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 -

WEINER RUSSELL J

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [ CLX ]

5. Relationship of Reporting Person(s) to Issuer

X Director

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

12/29/2017

10% Owner

4. If Amendment, Date Original Filed

6. Individual or Joint/Group Filing

X Form filed by 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>Trans. Code</th>
<th>Securities Acquired (A) or Disposed of (D)</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Stock Units</td>
<td>11/13/2017</td>
<td>A</td>
<td>V</td>
<td>3.0400</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>12/29/2017</td>
<td>A</td>
<td>V</td>
<td>754.7498</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>12/29/2017</td>
<td>A</td>
<td>V</td>
<td>168.0785</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Number of Derivative Securities Acquired or Disposed of</th>
<th>Date Exercisable and Expiration Date</th>
<th>Title of Securities Underlying Derivative Security</th>
<th>Amount or Number of Shares</th>
<th>Price of Derivative Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>deferred stock units</td>
<td>11/13/2017</td>
<td>A</td>
<td>V</td>
<td>3.0400</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
<tr>
<td>deferred stock units</td>
<td>12/29/2017</td>
<td>A</td>
<td>V</td>
<td>754.7498</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
<tr>
<td>deferred stock units</td>
<td>12/29/2017</td>
<td>A</td>
<td>V</td>
<td>168.0785</td>
<td>(2)</td>
<td>(2)</td>
<td>(2)</td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) 1-for-1

(2) Deferred Stock Units acquired through dividend reinvestment during the fiscal year pursuant to the Independent Directors' Deferred Compensation Plan.

(3) The Deferred Stock Units will be settled 100% in Clorox stock in connection with the reporting person's retirement or other termination of service as a Director.

(4) Annual award of Deferred Stock Units pursuant to the 2005 Stock Incentive Plan.

(5) Receipt of Deferred Stock Units in lieu of receipt of quarterly director's fees.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEINER RUSSELL J</td>
<td>X</td>
</tr>
</tbody>
</table>

Signatures

By Angela Hilt, Attorney-in-Fact for 1/3/2018

** Signature of Reporting Person

Date

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.