**FORM 4**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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**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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(f) of the Investment Company Act of 1940

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**1. Name and Address of Reporting Person**

FRIEDMAN TULLY M

(Last) (First) (Middle)

1221 BROADWAY

(Oakland, CA 94612-1888)

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**2. Issuer Name and Ticker or Trading Symbol**

CLOROX CO/DE/[ CLX ]

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

9/30/2009

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**5. Relationship of Reporting Person(s) to Issuer**

__ X __ Director

___ 10% Owner

_____ Officer (give title below)

_____ Other (specify below)

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**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Deemed Execution Date, if any</th>
<th>Code</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Stock Units</td>
<td>8/14/2009</td>
<td>A</td>
<td>$0</td>
<td>226.21</td>
<td></td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>9/30/2009</td>
<td>A</td>
<td>$0</td>
<td>361.2717</td>
<td></td>
</tr>
</tbody>
</table>

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

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**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>Deemed Execution Date, if any</th>
<th>Number of Derivative Securities Acquired (A) or Disposed of (D) on Date(s) of Report (Instr. 3, 4 and 5)</th>
<th>Date Exercisable and Expiration Date</th>
<th>Title and Amount of Securities Underlying Derivative Security Acquired (A) or Disposed of (D) on Date(s) of Report (Instr. 3 and 4)</th>
<th>Price of Derivative Security</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>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Stock Units</td>
<td>$0 (1)</td>
<td>8/14/2009</td>
<td>A (2)</td>
<td>226.21 (3)</td>
<td>Common Stock 226.21 $0 26318.15 D</td>
<td>26679.4217 D</td>
<td>D</td>
<td>X</td>
<td>D</td>
</tr>
</tbody>
</table>

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**Reporting Owners**

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRIEDMAN TULLY M</td>
<td>X</td>
</tr>
</tbody>
</table>

1221 BROADWAY

OAKLAND, CA 94612-1888
** Signatures

<table>
<thead>
<tr>
<th>By Laura Stein, Attorney-in-Fact for</th>
<th>10/2/2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>** Signature of Reporting Person</td>
<td>Date</td>
</tr>
</tbody>
</table>

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.