MOSAIC CO
Form SC 13G/A
February 13, 2019

SECURITIES
AND
EXCHANGE
COMMISSION
Washington,
D.C. 20549

SCHEDULE
13G/A

Under the
Securities
Exchange Act of
1934
(Amendment
No. 2)*

The Mosaic
Company
(Name of
Issuer)

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

61945C103
(CUSIP
Number)

December 31,
2018
(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)
ý Rule 13d-1(c)
¨ Rule 13d-1(d)

(Page 1 of 11
Pages)

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*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	NAME OF REPORTING PERSON Adage Capital Partners, L.P.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) ¨ (b) ¨	
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:		5	SOLE VOTING POWER 0
		6	SHARED VOTING POWER 8,828,305
		7	SOLE DISPOSITIVE POWER 0
		8	SHARED DISPOSITIVE POWER 8,828,305
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 8,828,305		
10	¨		

11	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.29%
12	TYPE OF REPORTING PERSON PN

1	NAME OF REPORTING PERSON Adage Capital Partners GP, L.L.C.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) ¨ (b) ¨	
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER 0	
	6	SHARED VOTING POWER 8,828,305	
	7	SOLE DISPOSITIVE POWER 0	
	8	SHARED DISPOSITIVE POWER 8,828,305	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		

	8,828,305
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ..
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	2.29%
12	TYPE OF REPORTING PERSON
	OO

1	NAME OF REPORTING PERSON Adage Capital Advisors, L.L.C.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) ¨ (b) ¨	
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER 0	
	6	SHARED VOTING POWER 8,828,305	
	7	SOLE DISPOSITIVE POWER 0	
	8	SHARED DISPOSITIVE POWER 8,828,305	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		

	8,828,305
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ..
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	2.29%
12	TYPE OF REPORTING PERSON
	OO

1	NAME OF REPORTING PERSON Robert Atchinson		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) ¨ (b) ¨	
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:		5	SOLE VOTING POWER 0
		6	SHARED VOTING POWER 8,828,305
		7	SOLE DISPOSITIVE POWER 0
		8	SHARED DISPOSITIVE POWER 8,828,305
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 8,828,305		

10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ..
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.29%
12	TYPE OF REPORTING PERSON IN

1	NAME OF REPORTING PERSON Phillip Gross		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) ¨ (b) ¨	
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER 0	
	6	SHARED VOTING POWER 8,828,305	
	7	SOLE DISPOSITIVE POWER 0	
	8	SHARED DISPOSITIVE POWER 8,828,305	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 8,828,305		

10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ..
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.29%
12	TYPE OF REPORTING PERSON IN

Item 1(a). **NAME OF ISSUER**

The name of the issuer is The Mosaic Company (the "Company").

Item 1(b). **ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES**

The Company's principal executive offices are 3033 Campus Drive, Suite E490, Plymouth, Minnesota 55441.

Item 2 (a). **NAME OF PERSON FILING**

This statement is filed by:

(i) Adage Capital Partners, L.P., a Delaware limited partnership ("ACP") with respect to the shares of Common Stock directly owned by it;

(ii) Adage Capital Partners GP, L.L.C., a limited liability company organized under the laws of the State of Delaware ("ACPGP"), as general partner of ACP with respect to the shares of Common Stock directly owned by ACP;

(iii) Adage Capital Advisors, L.L.C., a limited liability company organized under the laws of the State of Delaware ("ACA"), as managing member of ACPGP, general partner of ACP, with respect to the shares of Common Stock directly owned by ACP;

(iv) Robert Atchinson ("Mr. Atchinson"), as managing member of ACA, managing member of ACPGP, general partner of ACP with respect to the shares of Common Stock directly owned by ACP; and

(v) Phillip Gross ("Mr. Gross"), as managing member of ACA, managing member of ACPGP, general partner of ACP with respect to the shares of Common Stock directly owned by ACP.

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

The filing of this statement should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of the securities reported herein.

Item 2(b). **ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE**

The address of the business office of each of the Reporting Persons is 200 Clarendon Street, 52nd floor, Boston, Massachusetts 02116.

