MOSAIC CO Form SC 13G/A February 03, 2012

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to § 240.13d-1(b), (c)

and (d) and Amendments Thereto Filed Pursuant to § 240.13d-2.

Under the Securities Exchange Act of 1934

(Amendment No. 1)

THE MOSAIC COMPANY

(Name of Issuer)

Common Stock, par value US\$0.01 per share (Title of Class of Securities)

Edgar Filing: MOSAIC CO - Form SC 13G/A

61945C 10 3 (CUSIP Number)

January 25, 2012 (Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

" Rule 13d-1(b)

x Rule 13d-1(c)

" Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page. The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1 NAMES OF REPORTING PERSONS

Temasek Holdings (Private) Limited CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) 2

(a) " (b) "

- SEC USE ONLY 3
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION
 - Singapore 5 SOLE VOTING POWER

NUMBER OF

0 SHARES 6 SHARED VOTING POWER

BENEFICIALLY

- OWNED BY 20,049,619* 7 SOLE DISPOSITIVE POWER
- EACH

REPORTING

0 PERSON 8 SHARED DISPOSITIVE POWER

WITH:

9

10

11

20,049,619* AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) "

Page 2 of 11

6.76%**

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

- * See Item 4 of this Schedule.
- ** Based on 296,651,703 shares of Common Stock, par value US\$0.01 per share (Shares), reported as outstanding by The Mosaic Company as of December 29, 2011 in its most recent quarterly report on Form 10-Q for the quarterly period ended November 30, 2011 and filed with the Securities and Exchange Commission (SEC) on January 4, 2012.

Page 3 of 11

- 1 NAMES OF REPORTING PERSONS
- Temasek Capital (Private) Limited CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) 2
 - (a) " (b) "
- SEC USE ONLY 3
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION
 - Singapore 5 SOLE VOTING POWER

NUMBER OF

	0
SHARES	6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY		19,302,238*
EACH	7	SOLE DISPOSITIVE POWER

REPORTING

PERSON	0		
	8	SHARED DISPOSITIVE POWER	

WITH:

19,302,238*

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

19,302,238*

- 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) "
- PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11

Edgar Filing: MOSAIC CO - Form SC 13G/A

6.51%**

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

- * See Item 4 of this Schedule.
- ** Based on 296,651,703 Shares, reported as outstanding by The Mosaic Company as of December 29, 2011 in its most recent quarterly report on Form 10-Q for the quarterly period ended November 30, 2011 and filed with the SEC on January 4, 2012.

Page 4 of 11

1 NAMES OF REPORTING PERSONS

Seletar Investments Pte Ltd 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) " (b) "

- SEC USE ONLY 3
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

Singapore 5 SOLE VOTING POWER

NUMBER OF

0 SHARES 6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY		19,302,238*
EACH	7	SOLE DISPOSITIVE POWER

REPORTING

PERSON	0		
	8	SHARED DISPOSITIVE POWER	

WITH:

19,302,238*

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

19,302,238*

- 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) "
- PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11

Edgar Filing: MOSAIC CO - Form SC 13G/A

6.51%**

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

- * See Item 4 of this Schedule.
- ** Based on 296,651,703 Shares, reported as outstanding by The Mosaic Company as of December 29, 2011 in its most recent quarterly report on Form 10-Q for the quarterly period ended November 30, 2011 and filed with the SEC on January 4, 2012.

1 NAMES OF REPORTING PERSONS

Dunearn Investments (Mauritius) Pte Ltd
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) " (b) "

- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION
 - Mauritius
 - 5 SOLE VOTING POWER

NUMBER OF

0 SHARES 6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY 19,302,238* 7 SOLE DISPOSITIVE POWER EACH

REPORTING

PERSON 0 8 SHARED DISPOSITIVE POWER

WITH:

19,302,238*

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

19,302,238*

- 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) "
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.51%**

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

- * See Item 4 of this Schedule.
- ** Based on 296,651,703 Shares, reported as outstanding by The Mosaic Company as of December 29, 2011 in its most recent quarterly report on Form 10-Q for the quarterly period ended November 30, 2011 and filed with the SEC on January 4, 2012.

- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
- 14,946,610* CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) "
- 10

- 0 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
- WITH:
- 14,946,610* PERSON 8 SHARED DISPOSITIVE POWER

REPORTING

7 SOLE DISPOSITIVE POWER EACH

- OWNED BY 0
- SHARES 6 SHARED VOTING POWER BENEFICIALLY

Singapore

- 14,946,610*
- NUMBER OF

5 SOLE VOTING POWER

- 4 CITIZENSHIP OR PLACE OF ORGANIZATION
- SEC USE ONLY 3
- (a) " (b) "

NAMES OF REPORTING PERSONS

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

- Sherwood Investments Pte. Ltd.

1

5.04%**

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

- * See Item 4 of this Schedule.
- ** Based on 296,651,703 Shares, reported as outstanding by The Mosaic Company as of December 29, 2011 in its most recent quarterly report on Form 10-Q for the quarterly period ended November 30, 2011 and filed with the SEC on January 4, 2012.

Page 7 of 11

Item 1	(a).	Name of Issuer:		
		The Mosaic Company		
Item 1	(b).	Address of Issuer s Principal Executive Offices:		
		3033 Campus Drive		
		Suite E490		
		Plymouth, Minnesota 55441		
		USA		
Item 2	(a).	Name of Person Filing:		
		(i) Temasek Holdings (Private) Limited (Temasek Holdings).		
		(ii) Temasek Capital (Private) Limited (Temasek Capital), a wholly-owned subsidiary of Temasek Holdings.		
		(iii) Seletar Investments Pte Ltd (Seletar), a wholly-owned subsidiary of Temasek Capital.		
		(iv) Dunearn Investments (Mauritius) Pte Ltd (Dunearn), a wholly-owned subsidiary of Seletar.		
		(v) Sherwood Investments Pte. Ltd. (Sherwood), a wholly-owned subsidiary of Dunearn.		
Item 2	(b) .	Address of Principal Business Office or, if none, Residence:		
		(i) 60B Orchard Road		
		#06-18 Tower 2,		
		The Atrium@Orchard,		
		Singapore 238891		
		(ii) 60B Orchard Road		
		#06-18 Tower 2,		
		The Atrium@Orchard,		
		Singapore 238891		
		(iii) 60B Orchard Road		
		#06-18 Tower 2,		
		The Atrium@Orchard,		
		Singapore 238891		

(iv) c/o International Management (Mauritius) Limited

Les Cascades,

Edith Cavell Street,

Port Louis, Mauritius

(v) 60B Orchard Road

#06-18 Tower 2,

The Atrium@Orchard,

Singapore 238891

Item 2 (c). Citizenship:

- (i) Singapore
- (ii) Singapore
- (iii) Singapore
- (iv) Mauritius
- (v) Singapore

Item 2 (d). Title of Class of Securities:

Common Stock, par value US\$0.01 per share.

Item 2 (e). CUSIP Number:

61945C 10 3

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

Not Applicable.

Page 8 of 11

Item 4. Ownership.

- (a) Amount beneficially owned: 20,049,619 Shares.
 - (i) Sherwood directly owns 14,946,610 Shares. Sherwood is wholly-owned by Dunearn, which in turn is wholly-owned by Seletar, which in turn is wholly-owned by Temasek Capital, which in turn is wholly-owned by Temasek Holdings.

Northbrooks Investments (Mauritius) Pte Ltd (Northbrooks) directly owns 4,355,628 Shares. Northbrooks is wholly-owned by Dunearn, which in turn is wholly-owned by Seletar, which in turn is wholly-owned by Temasek Capital, which in turn is wholly-owned by Temasek Holdings.

Accordingly, as of the date of this Schedule, each of Temasek Holdings, Temasek Capital, Seletar and Dunearn may be deemed to beneficially own the 14,946,610 Shares owned directly by Sherwood and the 4,355,628 Shares owned directly by Northbrooks, being an aggregate of 19,302,238 Shares.

(ii) Temasek Holdings may be deemed to beneficially own an additional 747,381 Shares.

747,381 Shares are directly owned by Mantaray Investments (Mauritius) Pte Ltd (Mantaray). Mantaray is wholly-owned by Lionfish Investments Pte. Ltd., which in turn is wholly-owned by Marina Capital Pte. Ltd., which in turn is wholly-owned by Seatown Holdings Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned by Tembusu Capital Pte. Ltd., which in turn is wholly-owned Pte. Ltd., which

Accordingly, as described in (i) and (ii) above, as of the date of this Schedule, Temasek Holdings may be deemed to beneficially own 20,049,619 Shares.

