Registration No. 333-

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

REX AMERICAN RESOURCES CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

7720 Paragon Road Dayton, Ohio (Address of Principal Executive Offices) Identification No.)

31-1095548 (I.R.S. Employer

> 45459 (Zip Code)

2015 Incentive Plan (Full title of the plan)

Zafar Rizvi Chief Executive Officer and President REX American Resources Corporation 7720 Paragon Road Dayton, Ohio 45459 (937) 276-3931 (Name, address and telephone number, including area code, of agent for service)

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated fileroAccelerated filerxNon-accelerated filero (Do not check if a smaller reporting company)Smaller reporting companyo

CALCULATION OF REGISTRATION FEE

Title of securities to be registered	Amount to be registered	Proposed maximum offering price per share (1)	Proposed maximum aggregate offering price (1)	Amount of registration fee
Common Stock, \$0.01 par value per share	550,000 shares	\$63.24	\$34,782,000	\$4,041.67

(1) Pursuant to Rule 457(c) and 457(h) of the Securities Act of 1933 the proposed maximum offering price per share and the proposed maximum aggregate offering price are estimated solely for the purpose of calculating the amount of the registration fee and are based on the average of the high and low prices of shares of the registrant's common stock as reported on the New York Stock Exchange on June 30, 2015.

r reporting company) Smaller reporting company

Zafar Rizvi

(Name, address and telephone number, incl

o (Do not check

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information.

Not required to be filed with the Commission as part of this registration statement.

Item 2. Registrant Information and Employee Plan Annual Information.

Not required to be filed with the Commission as part of this registration statement.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents, which have been filed by REX American Resources Corporation (the "Company" or the "registrant") with the Securities and Exchange Commission, are hereby incorporated by reference in this registration statement:

- 1. The Company's Annual Report on Form 10-K for the fiscal year ended January 31, 2015;
- 2. The Company's Quarterly Report on Form 10-Q for the quarter ended April 30, 2015;
- 3. The Company's Current Reports on Form 8-K filed on April 24, May 11, May 21, June 4 and June 8, 2015; and
- 4. The description of shares of common stock of the Company contained in the Company's Registration Statement on Form 8-A filed under the Securities Exchange Act of 1934 and any amendment or report filed for the purpose of updating such description.

All documents subsequently filed by the registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934, prior to the filing of a post-effective amendment which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be a part hereof from the date of filing of such documents.

Any statement contained herein or in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this registration statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interest of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Article VII of the registrant's By-laws provides that it shall indemnify its officers and directors to the extent permitted by the General Corporation Law of Delaware.



Section 145 of the Delaware General Corporation Law, as amended, provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding if the person acted in good faith and in a manner the person reasonable believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe the person's conduct was unlawful. Section 145 further provides that a corporation similarly may indemnify any such person serving in any such capacity who was or is a party or is threatened to be made a party to any threatened, pending or completed action or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe the person's conduct was unlawful. Section 145 further provides that a corporation similarly may indemnify any such person serving in any such capacity who was or is a party or is threatened to be made a party to any threatened, pending or completed action or not opposed to the best interests of the corporation or suit if the person acted in good faith and in a manner the person is conduct was unlawful. Section 145 further provides that a corporation subly incurred in connection with the defense or settlement of such action or suit if the person acted in good

To the extent that a present or former director or officer of a corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding referred to above, or in defense of any claim, issue or matter therein, such person shall be indemnified against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection therewith.

Under Section 145, a corporation may purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation or other legal entity, against any liability asserted against and incurred by such person in any such capacity, or arising out of such person's status as such, whether or not the corporation would have the power to provide indemnity to such person under Section 145. The registrant maintains directors and officers liability insurance coverage.

Section 102(b)(7) of the Delaware General Corporation Law permits a corporation to include in its certificate of incorporation a provision eliminating or limiting the personal liability of a director to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, provided that such provision shall not eliminate or limit the liability of a director: (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, under Section 174 of the Delaware General Corporation Law (relating to unlawful payment of dividends and unlawful stock purchase and redemption) or for any transaction from which the director derived an improper personal benefit. The registrant's Certificate of Incorporation provides that, to the fullest extent permitted by the Delaware General Corporation Law, directors of the registrant shall not be liable to the registrant or its stockholders for monetary damages for breach of fiduciary duty as a director.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

See the Exhibit Index on the page immediately following the signature page to this registration statement, which Exhibit Index is incorporated herein by reference.

Item 9. Undertakings.

- (a) The undersigned registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

3

- (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
- (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;
- (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

Provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the registration statement is on Form S-8, and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

4

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Dayton, State of Ohio, on July 1, 2015.

REX AMERICAN RESOURCES CORPORATION

By /s/ Zafar Rizvi

Zafar Rizvi Chief Executive Officer and President

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Stuart A. Rose and Zafar Rizvi, and each of them, as his or her true and lawful attorneys-in-fact and agents, each with full power of substitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments to this registration statement, and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or his or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	Date
/s/ Stuart A. Rose	Executive Chairman of the Board	July 1, 2015
Stuart A. Rose		
/s/ Zafar Rizvi	Chief Executive Officer and President (Principal	July 1, 2015
Zafar Rizvi	<i>Executive Officer</i>) and Director	
/s/ Douglas L. Bruggeman	Vice President-Finance, Chief Financial Officer and	July 1, 2015
Douglas L. Bruggeman	Treasurer (Principal Financial and Accounting Officer)	
/s/ Lawrence Tomchin	Director	July 1, 2015
Lawrence Tomchin		
/s/ Edward M. Kress	Director	July 1, 2015
Edward M. Kress		
/s/ Robert Davidoff	Director	July 1, 2015
Robert Davidoff		
/s/ Charles A. Elcan	Director	July 1, 2015
Charles A. Elcan		
/s/ David S. Harris	Director	July 1, 2015
David S. Harris		
/s/ Mervyn L. Alphonso	Director	July 1, 2015
Mervyn L. Alphonso		
/s/ Lee Fisher	Director	July 1, 2015
Lee Fisher		-
	-	



EXHIBIT INDEX

Exhibit	
<u>Number</u>	

Description of Exhibit

23(a)Consent of Deloitte & Touche LLP24(a)Power of Attorney (included as part of the signature page to this registration statement)

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our reports relating to the consolidated financial statements and consolidated financial statement schedule of REX American Resources Corporation and subsidiaries (which reports express an unqualified opinion and the report on the financial statements refers to the report of other auditors) and the effectiveness of internal control over financial reporting dated March 31, 2015, appearing in the Annual Report on Form 10-K of REX American Resources for the year ended January 31, 2015.

/s/ Deloitte & Touche LLP

Cincinnati, OH July 1, 2015