

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Date of Event Requiring Statement (MM/DD/YYYY)		3. Issuer Name and Ticker or Trading Symbol		
Rendle Linda J			8/15/2016		CLOROX CO /DE/ [CLX]		
(Last) (First) (Middle)			4. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
1221 BROADWAY			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) SVP - Cleaning Division /				
(Street)			5. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)		
OAKLAND, CA 94612-1888					<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City) (State) (Zip)							

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	951.0000	D	

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

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Option (Right to Buy)	9/11/2013 (1)	9/11/2022	Common Stock	1697.0000	\$72.1100	D	
Stock Option (Right to Buy)	9/17/2014 (1)	9/17/2023	Common Stock	2935.0000	\$84.4500	D	
Stock Option (Right to Buy)	9/17/2015 (1)	9/17/2024	Common Stock	7850.0000	\$89.8200	D	
Stock Option (Right to Buy)	9/15/2016 (1)	9/15/2025	Common Stock	12360.0000	\$111.6000	D	

Explanation of Responses:

(1) Option vests in 4 equal installments - 1/4 on each of the first, second, third and fourth anniversaries of the grant date.

Remarks:

rendlepoa.txt

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Rendle Linda J				

1221 BROADWAY
OAKLAND, CA 94612-1888

SVP - Cleaning Division

Signatures

By Angela Hilt, Attorney-in-Fact for

8/25/2016

****** 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 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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.

August 23, 2016

Securities and Exchange Commission
450 - Fifth Street - N.W.
Washington, DC 20549

Ladies and Gentlemen:

This letter authorizes the following representatives of The Clorox Company, acting singly, to execute and file with you on my behalf future Forms 3, 4 and 5 respecting my holdings of equity securities of The Clorox Company:

Laura Stein, Executive Vice President - General Counsel & Corporate Affairs
Angela Hilt, Vice President - Corporate Secretary & Associate General Counsel
Jinho Joo, Senior Corporate Counsel
Cheryl Brice, Assistant Secretary and Legal Specialist

Sincerely,

/s/ Linda Rendle
Name: *Linda Rendle*
Title: *SVP - Cleaning Division*

The Clorox Company

P.O. Box 24305
Oakland, CA
94623-1305

(510) 271-7000
FAX: (510) 868-6400