(b) Percent of class:

The Shares that may be deemed to be beneficially owned by Temasek Holdings constitute approximately 6.76% of the Shares outstanding.

The Shares that may be deemed to be beneficially owned by Dunearn, Seletar and Temasek Capital constitute approximately 6.51% of the Shares outstanding including 5.04% directly and beneficially owned by Sherwood.

All percentage calculations in this Schedule are based on 296,651,703 Shares reported as outstanding by The Mosaic Company as of December 29, 2011 in its most recent quarterly report on Form 10-Q for the quarterly period ended November 30, 2011 and filed with the SEC on January 4, 2012.

(c) Number of shares as to which the person has:

With respect to the shared power to vote, or to direct the vote, and to dispose, or to direct the disposition of, the Shares, please see Item 4(a) above regarding qualifications as to beneficial ownership.

(i) Sole power to vote or to direct the vote:

Sherwood: 14,946,610.

(ii) Shared power to vote or to direct the vote:

Temasek Holdings: 20,049,619.

Temasek Capital: 19,302,238.

Seletar: 19,302,238.

Dunearn: 19,302,238.

- (iii) Sole power to dispose or to direct the disposition of:
 - Sherwood: 14,946,610.
- (iv) Shared power to dispose or to direct the disposition of:

Temasek Holdings: 20,049,619.

Temasek Capital: 19,302,238.

Seletar: 19,302,238.

Dunearn: 19,302,238.

Item 5. Ownership of Five Percent or Less of a Class.

Not Applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not Applicable.

Item 8. Identification and Classification of Members of the Group.

Not Applicable.

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

Page 9 of 11 After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: [], 2012	TEMASEK HOLDINGS (PRIVATE) LIMITED
	By: /s/ Chua Eu Jin Name: Chua Eu Jin Title: Managing Director, Legal & Regulations
Dated: [], 2012	TEMASEK CAPITAL (PRIVATE) LIMITED
	By: /s/ Chan Chye Y Nee Charina Name: Chan Chye Y Nee Charina Title: Director
Dated: [], 2012	SELETAR INVESTMENTS PTE LTD
	By: /s/ Git Oi Chee Name: Git Oi Chee Title: Director
Dated: [], 2012	DUNEARN INVESTMENTS (MAURITIUS) PTE LTD
	By: /s/ Goh Yong Siang Name: Goh Yong Siang Title: Director
	SHERWOOD INVESTMENTS PTE. LTD.
	By: /s/ Lim Fung Jen Name: Lim Fung Jen Title: Director

Exhibit Index

Exhibit A Joint Filing Agreement, dated [], 2012, among Temasek Holdings (Private) Limited, Temasek Capital (Private) Limited, Seletar Investments Pte Ltd, Dunearn Investments (Mauritius) Pte Ltd. and Sherwood Investments Pte Ltd.

Exhibit A

JOINT FILING AGREEMENT

We, the signatories of this Statement on Schedule 13G to which this Agreement is attached, hereby agree that such Statement is, and any amendments thereto filed by any of us will be, filed on behalf of each of us.

Dated: [], 2012	TEMASEK HOLDINGS (PRIVATE) LIMITED
	By: /s/ Chua Eu Jin Name: Chua Eu Jin
	Title: Managing Director, Legal & Regulations
Dated: [], 2012	TEMASEK CAPITAL (PRIVATE) LIMITED
	By: /s/ Chan Chye Y Nee Charina
	Name: Chan Chye Y Nee Charina Title: Director
Dated: [], 2012	SELETAR INVESTMENTS PTE LTD
	By: /s/ Git Oi Chee
	Name: Git Oi Chee
	Title: Director
Dated: [], 2012	DUNEARN INVESTMENTS (MAURITIUS) PTE LTD
	By: /s/ Goh Yong Siang
	Name: Goh Yong Siang
	Title: Director
	SHERWOOD INVESTMENTS PTE. LTD.
	By: /s/ Lim Fung Jen
	Name: Lim Fung Jen

Title: Director

19