

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934  
(Amendment No.   )\***

The Clorox Company  
(Name of Issuer)

Common Stock  
(Title of Class of Securities)

189054109  
(CUSIP Number)

December 31, 2012  
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

<b>1</b>	NAME OF REPORTING PERSONS	
	Yacktman Asset Management LP	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	(a) <input type="checkbox"/> (b) <input type="checkbox"/>
<b>3</b>	SEC USE ONLY	
<b>4</b>	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
<b>NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH</b>	<b>5</b>	SOLE VOTING POWER 6,810,101
	<b>6</b>	SHARED VOTING POWER 0
	<b>7</b>	SOLE DISPOSITIVE POWER 6,859,000
	<b>8</b>	SHARED DISPOSITIVE POWER 0
<b>9</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 6,859,000	
<b>10</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS )	<input type="checkbox"/>
	Not Applicable	
<b>11</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.2% <sup>(1)</sup>	
<b>12</b>	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IA	

(1) Based upon an aggregate of 130,962,056 shares outstanding as of January 31, 2013.

Item 1(a). Name of Issuer :

The Clorox Company

Item 1(b). Address of Issuer's Principal Executive Offices :

1221 Broadway, Oakland, CA 94612-1888

Item 2(a). Name of Person Filing :

The person filing this Schedule 13G is Yacktman Asset Management LP.

Item 2(b). Address of Principal Business Office or, if none, Residence :

6300 Bridgepoint Parkway, Bldg. 1, Suite 500  
Austin, TX 78730

Item 2(c). Citizenship :

Yacktman Asset Management LP is a Delaware limited partnership.

Item 2(d). Title of Class of Securities :

Common Stock

Item 2(e). CUSIP Number :

189054109

Item 3. If this statement is filed pursuant to sections 240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a :

An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E).

Item 4. Ownership:

- (a) Amount Beneficially Owned: 6,859,000
- (b) Percent of Class: 5.2%
- (c) Number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote: 6,810,101
  - (ii) shared power to vote or to direct the vote: 0
  - (iii) sole power to dispose or to direct the disposition of: 6,859,000
  - (iv) shared power to dispose or to direct the disposition of: 0

Item 5. Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following.

N/A

Item 6. Ownership of More than Five Percent on Behalf of Another Person:

N/A

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

N/A

Item 8. Identification and Classification of Members of the Group:

N/A

Item 9. Notice of Dissolution of Group:

N/A

Item 10. Certification :

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

**SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2013

YACKTMAN ASSET MANAGEMENT LP

By: /s/ Donald A. Yacktman  
Donald A. Yacktman  
President