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

1. Name and Address of Reporting Person *
   MATSCHULLAT ROBERT W
   (Last) (First) (Middle)
   1221 BROADWAY
   (Street)
   OAKLAND, CA 946121888
   (City) (State) (Zip)

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

3. Date of Earliest Transaction (MM/DD/YYYY)
   6/30/2006

4. If Amendment, Date Original Filed
   6/30/2006

5. Relationship of Reporting Person(s) to Issuer
   (Check all applicable)
   __X__ Director
   __X__ Officer (give title below)
   ___ 10% Owner
   ___ Other (specify below)
   Interim Chairman & Interim CEO

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

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Trans. Date</th>
<th>2A. Deemed Execution Date, if any</th>
<th>3. Trans. Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Stock Units</td>
<td>6/30/2006</td>
<td>A</td>
<td>(2)</td>
<td>2828.64</td>
<td>2828.64</td>
<td>D</td>
<td>19492.71</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Deferred Stock Units</td>
<td></td>
<td>A</td>
<td>(2)</td>
<td>2828.64</td>
<td>(3) (3)</td>
<td>Common Stock</td>
<td>2828.64</td>
<td>$0</td>
<td>19492.71</td>
<td>D</td>
<td>19492.71</td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) 1-for-1

(2) Represents accrued quarterly compensation for the quarter ended June 30, 2006 as Interim CEO, which Mr. Matschullat has elected to defer pursuant to the Interim Executive Officer 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 an employee and Director.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATSCHULLAT ROBERT W</td>
<td>X</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>Interim Chairman &amp; Interim CEO</td>
</tr>
<tr>
<td>OAKLAND, CA 946121888</td>
<td></td>
</tr>
</tbody>
</table>

Signatures
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.