| MOSAIC C Form 4 July 23, 201 | 4 | | | | | | | | OMB AF | PROVAL | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------|---------------------------------|--------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------|--|--|
| FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION | | | | | | | | | | 3235-0287 | | |
| Check th | | Washington, D.C. 20549 | | | | | | | | January 31, | | |
| if no lon subject t Section Form 4 o Form 5 | o STATEN 16. or | STATEMENT OF CHANGES IN BENEFICIAL OWNERSH SECURITIES | | | | | | | Expires: Estimated a burden hour response | | | |
| Form 5 obligations may continue. See Instruction 1(b). 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) | | | | | | | | | | | | |
| BRAUSEN ANTHONY T Symbol | | | | er Name and Ticker or Trading | | | | 5. Relationship of Reporting Person(s) to Issuer | | | | |
| (Last) | (First) (. | | | f Earliest Tr | - | | | (Check all applicable) | | | | |
| C/O THE MOSAIC (Month/D C/O THE MOSAIC 07/21/20 COMPANY, 3033 CAMPUS DRIVE, SUITE E490 | | | | Day/Year) 2014 | | | | Director 10% Owner Officer (give title Other (specify below) Senior VP -Finance | | | | |
| (Street) 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 Person | | | | | | |
| (City) | (State) | (Zip) | Tabl | e I - Non-D | Derivative S | Securi | ities Acqu | uired, Disposed of | , or Beneficial | ly Owned | | |
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | Execution any | eemed 3. 4. Securities Acquired | | | | l of (D) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| C | | | | Code V | Amount | (D) | Price | (Instr. 3 and 4) | | | | |
| Common Stock | 07/21/2014 | | | М | 1,888 | А | \$0 | 13,138 | D | | | |
| Common Stock | 07/21/2014 | | | А | 1,217 (7) | А | \$0 | 14,355 | D | | | |
| Common Stock | 07/21/2014 | | | А | 21,172 (8) | А | \$0 | 35,527 | D | | | |
| Common Stock | 07/21/2014 | | | F <u>(9)</u> | 11,249 | D | \$ 47.23 | 24,278 | D | | | |

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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. Transacti Code (Instr. 8) | onof Sec Ac (A) Dis (D) (In | curities quired) or sposed | tive of | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | |
|-----------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|---------------------------------------|-----------------------------------------------|--------------------------------------|------------|----------------------------------------------------------------|--------------------|---------------------------------------------------------------------|-------------------------------------|
| | | | | Code V | (A |) (E |)) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Stock Option (Right to Buy) | \$ 16.03 | | | | | | | (3) | 02/27/2016 | Common Stock | 7,800 |
| Stock Option (Right to Buy) | \$ 15.45 | | | | | | | <u>(3)</u> | 08/04/2016 | Common Stock | 19,716 |
| Stock Option (Right to Buy) | \$ 40.03 | | | | | | | (3) | 08/02/2017 | Common Stock | 11,323 |
| Stock Option (Right to Buy) | \$ 127.21 | | | | | | | (3) | 07/31/2018 | Common Stock | 2,195 |
| Stock Option (Right to Buy | \$ 52.72 | | | | | | | (3) | 07/27/2019 | Common Stock | 5,258 |
| Stock Option (Right to Buy) | \$ 44.93 | | | | | | | (3) | 07/27/2020 | Common Stock | 5,105 |
| Stock Option (Right to Buy) | \$ 70.62 | | | | | | | <u>(3)</u> | 07/21/2021 | Common Stock | 4,307 |

| Restricted Stock Units | \$ 0 <u>(1)</u> | 07/21/2014 | М | 1,888 | 07/21/2014 | (2) | Common Stock | 1,888 |
|--------------------------------------|-----------------|------------|---|-------|------------|------------|-----------------|--------|
| Stock Option (Right to Buy) | \$ 57.62 | | | | <u>(4)</u> | 07/19/2022 | Common Stock | 7,284 |
| Restricted Stock Units | \$ 0 <u>(1)</u> | | | | 07/19/2015 | <u>(2)</u> | Common Stock | 2,893 |
| Stock Option (Right to Buy) | \$ 54.03 | | | | (5) | 07/18/2023 | Common Stock | 9,470 |
| Restricted Stock Units | \$ 0 <u>(1)</u> | | | | 07/18/2016 | <u>(2)</u> | Common Stock | 3,702 |
| Stock Option (Right to Buy) | \$ 49.73 | | | | <u>(6)</u> | 03/07/2024 | Common Stock | 10,644 |
| Restricted Stock Units | \$ 0 <u>(1)</u> | | | | 03/07/2017 | (2) | Common Stock | 4,022 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | | |
|----------------------------------------------------------------------------------------------------|---------------|------------|--------------------|-------|--|--|--|--|
| | Director | 10% Owner | Officer | Other | | | | |
| BRAUSEN ANTHONY T C/O THE MOSAIC COMPANY 3033 CAMPUS DRIVE, SUITE E490 PLYMOUTH, MN 55441 | | | Senior VP -Finance | | | | | |
| Signatures | | | | | | | | |
| /s/ Mark J. Isaacson, Attorney-in-Fact fo Brausen | ıy T. | 07/23/2014 | | | | | | |
| <u>**</u> Signature of Reporting Person | ı | | 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) One-for-One
- (2) Not Applicable

- (3) This Stock Option is 100% exercisable.
- (4) Grant Date 07/19/2012; option becomes exercisable in three equal installments commencing on the first anniversary of the grant date and on each anniversary thereafter.
- (5) Grant Date 07/18/2013; option becomes exercisable in three equal installments commencing on the first anniversary of the grant date and on each anniversary thereafter.
- (6) Grant Date 03/07/2014; option becomes exercisable in three equal installments commencing on the first anniversary of the grant date and on each anniversary thereafter.
- (7) Shares issued to reporting person upon the vesting of a performance unit award granted to reporting person on July 21, 2011. The performance unit award was not a derivative security.
- (8) Shares issued to reporting person upon vesting of a retention award granted to reporting person on July 21, 2011. The retention award was not a derivative security.
- (9) Shares sold to cover tax liability incurred as a result of most recent vesting of Restricted Stock Units, Performance Units and Retention Award.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.