STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *
   Carmona Richard H
   1221 BROADWAY
   OAKLAND, CA 94612-1888

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

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
   __ X __ Director       ____ 10% Owner
   _____ Officer (give title below) ______ Other (specify below)
   _____ 10% Owner
   _____ Officer (give title below)

3. Date of Earliest Transaction (MM/DD/YYYY)
   11/15/2013

6. Individual or Joint/Group Filing (Check Applicable Line)
   _ X _ Form filed by One Reporting Person
   ___ Form filed by More than One Reporting Person

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

<table>
<thead>
<tr>
<th>Code</th>
<th>A</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title</th>
<th>Amount of Shares</th>
<th>Price</th>
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<tbody>
<tr>
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</tbody>
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Deferred Stock Units
(1) 2/15/2013 A (2) V 85.4114 (3) (3) Common Stock 85.4114 $0.0000 10995.3846 D

Deferred Stock Units
(1) 5/10/2013 A (2) V 81.6836 (3) (3) Common Stock 81.6836 $0.0000 11077.0682 D

Deferred Stock Units
(1) 8/9/2013 A (2) V 91.4700 (3) (3) Common Stock 91.4700 $0.0000 11168.5382 D

Deferred Stock Units
(1) 11/15/2013 A (2) V 84.7200 (3) (3) Common Stock 84.7200 $0.0000 11253.2582 D

Deferred Stock Units
(1) 12/31/2013 A (4) V 1337.9600 (3) (3) Common Stock 1337.9600 $0.0000 12591.2198 D

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

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<tr>
<th>Code</th>
<th>A</th>
<th>Date Exercisable</th>
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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) Annual award of Deferred Stock Units pursuant to the 2005 Stock Incentive Plan.

Reporting Owners
Reporting Owner Name / Address | Relationships
---|---
Carmona Richard H | 
1221 BROADWAY | Director
OAKLAND, CA 94612-1888 | 10% Owner

** Signatures
By Angela Hilt, Attorney-in-Fact for | 1/3/2014
** 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).


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.