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 *
   Foster James E
   1221 BROADWAY
   OAKLAND, CA 94612-1888

2. Issuer Name andTicker or Trading Symbol
   CLOROX CO /DE/ [ CLX ]

3. Date of Earliest Transaction (MM/DD/YYYY)
   5/12/2015

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 Product Supply

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

| Title of Security (Instr. 3) | Trans. Date | Trans. Code | Amount of Securities Acquired (A) or Disposed of (D) | Date of Execution, if any | Price
|-----------------------------|-------------|-------------|------------------------------------------------------|---------------------------|--------
| Common Stock                | 5/12/2015   | F           | 427,0000 (1) D $107.4900                             |                           |            | 16447.0000 (2)

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

<table>
<thead>
<tr>
<th>Title of Derivative Security (Instr. 3)</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code (Instr. 8)</th>
<th>Deemed Execution Date, if any</th>
<th>Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title</th>
<th>Amount or Number of Shares Underlying Derivative Security (Instr. 3 and 4)</th>
<th>Price of Derivative Security (Instr. 5)</th>
<th>Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
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Explanation of Responses:
(1) Withholding of shares by the Company to satisfy tax obligations applicable to vesting of restricted stock.
(2) Includes 19 shares acquired pursuant to a dividend feature of the Company's Stock Incentive Plan.

Reporting Owners

Reporting Owner Name / Address: Foster James E
   1221 BROADWAY
   OAKLAND, CA 94612-1888

Relationships
   Director
   10% Owner
   Officer
   EVP Product Supply

Signatures

By Angela Hilt, Attorney-in-Fact for
5/14/2015

** 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.