ECOLAB INC Form 4 October 24, 2006

FORM 4

Check this box

if no longer

Section 16.

Form 4 or

Form 5

subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading BAKER DOUGLAS M JR Issuer Symbol ECOLAB INC [ECL] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) _X_ Director 10% Owner Other (specify X_ Officer (give title ECOLAB INC., 370 WABASHA 10/24/2006 below) STREET N. Chairman, President & CEO (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

ST. PAUL, MN 55102

(City)	(State)	(Zip) Tab	le I - Non	-Dei	rivative S	Securi	ities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code		4. Securities Acquired (A) onor Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price			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)
Common Stock	08/24/2006		G V		2,500	D	\$0	36,141.036	D	
Common Stock	10/24/2006		M	8	3,150	A	\$ 19.266	44,291.036	D	
Common Stock	10/24/2006		F(1)	5	5,487	D	\$ 44.81	38,804.036	D	
Common Stock	10/24/2006		M	4	40,000	A	\$ 20.798	78,804.036	D	
Common Stock	10/24/2006		F <u>(1)</u>	2	27,717	D	\$ 44.81	51,087.036	D	

OMB APPROVAL

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Common Stock	10/24/2006	M	32,000	A	\$ 18.96	83,087.036	D	
Common Stock	10/24/2006	F(1)	21,421	D	\$ 44.81	62,016.267 (2)	D	
Common Stock						4,615.671 (3)	I	By Ecolab Savings Plan

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

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(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. 5. Number of TransactionDerivative Code Securities Acquired (Instr. 8) (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Ar Underlying Se (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
Common Stock	\$ 19.266 (4)	10/24/2006		M		8,150 (4)	08/18/2001(4)	08/18/2010	Common Stock
Employee Stock Option (Right to Buy)	\$ 44.81	10/24/2006		A	5,487		10/24/2006	08/18/2010	Common Stock
Common Stock	\$ 20.798 (5)	10/24/2006		M		40,000 (5)	12/07/2001(5)	12/07/2010	Common Stock
Employee Stock Option (Right to Buy)	\$ 44.81	10/24/2006		A	27,717		10/24/2006	12/07/2010	Common Stock
Common Stock	\$ 18.96 (6)	10/24/2006		M		32,000 (6)	12/06/2002(6)	12/06/2011	Common Stock
Employee Stock Option (Right to	\$ 44.81	10/24/2006		A	21,421		10/24/2006	12/06/2011	Common Stock

Buy)

Reporting Owners

Reporting Owner Name / Address Relationships

X

Director 10% Owner Officer Other

BAKER DOUGLAS M JR ECOLAB INC. 370 WABASHA STREET N. ST. PAUL, MN 55102

Chairman, President & CEO

Signatures

/s/ David F. Duvick, Attorney-in-Fact for Douglas M. Baker, Jr.

10/24/2006

**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 delivering or withholding shares of Ecolab Common Stock.
- Includes 97.003 shares acquired by reporting person on January 20, 2006, 90.456 shares acquired by reporting person on April 20, 2006, (2) 85.247 shares acquired by reporting person on July 20, 2006, and 77.525 acquired by reporting person on October 19, 2006 under the Ecolab Dividend Reinvestment Plan.
- (3) The reporting person indirectly holds 4,615.671 UNITS in the Ecolab Stock Fund of the Ecolab Savings Plan (401(k) Plan) as of September 30, 2006. (The 4,615.671 UNITS are equivalent to approximately 8,619 SHARES of Common Stock.)
- Option granted under the Ecolab Inc. 1997 Stock Incentive Plan on August 18, 2000. The option was originally reported as covering 20,000 shares at an exercise price of \$38.53125 but has been adjusted to reflect a stock split on June 6, 2003. The option became exercisable, cumulatively, as to one-third of the total shares subject to the option 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.
- Option granted under the Ecolab Inc. 1997 Stock Incentive Plan on December 7, 2000. The option was originally reported as covering 20,000 shares at an exercise price of \$41.595 but has been adjusted to reflect a stock split on June 6, 2003. The option became exercisable, cumulatively, as to one-third of the total shares subject to the option 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.
- Option granted under the Ecolab Inc. 1997 Stock Incentive Plan on December 6, 2001. The option was originally reported as covering 55,000 shares at an exercise price of \$37.92 but has been adjusted to reflect a stock split on June 6, 2003. The option became exercisable, cumulatively, as to one-third of the total shares subject to the option 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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