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 *
   Dorer Benno O
   1221 BROADWAY
   OAKLAND, CA 94612-1888

2. Issuer Name and Ticker or Trading Symbol
   CLOROX CO/DE/[ CLX ]

3. Date of Earliest Transaction (MM/DD/YYYY)
   9/13/2011

4. If Amendment, Date Original Filed
   9/13/2011

5. Relationship of Reporting Person(s) to Issuer
   (Check all applicable)
   _____ Director
   ___ 10% Owner
   __ Officer (give title below) SVP-Cleaning Div & Canada
   ____ Other (specify below)

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

1. Title of Security (Instr. 3)
   Stock Option (Right to Buy)

2. Trans. Date
   9/13/2011

3. Trans. Code (Instr. 8)
   A

4. Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)
   (1)

5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)
   35100.0000

6. Ownership Form:
   Direct (D)
   Indirect (I)

7. Nature of Indirect Beneficial Ownership (Instr. 4)
   V

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

1. Title of Derivate Security (Instr. 3)
   Stock Option (Right to Buy)

2. Conversion or Exercise Price of Derivative Security
   $68.15

3. Trans. Date
   9/13/2011

4. Trans. Code (Instr. 8)
   A

5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)
   (1)

6. Date Exercisable
   9/13/2012

7. Date Expiration Date
   9/13/2021

8. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)
   Common Stock

9. Price of Derivative Security (Instr. 5)
   $ 0

10. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)
    35100.0000

    D

Explanation of Responses:
( 1) Option vests in 4 equal installments - 1/4 on each of the first, second, third and fourth anniversaries of the grant date.

Reporting Owners

Reporting Owner Name / Address
Dorer Benno O
1221 BROADWAY
OAKLAND, CA 94612-1888

Relationships
Director
10% Owner
Officer
Other
SVP-Cleaning Div & Canada

Signatures

By Angela Hill, Attorney-in-Fact for

9/15/2011

** Signature of Reporting Person

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).
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.