

PROKOPANKO JAMES T  
 Form 4  
 July 23, 2012

**FORM 4**

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

OMB APPROVAL

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**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 \*  
 PROKOPANKO JAMES T

(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)  
 07/19/2012

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)  
 President and CEO

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)
Common Stock				(A) or (D) Price	91,202	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 displays a currently valid OMB control number.**

SEC 1474 (9-02)

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

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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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Stock Option (right to buy)	\$ 15.45					(4)	08/04/2016	Common Stock	129,38
Stock Option (Right to Buy)	\$ 20.7					(4)	02/01/2017	Common Stock	53,95
Stock Option (Right to Buy)	\$ 40.03					(4)	08/02/2017	Common Stock	83,43
Stock Option (Right to Buy)	\$ 127.21					(4)	07/31/2018	Common Stock	23,40
Stock Option (Right to Buy)	\$ 52.72					(3)	07/27/2019	Common Stock	48,07
Restricted Stock Units	\$ 0 (1)						07/27/2012	(2) Common Stock	45,52
Stock Option (Right to Buy)	\$ 44.93					(5)	07/27/2020	Common Stock	79,01
Restricted Stock Units	\$ 0 (1)						07/27/2013	(2) Common Stock	43,40
Stock Option (Right to Buy)	\$ 70.62					(6)	07/21/2021	Common Stock	47,37
Restricted Stock	\$ 0 (1)						07/21/2014	(2) Common Stock	20,76

