

Item 2.02. Results of Operations and Financial Condition

On October 18, 2016, W.W. Grainger, Inc. issued a press release announcing financial results for the quarter ended September 30, 2016. A copy of the press release is furnished as Exhibit 99.1 to this report.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits.

Exhibit No. Document Description

99.1 Press release announcing financial results for the quarter ended September 30, 2016

SIGNATURES

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

Dated: October 18, 2016

W.W. GRAINGER, INC.

By: /s/ R. L. Jadin

Name: R. L. Jadin

Title: Senior Vice President and
Chief Financial Officer