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Subject Company:

CF Industries Holdings, Inc.

Fundamentals of Growth Agrium and CF As of April 8, 2009 Presentation

2

Important Information

This presentation does not constitute an offer to exchange, or a solicitation of an offer to exchange, common stock of CF Industrial nor is it a substitute for the Tender Offer Statement on Schedule TO or the Prospectus/Offer to Exchange included in the Register F-4 (including the Letter of Transmittal and related documents) (collectively, as amended from time to time, the Exchange O Agrium Inc. (Agrium) with the U.S. Securities and Exchange Commission (the SEC) on March 16, 2009, as amended. The Form F-4 has not yet become effective. The offer to exchange is made only through the Exchange Offer Documents. INVEST HOLDERS OF AGRIUM AND CF ARE URGED TO READ THE EXCHANGE OFFER DOCUMENTS AND OTHER RELEVITH THE SEC CAREFULLY IN THEIR ENTIRETY AS THEY BECOME AVAILABLE BECAUSE THEY WILL CONTABOUT THE OFFER TO EXCHANGE.

In connection with the solicitation of proxies for the 2009 annual meeting of stockholders of CF, Agrium and its wholly-owned Co. (North) filed a definitive proxy statement with the SEC on April 6, 2009. The definitive proxy statement of Agrium and proxy card will be mailed to stockholders of CF. INVESTORS AND SECURITY HOLDERS OF CF ARE URGED TO READ OTHER RELEVANT MATERIALS CAREFULLY IN THEIR ENTIRETY AS THEY BECOME AVAILABLE BECA

IMPORTANT INFORMATION.

Copies of any documents filed by Agrium with the SEC are available free of charge through the web site maintained by the SE calling the SEC at telephone number 800-SEC-0330 or by directing a request to the Agrium Investor Relations/Media Departn Lake Fraser Drive S.E., Calgary, Alberta, Canada T2J 7E8. Free copies of any such documents can also be obtained by calling at (866) 318-0506.

Agrium, North, their respective directors and executive officers and certain other persons are deemed to be participants in the sCF stockholders for CF s 2009 annual meeting of stockholders. Information regarding such participants and a description of the interests in such solicitation, by securities holdings or otherwise, is contained in the definitive proxy statement filed by Agrium April 6, 2009.

Agrium, North, their respective directors and executive officers and certain other persons may be deemed to be participants in from CF s stockholders in respect of the proposed transaction with CF. Information regarding Agrium s directors and execution management proxy circular dated April 3, 2009 relating to the annual general meeting of its shareholders to be held on May 13 regarding potential participants in such proxy solicitation and a description of their direct and indirect interests, by security hold contained in any proxy statement filed in connection with the proposed transaction.

All information in this presentation concerning CF, including its business, operations and financial results, was obtained from Agrium has no knowledge that any such information is inaccurate or incomplete, Agrium has not had the opportunity to verify

3

Forward-Looking Statements

Certain statements and other information included in this presentation constitute forward-looking information within the me securities legislation or forward-looking statements (together, forward-looking statements). All statements in this present relating to historical information or current condition, are forward-looking statements, including, but not limited to, estimates, to management is expectations with respect to, among other things, business and financial prospects, financial multiples and act trends, plans, strategies, objectives and expectations, including with respect to future operations following the proposed acquisit forward-looking statements are subject to a number of risks and uncertainties, many of which are beyond our control, which condiffer materially from such forward-looking statements. Events or circumstances that could cause actual results to differ material forward-looking statements, include, but are not limited to, CF is failure to accept Agrium is proposal and enter into a definitive transaction, Agrium common shares issued in connection with the proposed acquisition may have a market value lower than exagrium and CF, or any other recent business acquisitions, may not be integrated successfully or such integration may be more or costly than expected, the expected combination benefits and synergies and costs savings from the Agrium/CF transaction may not realized within the expected time frame, the possible delay in the completion of the steps required to be taken for the event

obtained in a timely manner or will be obtained on conditions that may require divestiture of assets expected to be acquired, disproposed transaction making it more difficult to maintain relationships with customers, employees and suppliers, general busin conditions, interest rates, exchange rates and tax rates, weather conditions, crop prices, the supply, demand and price level for prices and gas availability, operating rates and production costs, domestic fertilizer consumption and any changes in government agriculture markets, including the application of price controls and tariffs on fertilizers and the availability of subsidies or chanchanges in development plans, construction progress, political risks, including civil unrest, actions by armed groups or conflict regulatory requirements and actions by governmental authorities, including changes in government policy, changes in environr or regulations and the interpretation thereof and other risk factors detailed from time to time in Agrium and CF is reports filed disclaims any intention or obligation to update or revise any forward-looking statements in this presentation as a result of new events, except as may be required under applicable U.S. federal securities laws or applicable Canadian securities legislation. These forward-looking statements are based on certain assumptions and analyses made by us in light of our experience and per trends, current conditions and expected future developments as well as other factors we believe are appropriate in the circumstatevelopments are based, in part, upon assumptions respecting our ability to successfully integrate the businesses of Agrium anacquisitions.

companies, including the possibility that approvals or clearances required to be obtained from regulatory and other agencies an

All of the forward-looking statements contained herein are qualified by these cautionary statements and by the assumptions that such forward-looking statements. Although we believe these assumptions are reasonable, undue reliance should not be placed and such forward-looking statements. The key assumptions that have been made in connection with the forward-looking statements limited to, CF is acceptance of Agrium is proposal and the entering into of a definitive agreement to effect the proposed transaction, the market value of Agrium common shares issued in connection with the proposed acquisition, our ability to succeexpected time frames and costs, and realize the expected combination benefits and synergies and costs savings from the combined of Agrium and CF, or any other recent business acquisitions, and our ability to maintain relationships with customers, employed the course of the proposed transaction.

