Isaacson Mark J.
Form 4
March 11, 2019

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *
Isaacson Mark J.

(Last) (First) (Middle)

C/O THE MOSAIC COMPANY, 3033 CAMPUS DRIVE, SUITE E490

(Street)

PLYMOUTH, MN 55441

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
MOSAIC CO [MOS]

3. Date of Earliest Transaction (Month/Day/Year)
03/07/2019

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
SVP, Gen. Counsel & Corp. Sec.

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock								19,062	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount Underlying Securities (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	$ 52.72							(1)	07/27/2019	Common Stock	2,24
Stock Option (Right to Buy)	$ 44.93							(1)	07/27/2020	Common Stock	2,59
Stock Option (Right to Buy)	$ 70.62							(1)	07/21/2021	Common Stock	1,48
Stock Option (Right to Buy)	$ 50.43							(1)	03/05/2025	Common Stock	7,46
Stock Option (Right to Buy)	$ 28.49							(1)	03/03/2026	Common Stock	19,9
Stock Option (Right to Buy)	$ 30.42							(2)	03/02/2027	Common Stock	20,1
Deferred Performance Unit	(3)							(4)	(4)	Common Stock	66
Restricted Stock Units	$ 0 (5)							03/08/2021	(6)	Common Stock	9,7
Restricted Stock Units	$ 0 (5)	03/07/2019		A		10,148		03/07/2022	(6)	Common Stock	10,1

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Isaacson Mark J. C/O THE MOSAIC COMPANY 3033 CAMPUS DRIVE, SUITE E490 PLYMOUTH, MN 55441			SVP, Gen. Counsel & Corp. Sec.	

Signatures

/s/ Mark J. Isaacson	03/11/2019
**Signature of Reporting Person	Date

Explanation of Responses:

***** If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

****** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) This Stock Option is 100% exercisable.

(2) Grant Date 03/02/2017; option becomes exercisable in three equal installments commencing on the first anniversary of the grant date and on each anniversary thereafter.

(3) Each deferred performance unit represents a right to receive one share of common stock.

(4) The deferred performance units were deferred by the reporting person pursuant to the issuer's LTI Deferral Plan upon the vesting of a performance unit award granted to reporting person on March 5, 2015, and becomes payable in five equal installments commencing on January 30, 2023, and continuing on each anniversary thereafter.

(5) One-for-One

(6) Not Applicable

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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