MOSAIC CO Form 8-K September 20, 2016

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): September 19, 2016

THE MOSAIC COMPANY (Exact name of registrant as specified in its charter)

Delaware001-3232720-1026454(State or other jurisdiction(Commission(IRS Employerof incorporation)File Number)Identification No.)3033 Campus Drive55441Suite E49055441Plymouth, Minnesota(Address of principal executive offices)(Zip Code)Registrant's telephone number, including area code: (800) 918-8270Not 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 (see General Instruction A.2. below):

"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))

Item 7.01. Regulation FD Disclosure.

The following information is being "furnished" in accordance with General Instruction B.2. of Form 8-K and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended (the "Securities Act"), or the Exchange Act, except as expressly set forth by specific reference in such filing:

Furnished herewith as Exhibit 99.1 and incorporated by reference herein is a copy of a presentation being made by The Mosaic Company on September 20, 2016 at the Scotiabank Fertilizer and Chemicals Conference in Toronto, Ontario.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Reference is made to the Exhibit Index hereto with respect to the exhibit furnished herewith. The exhibit listed in the Exhibit Index hereto is being "furnished" in accordance with General Instruction B.2. of Form 8-K and shall not be deemed "filed" for purposes of Section 18 of the Exchange Act, or otherwise subject to the liabilities of that section, nor shall it be deemed to be incorporated by reference in any filing under the Securities Act or the Exchange Act, except as expressly set forth by specific reference in such filing.

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.

THE MOSAIC COMPANY

Date: September 19, 2016	By:	/s/ Mark J. Isaacson
	Name:	Mark J. Isaacson
	Title:	Senior Vice President, General Counsel
		and Corporate Secretary

EXHIBIT INDEX

Exhibit No. Description

99.1 Presentation being made by The Mosaic Company on September 20, 2016 at the Scotiabank Fertilizer and Chemicals Conference in Toronto, Ontario