MOSAIC CO Form SC 13G/A November 08, 2016

# SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

#### SCHEDULE 13G/A

(Rule 13d-102)

# INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(c)

(AMENDMENT 2)

The Mosaic Company

(NAME OF ISSUER)

Common Stock, par value \$0.01 per share

(Title of Class of Securities)

61945C103

(CUSIP Number)

October 31, 2016

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:			
			X Rule 13d-1 (b)
			Rule 13d-1 (c)
			Rule 13d-1 (d)
	P No. 13 5C103	GG/A	Page 1 of 3 pages
1.	Names of reporting persons JPM	Iorgan Chase & Co.	
	I.R.S. IDENTIFICATION NO. OF A (ENTITIES ONLY)	BOVE PERSONS	13-2624428
2.	CHECK THE APPROPRIATE BOX GROUP*	IF A MEMBER OF A	(a)
			(b)
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF	ORGANIZATION	
	Delaware		
NU	MBER OF 5. SOI	LE VOTING POWER	10,132,379

S	HARES			
BENE	EFICIALLY	6.	SHARED VOTING POWER	7,094
OW	NED BY			
]	EACH	7.	SOLE DISPOSITIVE POWER	12,534,339
REF	PORTING			
PERSON WITH		8.	SHARED DISPOSITIVE POWER	42,064
9.	AGGREGATE AM PERSON 12,578,473	IOUNT B	ENEFICIALLY OWNED BY EAC	H REPORTING
	CHECK BOX IF THEXCLUDES CERTAIN SHARES		EGATE AMOUNT IN ROW (9)	
11.	PERCENT OF CL	ASS REP	RESENTED BY AMOUNT IN ROV	W (9)
12.	TYPE OF REP	ORTING	PERSON*	НС
	Item 1(a).	Name o	f Issuer:	

The Mosaic Company

Address of Issuer's Principal Executive Offices:

Item

00
Name of Person Filing:
Address of Principal Business Office or, if None, Residence:
Citizenship
Title of Class of Securities:

Common Stock, par value \$0.01 per share	
Unless otherwise noted, security being reported is comm	on stock
omess otherwise noted, security being reported is comin	OII SIOCK
Item 2(e).	CUSIP Number:
61945C103	
Item 3 If this Statement is Filed	Pursuant to Rule 13d-1(b), or 13d-2(b)
Or (c), Check Whether the Person Filing is a :	
	(a)
Broker or dealer registered under Section 15 of the Exch.	ange Act;
	(b)
Bank as defined in Section 3(a)(6) of the Exchange Act;	
	(c)
Insurance company as defined in Section 3(a)(19) of the	
Exchange Act;	
Lachange Act,	
	(d)
Investment company registered under Section 8 of the In	vestment

Company Act;
(e)
An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
(f)
An employee benefit plan or endowment fund in accordance with
Rule 13d-1(b)(1)(ii)(F);
(g)
X
A parent holding company or control person in accordance with
Rule 13d-1(b)(1)(ii)(G);
(h)
A savings association as defined in Section 3(b) of the Federal

Deposit Insurance Act;
(i) A church plan that is excluded from the definition of an
Investment company under Section 3(c)(14) of the Investment
Company act;
(j)
Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
If this statement is filed pursuant to $X$ Rule 13d-1(b), check this box.
Page 2 of 3 pages
Item Ownership 4.

Provide the following information regarding the aggregate number and

Percentage of the class of securities of issuer identified in Item 1.

(a) Amount beneficially owned:

12,578,473

Including

O shares where there is a Right to Acquire.

(b) Percent of class:

3.5%

(c) Number of shares as to which such person has:

(i)	Sole power to vote or to direct the vote:	10,132,379
(ii)	Shared power to vote or to direct the vote:	7,094
(iii)	Sole power to dispose or to direct the disposition of:	12,534,339
(iv)	Shared power to dispose or to direct the disposition of:	42,064

### Item 5. Ownership of Five Percent or Less of a Class. YES

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following.

( X )

# **Item 6.** Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable.

Thom 7	Identification and Classification of the Subsidiary Which Acquired
Item 7.	the

Security being reported on by the Parent Holding Company.

This notice is filed on behalf of JPMorgan Chase & Co. and its wholly

owned Subsidiary (ies),

JPMorgan Chase Bank, National Association

J.P. Morgan Investment Management Inc.

JPMorgan Asset Management (UK) Limited

J.P. Morgan International Bank Limited

J.P. Morgan (Suisse) SA

J.P. Morgan Asset Management (Canada) Inc.

JF Asset Management Limited

J.P. Morgan Trust Company of Delaware

J.P. Morgan Securities LLC

### **Item 8.** Identification and Classification of Members of the Group.

Not Applicable

### **Item 9.** Notice of Dissolution of Group.

Not Applicable

Certifications

Item

10.

By signing below I certify that, to the best of my knowledge and

belief,

the securities referred to above were acquired and are held in the

ordinary course of business and were not acquired and are not held

for the purpose of or with the effect of changing or influencing

the control of the issuer of the securities and were not acquired

and are not held in connection with or as a participant in any

transaction having that purpose or effect.

Page 3 of 3 pages

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the

information set forth in this statement is true, complete and correct.

Dated: November 8, 2016

JPMorgan Chase & Co.

By: /s/ Michael T. Lees

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Michael T. Lees

Compliance

The original statement shall be signed by each person on whose behalf the statement

is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative (other than an executive officer or general partner of the filing person), evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the commission may be incorporated by reference. The name and any title of each person who signs the the statement shall be typed or printed beneath his signature.