

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

State of Delaware

NUMBER OF SHARES 5 SOLE VOTING POWER - 11,739,91
BENEFICIALLY 6 SHARED VOTING POWER - 0
OWNED BY EACH 7 SOLE DISPOSITIVE POWER - 12,117,632
REPORTING PERSON 8 SHARED DISPOSITIVE POWER - 0
WITH:

9 AGGREGATE AMOUNT BENEFICIALLY OWNED
BY EACH REPORTING PERSON

12,117,632

10 CHECK IF THE AGGREGATE AMOUNT IN
ROW (11) EXCLUDES CERTAIN SHARES

N/A

11 PERCENT OF CLASS REPRESENTED BY AMOUNT
IN ROW 9:

5.32%

12 TYPE OF REPORTING PERSON

IA

SCHEDULE 13G

Issuer: FMC Technologies Inc. CUSIP No.: 30249U101

ITEM 1

(a) Name of Issuer: FMC Technologies Inc.

(b) Address of Issuer's Principal Executive Offices:

5875 N. Sam Houston Parkway W.
Houston, TX 77086

ITEM 2

(a) Name of Person Filing: First Eagle Investment Management, LLC

(b) Address of Principal Business Office:

1345 Avenue of the Americas
New York, NY 10105

(c) Citizenship: Delaware, USA

(d) Title of Class of Securities:

Common Stock

(e) CUSIP No.: 30249U101

ITEM 3

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

- (a) Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o);
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) Insurance Company as defined in section 3(a)(19) of the Act (15 U.S.C. 78C);
- (d) Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G);
- (h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an insurance company under Section 3 (c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) Group, in accordance with section 240.13d-1 (b)(1)(ii)(J).

SCHEDULE 13G

Issuer: FMC Technologies Inc. CUSIP No.: 30249U101

ITEM 4. Ownership.

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

N/A

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

First Eagle Investment Management, LLC (FEIM), an investment adviser registered under Section 203 of the Investment Advisers Act of 1940, is deemed to be the beneficial owner of 12,117,632 shares, or 5.32% of the common stock believed to be outstanding as a result of acting as investment adviser to various clients. Clients of FEIM have the right to receive and the ultimate power to direct the receipt of dividends from, or the proceeds of the sale of, such securities.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL

