

Corrigan Fredric W
 Form 4/A
 August 23, 2005

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 *
 Corrigan Fredric W

(Last) (First) (Middle)
 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)
 08/01/2005

4. If Amendment, Date Original Filed (Month/Day/Year)
 08/03/2005

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
 Chief Executive Officer

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	10,000 ⁽¹⁾	D	
Common Stock				(A) or (D) Price	250 ⁽¹⁾	I	by spouse

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 of Underlying Security (Instr. 3 and 4)
Grant of Restricted Stock Units	\$ 0					10/29/2008	Common Stock 86
Grant of Stock Option	\$ 15.04					10/29/2007 10/29/2014	Common Stock 280
Grant of Restricted Stock Units	\$ 0	08/01/2005		A	92,764	08/01/2008	Common Stock 92
Grant of Stock Option	\$ 17.29	08/01/2005		A	278,293	08/01/2006 ⁽³⁾ 08/01/2015	Common Stock 278

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Corrigan Fredric W 3033 CAMPUS DRIVE SUITE E490 PLYMOUTH, MN 55441	X		Chief Executive Officer	

Signatures

s/Richard L. Mack, Attorney in fact for Fredric W. Corrigan 08/23/2005

**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 amendment is being filed solely to correct the direct and indirect holdings on Table I. All other holdings and transactions disclosed on this amendment are restated as were previously reported on the original Form 4 filed on August 3, 2005.

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(2) Not applicable.

(3) Vests 33.33% on August 1, 2006, August 1, 2007 and August 1, 2008.

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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