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

Dorer Benno O
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)

12/7/2017

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

12/8/2017

5. Relationship of Reporting Person(s) to Issuer

(X) __ Director

(X) __ Officer (give title below)

Chairman & CEO

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>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>12/7/2017</td>
<td>V</td>
<td>10553.0000</td>
<td>$144.2400</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>55200.0000</td>
<td></td>
</tr>
</tbody>
</table>

Table II - Derivative Securities Beneficially Owned

<table>
<thead>
<tr>
<th>Security</th>
<th>Trans. Date</th>
<th>Code</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>V</td>
<td>(A)</td>
<td>(D)</td>
</tr>
<tr>
<td>Common Stock</td>
<td>Date Exercisable</td>
<td>10553.0000</td>
<td>55200.0000</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) This filing corrects the number of reported shares withheld in the Form 4 filed on 12/8/2017.

Reporting Owners

Dorer Benno O
1221 BROADWAY
OAKLAND, CA 94612-1888

Chairman & CEO

Signatures

By Cheryl Brice, Attorney-in-Fact for 12/26/2017

** 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.