

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 | | |
| Barral Diego J | | | 4/2/2018 | | 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 - GM, International / | | | | |
| (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 | 6800.0000 | 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) | 9/17/2014 (1) | 9/17/2023 | Common Stock | 6405.0000 | \$84.4500 | D | |
| Stock Option (Right to Buy) | 9/17/2015 (1) | 9/17/2024 | Common Stock | 9765.0000 | \$89.8200 | D | |
| Stock Option (Right to Buy) | 9/15/2016 (1) | 9/15/2025 | Common Stock | 11790.0000 | \$111.6000 | D | |
| Stock Option (Right to Buy) | 9/13/2017 (1) | 9/13/2026 | Common Stock | 11280.0000 | \$123.0900 | D | |
| Stock Option (Right to Buy) | 9/12/2018 (1) | 9/12/2027 | Common Stock | 8840.0000 | \$135.5700 | 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:

barralpoa.txt

Reporting Owners

April 6th, 2018

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 - Corporate & Securities Specialist

Sincerely,

/s/ Diego J. Barral
Name: Diego J. Barral
Title: Senior Vice President - International