Item 2(c). **CITIZENSHIP**

ACP is a limited partnership organized under the laws of the State of Delaware. ACPGP and ACA are limited liability companies organized under the laws of the State of Delaware. Messrs. Gross and Atchinson are

citizens of the United States.

Item 2(d). TITLE OF CLASS OF SECURITIES

Common Stock, par value $0.01 per share (the "Common Stock").

Item 2(e). **CUSIP NUMBER**

61945C103

Item 3. **IF THIS STATEMENT IS FILED PURSUANT TO Rules 13d-1(b), OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:**

(a) ¨Broker or dealer registered under Section 15 of the Act;
(b) ¨Bank as defined in Section 3(a)(6) of the Act;
(c) ¨Insurance company as defined in Section 3(a)(19) of the Act;
(d) ¨Investment company registered under Section 8 of the Investment Company Act of 1940;
(e) ¨An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
(f) ¨ An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
(g) ¨ A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
(h) ¨ A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
(i) ¨ A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
(j) ¨A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);
(k) ¨Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J), please specify the type of institution: Not applicable.

Item 4. **OWNERSHIP**

A. Adage Capital Partners, L.P., Adage Capital Partners GP, L.L.C. and Adage Capital Advisors, L.L.C.

(a) Amount beneficially owned: 8,828,305

(b) Percent of class: 2.29%. The percentage set forth in this Schedule 13G/A is calculated based upon the 385,470,085 shares of Common Stock reported to be issued and outstanding as of November 2, 2018 as reflected in the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2018 filed with the Securities and Exchange Commission on November 6, 2018.

(c) (i) Sole power to vote or direct the vote: 0
(ii) Shared power to vote or direct the vote: 8,828,305
(iii) Sole power to dispose or direct the disposition: 0
(iv) Shared power to dispose or direct the disposition of: 8,828,305

ACP has the power to dispose of and the power to vote the shares of Common Stock beneficially owned by it, which power may be exercised by its general partner, ACPGP. ACA, as managing member of ACPGP, directs ACPGP's operations. Neither ACPGP nor ACA directly own any shares of Common Stock. By reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934 (the "Act"), ACPGP and ACA may be deemed to beneficially own the shares owned by ACP.

B. Robert Atchinson and Phillip Gross
- (a) Amount beneficially owned: 8,828,305
- (b) Percent of class: 2.29%
- (c) (i) Sole power to vote or direct the vote: 0
  - (ii) Shared power to vote or direct the vote: 8,828,305
  - (iii) Sole power to dispose or direct the disposition: 0
  - (iv) Shared power to dispose or direct the disposition: 8,828,305

Messrs. Atchinson and Gross, as managing members of ACA, have shared power to vote the shares of Common Stock beneficially owned by ACP. Neither Mr. Atchinson nor Mr. Gross directly own any shares of Common Stock. By reason of the provisions of Rule 13d-3 of the Act, each may be deemed to beneficially own the shares beneficially owned by ACP.

Item 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5 percent of the class of securities, check the following: ý

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 OR CONTROL PERSON

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

Each of the Reporting Persons hereby makes the following certification:

By signing below each Reporting Person certifies that, to the best of his or its 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.

SIGNATURES

After reasonable inquiry and to the best of his or its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

DATE: February 13, 2019

ADAGE CAPITAL PARTNERS, L.P.
By: Adage Capital Partners GP, L.L.C.,
its general partner

By: Adage Capital Advisors, L.L.C.,
its managing member

/s/ Robert Atchinson
Name: Robert Atchinson
Title: Managing Member

ADAGE CAPITAL PARTNERS GP, L.L.C.
By: Adage Capital Advisors, L.L.C.,
its managing member

/s/ Robert Atchinson
Name: Robert Atchinson
Title: Managing Member

ADAGE CAPITAL ADVISORS, L.L.C.

/s/ Robert Atchinson
Name: Robert Atchinson
Title: Managing Member

ROBERT ATCHINSON

/s/ Robert Atchinson
ROBERT ATCHINSON, individually

PHILLIP GROSS

/s/ Phillip Gross
PHILLIP GROSS, individually