1,200

1,600

2,000

2007 2008 2009 2010 2011 2012 0.0x2.0x4.0x6.0x8.0x10.0xTransaction Multiples Natural Gas (UScents/MMBtu) Urea (US\$/ST) Ammonia (US\$/MT) Mississippi Chemical / Terra Industries Multiple: 2.3x Margin: 14% Saskferco Products / Yara International Multiple: 7.9x Margin: 40% Terra Industries / CF Industries Multiple: 2.5x **Unaffected Multiple** (1) : 1.7x Margin: 33% Unocal (Agriculture business) / Agrium Multiple: 6.5x Margin: 12% Precedent Nitrogen Transaction Multiples Valuation multiples vary widely due to volatile natural gas prices relative to nitrogen fertilizer prices Acquisitions are based on forward margin expectations, not trailing margins LTM trading multiples are at recent lows due to record nitrogen sector margins in 2008 CF Industries / Agrium Multiple: 2.7x Margin: 29% (2) (3)

(4)

E
E
(1)
CF actual share price at Jan 15 of \$47.23 grown at 5% to Mar 20 (the trading day prior to CF s current bid), consistent with Global Fertilizer Peer growth over same period (reference slide 5)
(2)

Henry Hub, from Bloomberg. Forward-looking estimates per Bloomberg consensus (3)

ICIS-LOR Urea Granular Bulk US Gulf Tn FOB, from Bloomberg. Forward-looking estimates per British Sulphur NOLA Granular converted to ST at 1.1023 per MT. Assumes mid-year pricing (4)

ICIS-LOR Ammonia Sulphate Bulk Black Sea FOB, from Bloomberg. Forward-looking estimates per British Sulphur Black Sea FOB. Assumes mid-year pricing

CF

stock

has

traded

up

significantly

due

to

Agrium s

offer

Share

price appreciation exceeds global fertilizer peers (1) and S&P500 Attractive Premium to CF Stockholders (1) Global Fertilizer Peers include: Yara, Potash, Mosaic, Intrepid, ICL and K+S. **ICL** and K+Sconverted to US\$ at daily exchange rates (2) CF actual share price at Jan 15 of \$47.23 grown at 10% to Apr 7, consistent with Global Fertilizer Peers growth over same period Market trading data as of Apr 7, 2009 60%

80%

100% 120% 140% 160% 15-Jan-09 4-Feb-09 25-Feb-09 27-Mar-09 CF Actual, Jan 15: \$47.23 CF Actual: +49%; \$70.30 Global Fertilizer Peers (1) +10%; Implied Unaffected CF Share Price (2) \$52.14 Initial Agrium Offer Revised

Agrium Offer S&P500: -3%

Fundamentals of Growth 6 Transaction Valuation

Agrium has historically traded at a significant premium to CF due to superior product and business mix

Average 8.8x vs 5.7x LTM EBITDA for Agrium and CF respectively, since CF s IPO in August 2005
(1)

Agrium is paying 62% greater multiple for CF than CF is paying for Terra

4.7x

vs. 2.9x2010E **EBITDA** (2) using CF s share price adjusted to exclude the effects of Agrium s offer Agrium trading at 4.5xconsensus 2010E **EBITDA** (2) (1) Capital IQ (2) Bloomberg consensus EBITDA estimates \$31.70 cash, one Agrium share at \$40.30, as at Feb 24, 2009 (the trading day prior to Agrium s initial bid) (4) \$35.00 cash, one Agrium share at \$39.90, as at Mar 26, 2009 (the trading day prior to Agrium s current bid) CF Bid for Terra of \$30.50 as at Mar 20 (the trading day prior to CF s current bid), subject to collar of minimum 0.4129 and maximum 0.4539 CF shares per Terra share Based on CF actual share price of \$47.23 at Jan 15 growth at 5% to Mar 20 (the trading day prior to CF s current bid), consistent with Global Fertilizer Peers over same period (reference slide 5) Current Agrium / CF Bid CF / Terra Bid Agrium **CF** Industries CF-Unaffected Initial Bid

(3) Current Bid (4) Current Bid (5) **Unaffected Bid** (6) Price \$36.96 \$70.30 \$52.14 \$72.00 \$74.90 \$30.50 \$22.45 Premium To Jan-15 Price 15% 49%10% 52%59% 87% 38% Multiple of EBITDA LTM 3.4x 2.3x 1.5x 2.6x 2.7x2.5x 1.7x2009E (2) 4.6x4.2x2.8x4.3x4.5x 4.4x2.9x 2010E (2) 4.5x 4.3x2.9x 4.5x

4.7x 4.4x 2.9x