FORM 4

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)
8/18/2009

4. If Amendment, Date Original Filed (MM/DD/YYYY)

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

6. Individual or Joint/Group Filing (Check Applicable Line)
   __ 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>Title of Security</th>
<th>Trans. Date</th>
<th>Code</th>
<th>Amount</th>
<th>Price</th>
<th>Ownership Form</th>
<th>Nature of Indirect Beneficial Ownership</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>8/18/2009</td>
<td>A</td>
<td>6750</td>
<td>$57.2</td>
<td>A</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>8/18/2009</td>
<td>F</td>
<td>97</td>
<td>$57.2</td>
<td>D</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 Derivate Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Code</th>
<th>Exercisable Date</th>
<th>Expiration Date</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
</table>

Explanation of Responses:
(1) Settlement of 2006 Performance Unit Grant that vested 8/18/09, which the reporting person has elected to defer pursuant to the 2005 Stock Incentive Plan.
(2) Withholding of stock to pay certain taxes 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>ROETH GEORGE C 1221 BROADWAY OAKLAND, CA 94612-1888</td>
<td>Director 10% Owner Officer Other</td>
</tr>
<tr>
<td></td>
<td>VP-General Manager</td>
</tr>
</tbody>
</table>

Signatures

By Laura Stein, Attorney-in-Fact for 8/20/2009
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.