ECOLAB INC Form 4 May 11, 2007

FORM 4

OMB APPROVAL

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

OMB Number: 3235-0287

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Expires: January 31, 2005
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Form 4 or Form 5 obligations may continue. See Instruction

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

SECURITIES

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1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * GRUNDHOFER JERRY A			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
			ECOLAB INC [ECL]			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	X Director 10% Owner		
U.S. BANCORP, 800 NICOLLET MALL, 23RD FLOOR			05/09/2007	Officer (give title Other (specify		
			00,00,7200,	below) below)		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
MINNE A DOI	IS MN 54	5402 4302	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting		
MINNEAPOLIS, MN 55402-4302				Person		

(City)	(State)	(Zip) Tab	le I - Non-l	Derivativ	e Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transactio	omr Dispo	sed of	` ′	5. Amount of Securities	6. Ownership	7. Nature of Indirect
(Instr. 3)		any (Month/Day/Year)	Code (Instr. 8)	(Instr. 3,	4 and	5)	Beneficially Owned Following	Form: Direct (D) or Indirect	Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)	
Common Stock	05/09/2007		M	7,400	A	\$ 24.8325	36,598.43	D	
Common Stock	05/09/2007		F(1)	4,367	D	\$ 42.075	32,231.43	D	

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

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SEC 1474

(9-02)

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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. Numb orDerivativ Securitie Acquired Disposed (Instr. 3, 5)	ve es d (A) or d of (D)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 24.8325 (2)	05/09/2007		M		7,400 (2)	05/09/2003	05/09/2013	Common Stock	7,400 (2)
Stock Option (Right to Buy)	\$ 42.075	05/09/2007		A	4,367		05/09/2007	05/09/2013	Common Stock	4,367

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
GRUNDHOFER JERRY A U.S. BANCORP 800 NICOLLET MALL, 23RD FLOOR MINNEAPOLIS, MN 55402-4302	X					

Signatures

/s/David F. Duvick, Attorney-in-Fact for Jerry A. Grundhofer

05/11/2007 Date

**Signature of Reporting Person

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 of the stock options issued in accordance with Rule 16b-3 in each case by delivering shares of Ecolab common stock.
- (2) The exercise price for the stock options has been halved and the number of shares subject to the options doubled to reflect a 2-for-1 stock split paid June 6, 2003 subsequent to the original reporting of the options.

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