**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 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *

   Costello Michael R.

   (Last) (First) (Middle)

   1221 BROADWAY

   (Street)

   OAKLAND, CA 94612-1888

   (City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

   CLOROX CO /DE/ [ CLX ]

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

   9/15/2015

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)

   SVP - International

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>Title of Security (Instr. 3)</th>
<th>Trans. Date</th>
<th>Trans. Code (Instr. 8)</th>
<th>Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>9/15/2015</td>
<td>A 17110.0000</td>
<td>D</td>
<td>17110.0000</td>
<td>D</td>
</tr>
</tbody>
</table>

**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.

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

<table>
<thead>
<tr>
<th>Title of Derivative Security (Instr. 3)</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code (Instr. 8)</th>
<th>Date Exercisable (Instr. 4)</th>
<th>Expiration Date</th>
<th>Title of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>Amount or Number of Shares</th>
<th>Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$111.6000</td>
<td>9/15/2015</td>
<td>A 17110.0000</td>
<td>9/15/2025</td>
<td></td>
<td>Common Stock</td>
<td>17110.0000</td>
<td>D</td>
<td>D</td>
</tr>
</tbody>
</table>

### Signatures

By Angela Hilt, Attorney-in-Fact for 9/17/2015

**Signature of Reporting Person**

**Date**

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**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.