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 *
   DELKER WAYNE L
   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-Chief Innovation Officer

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

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

<table>
<thead>
<tr>
<th>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>4438.0000</td>
<td>$68.99</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>8/16/2011</td>
<td>F</td>
<td>2072.0000</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)

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Explanation of Responses:
(1) Settlement of 2008 Performance Unit Grant, which vested 8/16/11.
(2) Withholding of stock to pay tax liability under the Company's Stock Withholding Arrangement.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>DELKER WAYNE L</td>
<td>Director 10% Owner</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>SVP-Chief Innovation Officer</td>
</tr>
<tr>
<td>OAKLAND, CA 94612-1888</td>
<td></td>
</tr>
</tbody>
</table>

Signatures

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

** 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.