1. Name and Address of Reporting Person *
Barral Diego J
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)
8/22/2019

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 - GM, 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

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</th>
<th>Deemed Execution Date, if any</th>
<th>Amount of Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</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>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>8/22/2019</td>
<td>A</td>
<td></td>
<td>1,310,000</td>
<td>115,890</td>
<td>D</td>
<td>V</td>
</tr>
<tr>
<td>Common Stock</td>
<td>8/22/2019</td>
<td>F</td>
<td></td>
<td>320,000</td>
<td>112,690</td>
<td>D</td>
<td>V</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivate Security (Instr. 3)</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Deemed Execution Date, if any</th>
<th>Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>Date Exercisable</th>
<th>Amount or Number of Shares</th>
<th>Price of Derivative Security</th>
<th>Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</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>
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</tbody>
</table>

Explanation of Responses:
(I) Settlement of 2016 Performance Unit Grant that vested 8/22/2019.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barral Diego J</td>
<td></td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>SVP - GM, International</td>
</tr>
<tr>
<td>OAKLAND, CA 94612-1888</td>
<td></td>
</tr>
</tbody>
</table>

Signatures

By Angela Hilt, Attorney-in-Fact for Barral Diego J
8/26/2019

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.