MOSAIC CO Form 4 October 30, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box

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(b).

(Last)

(City)

See Instruction

1. Name and Address of Reporting Person * MACK RICHARD L

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(First)

(Middle)

(Zip)

MOSAIC CO [MOS]

(Check all applicable)

C/O THE MOSAIC

COMPANY, 3033 CAMPUS DRIVE, SUITE E490

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

10/29/2008

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

Senior Vice President

(Street)

(State)

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

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

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

PLYMOUTH, MN 55441

Tubic				Tion Derivative Securities required, Disposed oi, or Beneficiary Owner								
	1.Title of Security	2. Transaction Date (Month/Day/Year)	3. Transactio	4. Securit		•	5. Amount of Securities	6. Ownership	7. Nature of Indirect			
	(Instr. 3)	(Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	(Instr. 3, 4 and 5)			Beneficially Owned	Form: Direct (D) or	Beneficial Ownership		
			(Monus Buy, 1 cm)	Code V	Amount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	(Instr. 4)		
	Common Stock	10/29/2008		M	16,623	A	\$ 0	27,070	D			
	Common Stock	10/29/2008		F	7,099	D	\$ 33.65	19,971	D			

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

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$\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (\emph{e.g.}, puts, calls, warrants, options, convertible securities) \\ \end{tabular}$

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. 5. Number of TransactionDerivative Code Securities (Instr. 8) 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 or Number of Shares
Restricted Stock Units	\$ 0 (1)	10/28/2008		M			16,623	10/29/2008	(2)	Common Stock	16,623
Stock Option (right to buy)	\$ 15.04							<u>(3)</u>	10/29/2014	Common Stock	10,384
Stock Option (right to buy)	\$ 17.29							<u>(3)</u>	08/01/2015	Common Stock	46,382
Restricted Stock Units	\$ 0 (1)							08/04/2009	(2)	Common Stock	15,773
Stock Option (right to buy)	\$ 15.45							<u>(4)</u>	08/04/2016	Common Stock	47,319
Restricted Stock Units	\$ 0 (1)							10/06/2009	(2)	Common Stock	3,368
Stock Option (Right to Buy)	\$ 40.03							<u>(5)</u>	08/02/2017	Common Stock	19,368
Restricted Stock Units	\$ 0 (1)							08/02/2010	(2)	Common Stock	8,119
Stock Option (Right to Buy)	\$ 127.21							<u>(6)</u>	07/31/2018	Common Stock	5,486
	\$ 0 (1)							07/31/2011	(2)		2,948

Restricted Common Stock Stock Units

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MACK RICHARD L C/O THE MOSAIC COMPANY 3033 CAMPUS DRIVE, SUITE E490 PLYMOUTH, MN 55441

Senior Vice President

Signatures

s/ Richard L. Mack 10/30/2008

**Signature of Date
Reporting Person

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) One-for-One
- (2) Not Applicable
- (3) This Stock Option is 100% exercisable.
- (4) Grant Date 08/04/2006; option becomes exercisable in three equal installments commencing on the first anniversary of the grant date and on each anniversary thereafter.
- (5) Grant Date 08/02/2007; option becomes exercisable in three equal installments commencing on the first anniversary of the grant date and on each anniversary thereafter.
- (6) Grant Date 07/31/2008; option becomes exercisable in three equal installments commencing on the first anniversary of the grant date and on each anniversary thereafter.

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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