

[] 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

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2011

Estimated average burden

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP hours per response... 0.5 **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)				
DWAR	D A		C	L	OROX (CO	/DE/	[Cl	[X]							
(Last) (First) (Middle)				3. Date of Earliest Transaction (MM/DD/YYYY)							X Dire	X Director 10% Owner				
												Officer (give title below) Other (specify				
1221 BROADWAY					9/30/2011											
(Street)												6. Individual or Joint/Group Filing (Check Applicable Line)				
CA 9461	2-1888	3									V Fa 6	11-4 1 0	D D			
(City) (State) (Zip)												Form filed by More than One Reporting Person Form filed by More than One Reporting Person				
	Table I	- Non-I	Deriv	ativ	ve Securit	ies	Acqui	red, l	Dispos	ed of, o	Beneficially	y Owned				
· · · · · · · · · · · · · · · · · · ·			2. Tra Date	I		Code (Instr. 8)		Acqui Dispo	red (A) of sed of (E 3, 4 and (A)	Following Reported (Instr. 3 and 4)				Ownership Form:	Beneficial Ownership	
e II - Dei	rivative :	Securition	es Be	nefi	icially Ov				nt (D) 1		nts, options	, convert	ible secur			
2. Conversion or Exercise Price of Derivative Security	Exercise ce of rivative		Trans. Code S (Instr. A)		Derivative Securities Acquired (A) or Disposed of (D)		6. Date Exercisable and Expiration Date		Securities Derivative	Underlying Security		of derivative Securities Beneficially Owned	Ownership of Form of Derivative Security: Direct (D)	Beneficial		
			Code	v	(A)	(D)	Date Exercisa			Title	Amount or Number of Shares		Reported Transaction (s) (Instr. 4)	or Indirect (I) (Instr. 4)		
(1)	8/12/2011		A (2)	v	116.1500		(3)		(3)	Common Stock	116.1500	\$ 0	13210.9905	D		
(1)	9/30/2011		A (4)		414.5900		(3)		(3)	Common Stock	414.5900	\$ 0	13625.5805	D		
	(First) WAY (Street) CA 9461 (State) E II - Dei 2. Conversion or Exercise Price of Derivative Security	CA 94612-1888 (State) (Zip) Table I E II - Derivative 2. Conversion or Exercise Price of Derivative Security (1) 8/12/2011	Conversion or Exercise Price of Derivative Security (1) 8/12/2011 (Middle) (Middle) (Middle) (Middle) (Middle) (Middle) (Aight Securities (State) (Zip) Table I - Non-I 3. Trans. Ja. Deemed Execution Date, if any	DWARD A C	CLC	CLOROX (First) (Middle) 3. Date of Earli WAY (Street) 4. If Amendme (MM/DD/YYYY) Table I - Non-Derivative Securite 2. Trans. Date Deemed Execution Date, if any EVANOTE Date Date Date, if any 3. Trans. Conversion or Exercise Price of Derivative Security Security Date Date, if any A CLOROX (3. Date of Earli 4. If Amendme (MM/DD/YYYY) 4. If Amendme (MM/DD/YYYY) 5. Number of Derivative Securities Securities Recution Date, if any 6. Number of Derivative Securities Recution Date, if any 7. Number of Derivative Securities Recution Date, if any 8. Number of Code (Instr. Acquired (A) Disposed of (Instr. 3, 4 and Code (Inst	(First) (Middle) (Street) (Street) (Street) (Street) (State) (Instr. Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (State) (Instr. Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. Acquired (A) or Di	CLOROX CO /DE/ (First) (Middle) 3. Date of Earliest Transa WAY 9/30/2 (Street) 4. If Amendment, Date Common Common Content of Execution of Code V E II - Derivative Securities Beneficially Owned (e.g. Code V) 2. Trans. Date Code V (A) (D) Code V E II - Derivative Securities Beneficially Owned (e.g. Code Code V) Code V (A) (D) Date (Code V (A) (D)	CLOROX CO /DE/ [CI (First) (Middle) 3. Date of Earliest Transaction WAY 9/30/2011 4. If Amendment, Date Origina (MM/DD/YYYY) (Street) 4. If Amendment, Date Origina (MM/DD/YYYY) Table I - Non-Derivative Securities Acquired, I 2. Trans. Date Execution Date, if any Code V Amou Per II - Derivative Securities Beneficially Owned (e.g., put 2) 2. Conversion or Exercise Price of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (I) 8/12/2011 A (2) V 116.1500 (3) (I) 9/30/2011 A (11.500) (3)	DWARD A (First) (Middle) 3. Date of Earliest Transaction (MM/D (Street) 4. If Amendment, Date Original Filed (MM/DD/YYYY) (A 94612-1888 (State) (Zip) Table I - Non-Derivative Securities Acquired, Dispose (Instr. 8) Date 2. Trans. Date Deemed Execution Date, if any E II - Derivative Securities Beneficially Owned (e.g., puts, calls and Experiments) 2. Trans. Date Deemed Execution Date, if (Instr. 8) Code V Amount (D) I E II - Derivative Securities Beneficially Owned (e.g., puts, calls and Experiments) Code V (A) (Derivative Security Security A (10, privative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Date Exercisable and Expiration Date Exercisable Code V (A) (D) Date Expiration Date Expiration Date Code V (A) (D) (1) 8/12/2011 A (1) 9/30/2011 A (1) A (1) A (1) A (1) A (1) A (1) Code (A) Code (A) Code (A) Code (B) Code (B) Code (Code	CLOROX CO /DE/ [CLX] 3. Date of Earliest Transaction (MM/DD/YYYY) WAY (Street) 4. If Amendment, Date Original Filed (MM/DD/YYYY) Table I - Non-Derivative Securities Acquired, Disposed of, OI (Instr. 8) Date 2. Trans. Date 2. Trans. Date Deemed Execution Date, if any 3. Trans. Conversion or Exercise Price of Derivative Securities Price of Derivative Securitie	CLOROX CO /DE/ [CLX] (Check all Clored and Clored an	CLOROX CO /DE/ [CLX] (First) (Middle) 3. 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Explanation of Responses:

- (1) 1-for-1
- (2) Deferred Stock Units acquired through dividend reinvestment during the fiscal year pursuant to the Independent Directors' Deferred Compensation Plan.
- (3) The Deferred Stock Units will be settled 100% in Clorox stock in connection with the reporting person's retirement or other termination of service as a Director.
- (4) Receipt of Deferred Stock Units in lieu of receipt of quarterly director's fees.

Reporting Owners

Paparting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10%	Owner	Officer	Other		
MUELLER EDWARD A							
1221 BROADWAY	X						
OAKLAND, CA 94612-1888							

Signatures

By Angela Hilt, Attorney-in-Fact for

10/4/2011

** 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.