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
   TATASEO FRANK A
   (Last) (First) (Middle)
   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)
   9/2/2015

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)
   EVP - New Bus. Development

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

7. Description of Securities Acquired, Disposed of, or Beneficially Owned

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>2A. Trans. Date</th>
<th>2A. Deemed Execution Date, if any</th>
<th>3. Trans. Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>9/2/2015</td>
<td>S</td>
<td>V</td>
<td>3,673,000</td>
<td>D $110.2534</td>
<td>240,543,3870</td>
<td>D</td>
</tr>
</tbody>
</table>

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

   |-------------------------------|------------------------------------------------------|----------------|---------------------------------|--------------------------|-----------------------------------------------------------------|---------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|

   Explanation of Responses:
   (1) This transaction was executed in multiple trades at prices ranging from $110.24 to $110.281. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

   Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Director 10% Owner Officer Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>TATASEO FRANK A</td>
<td>EVP - New Bus. Development</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>OAKLAND, CA 94612-1888</td>
</tr>
</tbody>
</table>

   Signatures

   By Cheryl Brice, Attorney-in-Fact for
   9/4/2015

   ** 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.