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 25, 2024**

W.W. Grainger, Inc.

(Exact name of registrant as specified in its charter)

Illinois	1-5684	36-1150280
(State or other jurisdiction of incorporation)	(Commission file number)	(I.R.S. Employer Identification No.)
100 Grainger Parkway,		60045-5201
Lake Illinois Forest,		(Zip Code)
(Address of principal executive offices)		
Registrant's telephone i	number, including are	ea code: (847) 535-1000
(Former name or for	Not Applicable mer address, if chang	ged since last report)
Check the appropriate box below if the Food obligation of the registrant under any of	_	, ,
\square Written communications pursuant to I	Rule 425 under the Seco	urities Act (17 CFR 230.425)
\square Soliciting material pursuant to Rule 14	4a-12 under the Exchan	ge Act (17 CFR 240.14a-12)
☐ Pre-commencement communications 240.14d-2(b))	pursuant to Rule 14d-2	(b) under the Exchange Act (17 CFR
☐ Pre-commencement communications	pursuant to Rule 13e-4	(c) under the Exchange Act (17 CFR

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class

Trading Symbol

Name of Each Exchange on Which Registered

Common Stock

GWW

New York Stock Exchange

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 the Exchange Act. \Box

Item 2.02. Results of Operations and Financial Condition.

On April 25, 2024, W.W. Grainger, Inc. issued a press release announcing its financial results for the first quarter ended March 31, 2024. 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
99.1	Press release announcing financial results for the first quarter ended March 31, 2024.
104	Cover Page Interactive Data File (the cover page XBRL tags are embedded within the Inline XBRL Document)

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.

Date: April 25, 2024

W.W. GRAINGER, INC.

By: /s/ Deidra C. Merriwether

Name: Deidra C. Merriwether
Title: Senior Vice President and

Chief Financial Officer