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.
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)
9/4/2019

4. If Amendment, Date Original Filed

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

6. Individual or Joint/Group Filing (Check Applicable Line)

X 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>Trans. Code</th>
<th>Securities Acquired (A) or Disposed of (D)</th>
<th>Amount (A) or (D)</th>
<th>Price</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>8/29/2019</td>
<td>G</td>
<td>V</td>
<td>365.0000</td>
<td>D</td>
<td>0.0000</td>
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<td></td>
<td></td>
<td>29016.2808</td>
</tr>
<tr>
<td>Common Stock</td>
<td>9/4/2019</td>
<td>M</td>
<td>V</td>
<td>7640.0000</td>
<td>A</td>
<td>72.1100</td>
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<td></td>
<td>36656.2808</td>
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<tr>
<td>Common Stock</td>
<td>9/4/2019</td>
<td>S</td>
<td>V</td>
<td>6997.0000</td>
<td>D</td>
<td>162.5552</td>
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<td></td>
<td>29659.2808</td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1335.5000</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>Amount or Number of Shares</th>
<th>Price of Derivative Security (Instr. 5)</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>
</table>

Explanation of Responses:
(1) Shares transferred as a bona fide gift without any consideration.
(2) This transaction was executed in multiple trades at prices ranging from $162.11 to $162.89. 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.
(3) Includes 96 shares acquired pursuant to a dividend reinvestment feature of the Company's Stock Incentive Plan.
(4) Includes 41,466 shares acquired during the fiscal year pursuant to the Company's 401(k) Plan.

Reporting Owners
Costello Michael R.
1221 BROADWAY
OAKLAND, CA 94612-1888

By Cheryl Brice, Attorney-in-Fact for
Date 9/6/2019

Signature of Reporting Person
* 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.