CF Industries Holdings, Inc. Form 425 April 14, 2009 Filed by Agrium Inc.

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Pursuant to Rule 425 under the Securities Act of 1933

Subject Company:

CF Industries Holdings, Inc.

Fundamentals of Growth Agrium and CF: Growing Across the Value Chain April 2009

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Important Information

This

presentation

does

not

constitute

an

offer

to

exchange,

or

a

solicitation

of
an
offer
to
exchange,
common
stock
of
CF

Industries

Holdings,

Inc.

(CF),

nor is it a substitute for the Tender Offer Statement on Schedule TO or the Prospectus/Offer to Exchange included in the Regis 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. T 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 REL WITH 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 card

have

been

mailed

to

stockholders

of

CF.

INVESTORS

AND

SECURITY

HOLDERS

OF

CF

ARE

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READ

THE

PROXY

STATEMENT

AND

OTHER

RELEVANT

MATERIALS

CAREFULLY

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AVAILABLE

BECAUSE

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WILL

CONTAIN

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 the SEC at telephone number 800-SEC-0330 or by directing a request to the Agrium Investor Relations/Media Department, Ag Drive S.E., Calgary, Alberta, Canada T2J 7E8. Free copies of any such documents can also be obtained by calling Georgeson 0506.

Agrium, North, their respective directors and executive officers

and certain other persons are deemed to be participants in the solicitation of proxies from

CF 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 are deemed to be participants in any solicitation of proxies from

CF s stockholders in respect of the proposed transaction with CF. Information regarding Agrium s directors and executive of 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 hol 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 has

no

knowledge

that

any

such

information

is

inaccurate

or

incomplete,

Agrium

has

not

had

the

opportunity

to

verify

any

of

that

information.

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Certain statements and other information included in this presentation constitute—forward-looking information—within the mesecurities legislation or—forward-looking statements—(together, forward-looking statements—). All statements in this present to historical information or current condition, are forward-looking statements, including, but not limited to, estimates, forecasts management—s expectations with respect to, among other things, business and financial prospects, financial multiples and accretrends, plans, strategies, objectives and expectations, including with respect to future operations following the proposed acquisi looking statements are subject to a number of risks and uncertainties, many of which are beyond our control, which could cause materially from such forward-looking statements. Events or circumstances that could cause actual results to differ materially flooking statements, include, but are not limited to, CF—s failure to accept Agrium—s proposal and enter into a definitive agreem Agrium common shares issued in connection with the proposed acquisition may have a market value lower than expected, the CF, or any other recent business acquisitions, may not be integrated successfully or such integration may be more difficult, time expected, the expected combination benefits and synergies and costs savings from the Agrium/CF transaction may not be fully within the expected time frame, the possible delay in the completion of the steps required to be taken for the eventual combinal including the possibility that approvals or clearances required to be obtained from regulatory and other agencies and bodies wi

manner or will be obtained on conditions that may require divestiture of assets expected to be acquired, disruption from the promore difficult to maintain relationships with customers, employees and suppliers, general business and economic conditions, in and tax rates, weather conditions, crop prices, the supply, demand and price level for our major products, gas prices and gas and production costs, domestic fertilizer consumption and any changes in government policy in key agriculture markets, include controls and tariffs on fertilizers and the availability of subsidies or changes in their amounts, changes in development plans, crisks, including civil unrest, actions by armed groups or conflict, governmental and regulatory requirements and actions by governding changes in government policy, changes in environmental, tax and other laws or regulations and the interpretation the detailed from time to time in Agrium and CF is reports filed with the SEC. Agrium disclaims any intention or obligation to up looking statements in this presentation as a result of new information or future events, except as may be required under applications 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 current conditions and expected future developments as well as other factors we believe are appropriate in the circumstances. It developments are based, in part, upon assumptions respecting our ability to successfully integrate the businesses of Agrium an acquisitions.

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 such forward-looking statements. The key assumptions that have been made in connection with the forward-looking statement to, CF is acceptance of Agrium is proposal and the entering into of a definitive agreement to effect the proposed transaction, or transaction, the market value of Agrium common shares issued in connection with the proposed acquisition, our ability to succepted time frames and costs, and realize the expected combination benefits and synergies and costs savings from the combination and CF, or any other recent business acquisitions, and our ability to maintain relationships with customers, employees course of the proposed transaction.

