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

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 *

ROETH GEORGE C

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)

8/16/2011

4. If Amendment, Date Original Filed

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

_____ Director

_____ 10% Owner

_ X ___ Officer (give title below)

_____ Other (specify below)

SVP-General Manager

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Code</th>
<th>Amount</th>
<th>Price</th>
<th>Ownership Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>8/16/2011</td>
<td>A</td>
<td>6664.0000</td>
<td>$68.99</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>8/16/2011</td>
<td>F</td>
<td>1811.0000</td>
<td>$68.99</td>
<td>D</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Trans. Date</th>
<th>Code</th>
<th>Amount or Number of Shares</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title and Amount of Securities Underlying Derivative Security</th>
<th>Price of Derivative Security</th>
</tr>
</thead>
</table>

Explanation of Responses:

(1) Settlement of 2008 Performance Unit Grant that vested 8/16/11, a portion of which the reporting person has elected to defer.

(2) Withholding of stock to pay tax liability under the Company's Stock Withholding Arrangement.

Signatures

By Angela Hilt, Attorney-in-Fact for 8/18/2011

** Signature of Reporting Person

Reporting Owners

Reporting Owner Name / Address Relationships

ROETH GEORGE C 1221 BROADWAY Director 10% Owner Officer Other

SVP-General Manager

** 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.