### FORM 4

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

**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

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

MUeller Edward A  
1221 BROADWAY  
OAKLAND, CA 946121888

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

CLOROX CO/DE/ [ CLX ]

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

12/31/2007

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

X Director  
10% Owner

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

<table>
<thead>
<tr>
<th>Title of Security (Instr. 3)</th>
<th>Trans. Date</th>
<th>Trans. Code (Instr. 8)</th>
<th>Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</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>12/31/2007</td>
<td>V</td>
<td>A</td>
<td>1148 (A)</td>
<td>D</td>
<td>V</td>
</tr>
</tbody>
</table>

**Explanation of Responses:**

( 1 ) 1-for-1

( 2 ) Annual award of Deferred Stock Units pursuant to the 2005 Stock Incentive 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>MUeller Edward A 1221 BROADWAY OAKLAND, CA 946121888</td>
<td>X</td>
</tr>
</tbody>
</table>

**Signatures**

By: By Angela Hilt, Attorney-in-Fact for  
1/3/2008
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.