1. Name and Address of Reporting Person *  
MATSCHULLAT ROBERT W  
1221 BROADWAY  
OAKLAND, CA 946121888

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

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

1. Title of Security (Instr. 3)  
Deferred Stock Units

2. Trans. Date  
9/29/2006

3. Trans. Code  
V

4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)  
(A)

5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)  
39850.32

6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)  
D

7. Nature of Indirect Beneficial Ownership (Instr. 4)  
V

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

Deferred Stock Units

<table>
<thead>
<tr>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/29/2006</td>
<td></td>
<td>Common Stock</td>
<td>236.36</td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) 1-for-1

(2) Represents accrued quarterly compensation for service as Interim Chairman and Interim CEO, which Mr. Matschullat has elected to receive in Deferred Stock Units 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.

(4) Represents aggregate bonuses paid in connection with Mr. Matschullat's service as Interim Chairman and Interim CEO during fiscal year 2006 and fiscal year 2007, which Mr. Matschullat has elected to receive in Deferred Stock Units pursuant to the Interim Executive Officer Deferred Compensation Plan.

(5) Receipt of Deferred Stock Units in lieu of receipt of fiscal year 2007 retainer for service as Audit Committee Chair, from October 3, 2006 through June 30, 2007.
### Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATSCHULLAT ROBERT W</td>
<td>Director</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>10% Owner</td>
</tr>
<tr>
<td>OAKLAND, CA 946121888</td>
<td>Officer</td>
</tr>
<tr>
<td></td>
<td>Other</td>
</tr>
<tr>
<td></td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>Interim Chairman &amp; Interim CEO</td>
</tr>
</tbody>
</table>

**Signatures**

By: By Angela Hill, Attorney-in-Fact for 10/3/2006

** 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.