Mulhere Timothy P Form 4 May 04, 2018

FORM 4

OMB APPROVAL

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16. Form 4 or

January 31, Expires:

2005 Estimated average burden hours per response... 0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

Form 5

obligations

may continue.

See Instruction

(Print or Type Responses)

1. Name and Address of Reporting Person ** Mulhere Timothy P			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			ECOLAB INC. [ECL]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
1 ECOLAB PLACE			(Month/Day/Year) 05/02/2018	Director 10% Owner Officer (give title Other (specification) below) EVP & Pres - Global Ent Eff			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person _ Form filed by More than One Reporting			
SAINT PAUL, MN 55102				Person			

(City)	(State)	Zip) Table	ble 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	3. Transaction	4. Securities onAcquired (A) or Disposed of (D)	5. Amount of Securities Beneficially	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial		
(III3u. 3)		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5) (A) or	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)		
Common Stock					19,682.393	D			
Common Stock					1,832.396 (1)	I	By Ecolab Savings Plan		

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Edgar Filing: Mulhere Timothy P - Form 4

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. Transacti Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed or (D) (Instr. 3, 4, and 5)	6. Date Exer Expiration D (Month/Day.	ate	7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	(A) (D	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Units	<u>(2)</u>	05/02/2018		A	14,400	(2)	(2)	Common Stock	14,400

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Mulhere Timothy P 1 ECOLAB PLACE SAINT PAUL, MN 55102

EVP & Pres - Global Ent Eff

Signatures

/s/ David F. Duvick, as Attorney-in-Fact for Timothy P. Mulhere

05/04/2018

De Se

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
 - Number of UNITS in the Ecolab Stock Fund of the Ecolab Savings Plan (401(k) Plan) as of March 31, 2018. Includes 7.857 UNITS
- (1) acquired since the reporting person's last report.(The 1,832.396 UNITS are the equivalent of approximately 3,384 SHARES of the issuer's Common Stock.)
- (2) Each restricted stock unit represents a contingent right to receive one share of Ecolab Inc. common stock. The units will vest, subject to continued employment, as to 100% of the grant amount on the fourth anniversary of the date of grant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2