CLOROX CO /DE/ Form SC 13G/A February 13, 2009 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13G Under the Securities Exchange Act of 1934 (Amendment) NAME OF ISSUER CLOROX COMPANY TITLE OF CLASS OF SECURITIES Common CUSIP NUMBER 189054109

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).

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13G

CUSIP No. 189054109 Page 2 of 9 Pages

Name of reporting person
 S.S. or I.R.S. identification no. of above person

	Putnam, LLC. d/b/a/ Putnam Investments 36-4488942										
		(a)()			member (b)(of a group')					
3.	SEC use	e only									
4.		nship or p									
	Delaware										
						Voting Power					
Numbor	.f	shares)			NONE					
Benefici owned by Reportir	ally y each) 6	6.	Shared	Voting						
						186596		_			
reisoni)		7.		Dispositive					
						NONE					
				8.		d Dispositiv					
						2835450					
9.	Aggregate amount beneficially owned by each reporting person										
		2835450									
10.		pox if the	e aggreg	gate amou			ludes certair				
11.	Percent of class represented by amount in row 9										
	2%										
12.	Type of Reporting person*										
	НС										
13G											
CUSIP No	b. 1890	54109						Page 3	of 9 Pages		
1.	Name of reporting person S.S. or I.R.S. identification no. of above person										
	Putnam Investment Management, LLC. 04-2471937										
2.	Check the appropriate box if a member of a group* (a)() (b)()										

3.	SEC use o									
4.	Citizensł				zation					
	Delaware				Colo Nating Dover					
				5.	Sole Voting Power					
	of cially)		-	Shared	NONE Voting Power					
	oy each) .ng)		99679					
	with:)			7.	Sole Dispositive Power	-				
					NONE	_				
			8.	Shared	Dispositive Power					
					2710139					
9.	Aggregate amount beneficially owned by each reporting person									
		2710139								
10.	Check box if the aggregate amount in row (9) excludes certain shares*									
11.					y amount in row 9					
		28								
12.	Type of Reporting person*									
	IA									
13G										
CUSIP N	No. 1890541	109				Page 4	of 9 Pages			
1.	Name of 1 S.S. or 1	-			no. of above person					
	The Putna 04-618712	27								
2.	Check the appropriate box if a member of a group* (a)() (b)()									
3.	SEC use o	only								
4.	Citizensł				zation					
	Delaware									
				5.	Sole Voting Power					

NONE Number ofshares)----Beneficially)6.Shared Voting Power _____ Owned by each) Reporting) 86917 Person with:) _____ 7. Sole Dispositive Power NONE _____ Shared Dispositive Power 8. 125311 _____ 9. Aggregate amount beneficially owned by each reporting person 125311 10. Check box if the aggregate amount in row (9) excludes certain shares* Percent of class represented by amount in row 9 11. 0.1% _____ 12. Type of Reporting person* ΤА _____ SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549 SCHEDULE 13G Under the Securities Exchange Act of 1934 (Amendment No. 1) Item 1(a) Name of Issuer: CLOROX COMPANY Item 1(b) Address of Issuer's Principal Executive Offices: P.O. Box 24305, Oakland, CA 94612, Item 2(a) Item 2(b) Name of Person Filing: Address or Principal Office or, if NONE, Residence: Putnam, LLC d/b/a Putnam Investments One Post Office Square ("PI") Boston, Massachusetts 02109 on behalf of itself and: Putnam Investment Management, LLC. One Post Office Square Boston, Massachusetts 02109 ("PIM") The Putnam Advisory Company, LLC. One Post Office Square ("PAC") Boston, Massachusetts 02109

- Item 3. If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b), check whether the person filing is a:
- (a) () Broker or Dealer registered under Section 15 of the Act
- (b) () Bank as defined in Section 3(a)(6) of the Act
- (c) () Insurance Company as defined in Section 3(a)(19) of the Act
- (d)() Investment Company registered under Section 8 of the Investment Company Act
- (e)(X) Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940
- (f)() Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see (Section 240.13d-1(b)(1)(ii)(F)
- (g)(X) Parent Holding Company, in accordance with Section 240.13d-1(b)(ii)(G)
- (h) () Group, in accordance with Section 240.13d-1(b) (1) (ii) (H)

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Item 4. Ownership.

			PIM*		PAC			Ρ	
			<pre>(Investment advisers & subsidiaries of PI)</pre>				(Parent compa to PIM and PA		-
(a)	Amount Beneficially Owned:	2710139	+	125311	=	2835450			
(b)	Percent of Class:		2%		+	0.1%		=	2
(c)	Number of shares as to which such person has:								
(1)	sole power to vote or to direct the vote; (but see Item 7)		NONE			NONE			Ν
(2)	shared power to vote or to direct the vote; (but see Item 7)		99679			86917		186596	
(3)	sole power to dispose or to direct the disposition of; (but see Item 7)		NONE			NONE			N
(4)	shared power to dispose or to direct the disposition of; (but see Item 7)		ALL			ALL			A

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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 thereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following ($\rm X$)

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

No persons other than the persons filing this Schedule 13G have an economic interest in the securities reported on which relates to more than five percent of the class of securities. Securities reported on this Schedule 13G as being beneficially owned by PI consist of securities beneficially owned by subsidiaries of PI which are registered investment advisers, which in turn include securities beneficially owned by clients of such investment advisers, which clients may include investment companies registered under the Investment Company Act and/or employee benefit plans, pension funds, endowment funds or other institutional clients.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

PI, wholly owns two registered investment advisers: Putnam Investment Management, LLC., which is the investment adviser to the Putnam family of mutual funds and The Putnam Advisory Company, LLC., which is the

investment adviser to Putnam's institutional clients. Both subsidiaries have dispository power over the shares as investment managers, but each of the mutual fund's trustees have voting power over the shares held by each fund, and The Putnam Advisory Company, LLC has shared voting power over the shares held by the institutional clients. Pursuant to Rule 13d-4, PI declares that the filing of this Schedule 13G shall not be deemed an admission for the purposes of Section 13(d) or 13(g) that it is the beneficial owner of any securities covered by this Schedule 13G, and further states that it does not have any power to vote or dispose of, or direct the voting or disposition of, any of the securities covered by this Schedule 13G.

Item 8. Identification and Classification of Members of the Group: Not applicable.

Item 9. Notice of Dissolution of Group:

Not applicable.

Item 10. Certification.

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

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.

PUTNAM, LLC.

/s/ Harold P. Short Jr. BY: -----

Signature

Name/Title: Harold P. Short Jr. Managing Director and Director of Investment Compliance

Date: January 21, 2009

For this and all future filings, reference is made to Power of Attorney dated May 27, 2004, with respect to duly authorized signatures on behalf of Putnam LLC., Putnam Investment Management, LLC., The Putnam Advisory Company, LLC. and any Putnam Fund wherever applicable.

For this and all future filings, reference is made to an Agreement dated June 28, 1990, with respect to one filing of Schedule 13G on behalf of said entities, pursuant to Rule 13d-1(f)(1).

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