TICKNOR CAROLYN M
1221 BROADWAY
OAKLAND, CA 94612-1888

1. Name and Address of Reporting Person *
   TICKNOR CAROLYN M
   (Last) (First) (Middle)
   1221 BROADWAY
   (Street)
   OAKLAND, CA 94612-1888
   (City) (State) (Zip)

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

3. Statement for Issuer's Fiscal Year Ended
   MM/DD/YYYY
   6/30/2009

4. If Amendment, Date Original Filed
   MM/DD/YYYY

5. Relationship of Reporting Person(s) to Issuer
   (Check all applicable)
   _ X __ Director
   _____ 10% Owner
   _____ Officer (give title below)
   _____ Other (specify below)

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>2. Trans. Date</th>
<th>2A. Deemed Execution Date, if any</th>
<th>3. Trans. Code</th>
<th>4. Securities Acquired (A) or Disposed of (D)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
<th>6. Nature of Indirect Beneficial Ownership</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Stock Units</td>
<td>2/13/2009</td>
<td>A</td>
<td>101.22</td>
<td>(3) (3)</td>
<td>Common Stock</td>
<td>101.22</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>5/15/2009</td>
<td>A</td>
<td>103.85</td>
<td>(3) (3)</td>
<td>Common Stock</td>
<td>103.85</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></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Stock Units</td>
<td>$0 (1)</td>
<td>2/13/2009</td>
<td>A</td>
<td>(2) 101.22</td>
<td>(3) (3)</td>
<td>Common Stock</td>
<td>101.22</td>
<td>$0</td>
<td>11538.7065 D</td>
<td>0</td>
<td>Direct (D)</td>
</tr>
<tr>
<td>Deferred Stock Units</td>
<td>$0 (1)</td>
<td>5/15/2009</td>
<td>A</td>
<td>(2) 103.85</td>
<td>(3) (3)</td>
<td>Common Stock</td>
<td>103.85</td>
<td>$0</td>
<td>11642.5565 D</td>
<td>0</td>
<td>Direct (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>TICKNOR CAROLYN M</td>
<td>X</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td></td>
</tr>
</tbody>
</table>

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Signature
By Angela Hilt, Attorney-in-Fact for 8/14/2009
** 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.