

FORM 4

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

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

OMB APPROVAL
OMB Number: 3235-0287
Expires: January 31, 2008
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(f) of the
Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
MATSCHULLAT ROBERT W			CLOROX CO /DE/ [CLX]			<input checked="" type="checkbox"/> Director _____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) Interim Chairman & Interim CEO		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)					
			9/29/2006					
1221 BROADWAY			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
(Street)						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
OAKLAND, CA 946121888								
(City)			(State)			(Zip)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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			

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Deferred Stock Units	(1)	9/29/2006		A (2)		4174.68		(3)	(3)	Common Stock	4174.68	\$0	23971.11	D	
Deferred Stock Units	(1)	9/29/2006		A (4)		15642.85		(3)	(3)	Common Stock	15642.85	\$0	39613.96	D	
Deferred Stock Units	(1)	9/29/2006		A (5)		236.36		(3)	(3)	Common Stock	236.36	\$0	39850.32	D	

Explanation of Responses:

- (1) 1-for-1
- (2) Represents accrued quarterly compensation for service as Interim Chairman and Interim CEO, which Mr. Matschullat has elected to receive in Deferred Stock Units pursuant to the Interim Executive Officer Deferred Compensation Plan.
- (3) The Deferred Stock Units will be settled 100% in Clorox stock upon the reporting person's retirement or other termination of service as an employee and Director.
- (4) Represents aggregate bonuses paid in connection with Mr. Matschullat's service as Interim Chairman and Interim CEO during fiscal year 2006 and fiscal year 2007, which Mr. Matschullat has elected to receive in Deferred Stock Units pursuant to the Interim Executive Officer Deferred Compensation Plan.
- (5) Receipt of Deferred Stock Units in lieu of receipt of fiscal year 2007 retainer for service as Audit Committee Chair, from October 3, 2006 through June 30, 2007.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MATSCHULLAT ROBERT W 1221 BROADWAY OAKLAND, CA 946121888	X		Interim Chairman & Interim CEO	

Signatures**By: By Angela Hilt, Attorney-in-Fact for****10/3/2006**

** 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 control number.