MOSAIC CO Form 8-K October 12, 2010

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): October 5, 2010

THE MOSAIC COMPANY

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction

001-32327 (Commission 20-0891589 (IRS Employer

of incorporation) File Number) Identification No.)

3033 Campus Drive

Suite E490

Plymouth, Minnesota 55441 (Address of principal executive offices) (Zip Code) Registrant s telephone number, including area code: (800) 918-8270

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 (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 2.02. Results of Operations and Financial Condition.

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:

On October 5, 2010, The Mosaic Company hosted a conference call discussing its financial results for the fiscal quarter ended August 31, 2010. Furnished herewith as Exhibits 99.1 and 99.2 and incorporated by reference herein are copies of the transcript of the conference call and slides that were shown during the webcast of the conference call.

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

Reference is made to the Exhibit Index hereto with respect to the exhibits furnished herewith. The exhibits listed in the Exhibit Index hereto are 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 they 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.

Date: October 12, 2010 THE MOSAIC COMPANY

By: /s/ Richard L. Mack Name: Richard L. Mack

Title: Executive Vice President, General

Counsel and Corporate Secretary

EXHIBIT INDEX

Exhibit No.	Description
99.1	Transcript of conference call of The Mosaic Company held on October 5, 2010
99.2	Slides shown during the webcast of the conference call of The Mosaic Company held on October 5, 2010