Mason Phillip J Form 4 May 13, 2011

FORM 4

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

Check this box

if no longer subject to Section 16. Form 4 or

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

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b).

(Print or Type Responses)

Mason Phillip J

1. Name and Address of Reporting Person *

(Last) (First) (Middle)

ECOLAB INC., 370 WABASHA STREET NORTH

(Street)

ST. PAUL, MN 55102

2. Issuer Name and Ticker or Trading Symbol

ECOLAB INC [ECL]

3. Date of Earliest Transaction (Month/Day/Year) 05/11/2011

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

(Check all applicable)

Director 10% Owner Other (specify _X__ Officer (give title below) President, EMEA Sector

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

(City)	(State)	(Zip) 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. 4. Securities Acquired (A) Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or				Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
C			Code V	Amount	(D)	Price	(Instr. 3 and 4)				
Common Stock	05/11/2011		M	50,000	A	\$ 29.29	54,008	D			
Common Stock	05/11/2011		F(1)	36,284	D	\$ 52.205	17,724	D			
Common Stock	05/11/2011		M	10,800		\$ 34.5	28,524	D			
Common Stock	05/11/2011		F <u>(1)</u>			\$ 52.205	19,824	D			
Common Stock	05/11/2011		M	45,400	A	\$ 34.075	65,224	D			

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Common Stock	05/11/2011		F(1)	36,365	D	\$ 52.205	28,859	D	
Common Stock							588.661 <u>(2)</u>	I	By Ecolab Savings Plan
		 		a					

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

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SEC 1474

(9-02)

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. Transactio Code (Instr. 8)	TransactiorDerivative Code Securities		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount Underlying Securition (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Sha
Employee Stock Option (Right to Buy)	\$ 29.29	05/11/2011		M		50,000	05/07/2005(3)	05/07/2014	Common Stock	50,0
Employee Stock Option (Right to Buy)	\$ 34.5	05/11/2011		M		10,800	12/09/2005(3)	12/09/2014	Common Stock	10,8
Employee Stock Option (Right to Buy)	\$ 34.075	05/11/2011		M		45,400	12/07/2006(3)	12/07/2015	Common Stock	45,4

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

President, EMEA Sector

Reporting Owners 2

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Mason Phillip J ECOLAB INC. 370 WABASHA STREET NORTH ST. PAUL, MN 55102

Signatures

/s/ David F. Duvick, Attorney-in-Fact for Phillip J. Mason

05/13/2011

**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).
- (1) Reflects the reporting person's payment of the exercise price and withholding taxes for a stock option issued in accordance with Rule 16b-3 by withholding shares of Ecolab Common Stock.
- Number of UNITS in the Ecolab Stock Fund of the Ecolab Savings Plan (401(k) Plan) as of March 31, 2011. Includes 2.056 UNITS

 (2) acquired since the reporting person's last report. (The 588.661 UNITS are the equivalent of approximately 1,097 SHARES of the issuer's Common Stock.)
- The option became exercisable, on a cumulative basis, as to one-third of the option shares (excluding any fractional portion less than one (3) share) on each of the first and second anniversaries of the date of grant and as to the remaining shares on the third 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.

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