$40.03 ⁽²⁾	0	D	
Class A Common Stock	03/12/2018		M ⁽¹⁾		13,162	A	\$11.83	13,162	D	
Class A Common Stock	03/12/2018		S ⁽¹⁾		13,162	D	\$40	0	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V		Date Exercisable	Expiration Date						Amount or Number of Shares
Option to purchase Common Stock	\$11.83	03/08/2018		M ⁽¹⁾		3,425	03/01/2012	02/28/2019	Class A Common Stock	3,425	\$0	19,738	D	
Option to purchase Common Stock	\$11.83	03/09/2018		M ⁽¹⁾		6,576	03/01/2012	02/28/2019	Class A Common Stock	6,576	\$0	13,162	D	
Option to purchase Common Stock	\$11.83	03/12/2018		M ⁽¹⁾		13,162	03/01/2012	02/28/2019	Class A Common Stock	13,162	\$0	0	D	

Explanation of Responses:

- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on March 7, 2017.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$40.00 to \$40.10, inclusive.

/s/ Thomas G. Dagger, as Attorney-in-Fact for Daniel M. Bendheim
 03/12/2018

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.