

MOSAIC CO  
Form 4  
July 23, 2014

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2015  
Estimated average burden hours per response... 0.5

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

**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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Kaplan Mark Eric

(Last) (First) (Middle)

ATRIA CORPORATE CENTER,  
SUITE E490, 3033 CAMPUS  
DRIVE

(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)  
07/21/2014

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Senior VP - Public Affairs

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 Ownership (Instr. 4)	
				(A) or (D)	Price			
				Code	V	Amount		
Common Stock	07/21/2014		M		1,652	A	\$ 0 4,874	D
Common Stock	07/21/2014		A		1,066 (7)	A	\$ 0 5,940	D
Common Stock	07/21/2014		F(8)		915	D	\$ 47.23 5,025	D

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form**

SEC 1474  
(9-02)

displays a currently valid OMB control number.

**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 of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 127.21					<u>(1)</u>	07/31/2018	Common Stock	1,646
Stock Option (Right to Buy)	\$ 52.72					<u>(1)</u>	07/27/2019	Common Stock	3,125
Stock Option (Right to Buy)	\$ 44.93					<u>(1)</u>	07/27/2020	Common Stock	3,545
Stock Option (Right to Buy)	\$ 70.62					<u>(1)</u>	07/21/2021	Common Stock	3,768
Restricted Stock Units	\$ 0 <u>(2)</u>	07/21/2014		M	1,652	07/21/2014	<u>(3)</u>	Common Stock	1,652
Stock Option (Right to Buy)	\$ 57.62					<u>(4)</u>	07/19/2022	Common Stock	5,099
Restricted Stock Units	\$ 0 <u>(2)</u>					07/19/2015	<u>(3)</u>	Common Stock	2,025
Stock Option (Right to Buy)	\$ 54.03					<u>(5)</u>	07/18/2023	Common Stock	5,524

