**GRAINGER W W INC** Form 8-K April 19, 2018 **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 8-K **CURRENT REPORT** PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 Date of Report (Date of earliest event reported): April 19, 2018 W.W. Grainger, Inc. (Exact name of Registrant as Specified in its Charter) 1-5684 Illinois 36-1150280 (State or Other Jurisdiction of Incorporation) (Commission File Number) (I.R.S. Employer Identification No.) 100 Grainger Parkway, Lake Forest, Illinois 60045 (Address of Principal Executive Offices and Zip Code) (847) 535-1000 (Registrant's Telephone Number, Including Area Code) Not applicable (Former Name or Former Address, if Changed Since Last Report) Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions: [] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities

Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).
Emerging growth company []
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of th Exchange Act. []

Item 2.02. Results of Operations and Financial Condition.

On April 19, 2018, W.W. Grainger, Inc. (the "Company") issued a press release announcing financial results for the quarter ended March 31, 2018. A copy is furnished as Exhibit 99.1 to this report.

Item 9.01. Financial Statements and Exhibits. (d) Exhibits.

Exhibit No. Description of Exhibit

Press release announcing financial results for the quarter ended March 31, 2018

### EXHIBIT INDEX

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Press release announcing financial results for the quarter ended March 31, 2018

#### **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: April 19, 2018 W.W. GRAINGER, INC.

By: /s/ R. L. Jadin Name: R. L. Jadin

Title: Senior Vice President and Chief Financial Officer