CLOROX CO /DE/

FORM 5
(Annual Statement of Changes in Beneficial Ownership)

Filed 8/14/2007 For Period Ending 6/30/2007

Address THE CLOROX COMPANY 1221 BROADWAY
         OAKLAND, California 94612-1888
Telephone 510-271-7000
CIK       0000021076
Industry Personal & Household Prods.
Sector    Consumer/Non-Cyclical
Fiscal Year 06/30
**FORM 5**

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

[ ] Form 3 Holdings Reported

[ ] Form 4 Transactions Reported

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United States Securities and Exchange Commission

Washington, D.C. 20549

ANNUAL 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

1221 BROADWAY

OAKLAND, CA 946121888

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [CLX]

3. Statement for Issuer's Fiscal Year Ended

6/30/2007

4. If Amendment, Date Original Filed

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

[ ] 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>Trans. Code (Instr. 8)</th>
<th>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>Deferred Stock Units</td>
<td>8/15/2006</td>
<td>A (2)</td>
<td>73.93</td>
<td>(3)</td>
<td>(3)</td>
<td>Common Stock</td>
<td>73.93</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>11/15/2006</td>
<td>A (2)</td>
<td>70.64</td>
<td>(3)</td>
<td>(3)</td>
<td>Common Stock</td>
<td>70.64</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>2/15/2007</td>
<td>A (2)</td>
<td>82.09</td>
<td>(3)</td>
<td>(3)</td>
<td>Common Stock</td>
<td>82.09</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>5/15/2007</td>
<td>A (2)</td>
<td>84.91</td>
<td>(3)</td>
<td>(3)</td>
<td>Common Stock</td>
<td>84.91</td>
</tr>
</tbody>
</table>

**Table II - Derivative Securities Acquired, Disposed of, or 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 (Instr. 8)</th>
<th>Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</th>
<th>Date Exercisable and Expiration Date (MM/DD/YYYY)</th>
<th>Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>Price of Derivative Security (Instr. 5)</th>
<th>Number of Derivative Securities Beneficially Owned at End of Issuer's Fiscal Year (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>
<td>Deferred Stock Units</td>
<td>8/15/2006</td>
<td>A (2)</td>
<td>73.93</td>
<td>(3)</td>
<td>(3)</td>
<td>Common Stock</td>
<td>73.93</td>
<td>$0</td>
<td>18158.96</td>
<td>D</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
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<td>A (2)</td>
<td>70.64</td>
<td>(3)</td>
<td>(3)</td>
<td>Common Stock</td>
<td>70.64</td>
<td>$0</td>
<td>18229.60</td>
<td>D</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
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<td>A (2)</td>
<td>82.09</td>
<td>(3)</td>
<td>(3)</td>
<td>Common Stock</td>
<td>82.09</td>
<td>$0</td>
<td>18311.69</td>
<td>D</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>5/15/2007</td>
<td>A (2)</td>
<td>84.91</td>
<td>(3)</td>
<td>(3)</td>
<td>Common Stock</td>
<td>84.91</td>
<td>$0</td>
<td>18396.60</td>
<td>D</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 upon the reporting person's retirement or other termination of service as a Director.

**Reporting Owners**
<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRIEDMAN TULLY M</td>
<td></td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>X</td>
</tr>
<tr>
<td>OAKLAND, CA 946121888</td>
<td></td>
</tr>
</tbody>
</table>

Signatures

** Signature of Reporting Person

8/13/2007

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.