

MOSAIC CO  
Form 4  
August 04, 2008

**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 \*  
STRANGHOENER LAWRENCE W

(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)

07/31/2008

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)  
Chief Financial Officer

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)
Common Stock				(A) or (D)	Price		By Daughter
Common Stock						I	By Daughter
Common Stock						I	by Son
Common Stock	08/01/2008		M	21,645 A	\$ 0	45,821	D
Common Stock	08/01/2008		F	8,434 D	\$ 122.69	37,387	D

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Common Stock	08/04/2008	M	32,363	A	\$ 0	69,750	D
Common Stock	08/04/2008	F	13,820	D	\$ 109.29	55,930	D

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

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(9-02)

**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 Security (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Units	\$ 0 <sup>(1)</sup>					10/29/2008	<sup>(2)</sup>	Common Stock	23,
Stock Option (right to buy)	\$ 15.04					<sup>(3)</sup>	10/29/2014	Common Stock	52,
Restricted Stock Units	\$ 0 <sup>(1)</sup>	08/01/2008		M	21,645	08/01/2008	<sup>(2)</sup>	Common Stock	21,
Stock Option (right to buy)	\$ 17.29					<sup>(3)</sup>	08/01/2015	Common Stock	64,
Restricted Stock Units	\$ 0 <sup>(1)</sup>					08/04/2009	<sup>(2)</sup>	Common Stock	20,
Stock Option (right to buy)	\$ 15.45					<sup>(4)</sup>	08/04/2016	Common Stock	61,
Restricted Stock	\$ 0 <sup>(1)</sup>	08/04/2008		M	32,363	08/04/2007	<sup>(2)</sup>	Common Stock	32,



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