Forward-Looking Statements

We are offering significant value to CF stockholders and creating value for Agrium

We are determined to acquire CF and we are prepared to consider increasing our bid if CF would only engage with us

We need your help to send a strong message to CF's Board and management to bring them to the table Presentation Messages

Fundamentals of Growth 5 Withhold Vote Campaign

CF restructured its offer for Terra for the sole purpose of eliminating a CF stockholder vote on the Terra deal

CF exercised its discretion to do an end-run around its stockholders and has taken away their vote

We believe this highlights CF s concern that they would lose a vote

Even as restructured, CF s proposed structure could violate NYSE Rule 312.03(b) regarding the need to hold a stockholder vote

CF has refused to engage with Agrium

Despite our expressed willingness to increase Agrium s offer if CF were to engage in discussions and demonstrate additional value

Significant CF stockholders have expressed their preference to receive a premium from Agrium rather than pay a premium for Terra

Current CF trading levels indicate investor support for an Agrium / CF combination

Conversations with certain CF stockholders confirm this support We Believe CF is Ignoring Interests of its Stockholders

Three CF directors standing for re-election at CF s annual meeting on April 21

Agrium filed a definitive proxy on April 6 with the SEC and is actively soliciting proxies from CF stockholders to withhold their votes on election of CF directors

Significant withhold vote percentage will send a clear and strong message to CF Board and management
We Urge CF Stockholders to Withhold Their
Votes
OUR WITHHOLD VOTE CAMPAIGN ALLOWS CF STOCKHOLDERS TO

RESTORE THEIR VOICE AND URGE THE CF BOARD AND MANAGEMENT TO ENGAGE IN DISCUSSIONS WITH US

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Transaction Highlights

We believe our transaction offers the following:

Compelling value for CF stockholders

Significant premium

Flexibility to elect desired form of consideration (subject to proration)

Strong strategic fit

Continues Agrium s growth and diversification across the value chain

Complementary wholesale production and distribution

Creates leading global nitrogen producer

Creates leading North American phosphate producer

Significant synergy realization opportunity

Strong record of growth and successful integration of acquisitions

Increased scale and preservation of balance sheet strength

40 50 60 70 \$80 02-Jan-09

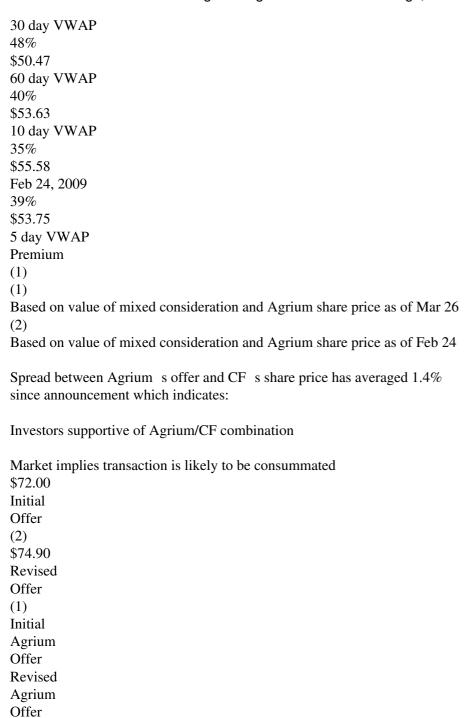
Fundamentals of Growth

29-Jan-09 25-Feb-09 27-Mar-09

Significant Premium to CF Stockholders

48% \$50.60

30



CF stock has traded up significantly due to Agrium s offer

Minimal impact

from

Terra

offer

CF

performed

in

line

```
with
peers
post-announcement
Trading 39% over the fertilizer peers since date of Terra Offer (Jan. 15)
Significant Premium to CF Stockholders
(1)
Global Fertilizer Peers include: Yara, Mosaic, Potash, Intrepid, ICL and K+S. ICL and K+S
converted to US$ at daily exchange rates
(2)
CF
actual
share
price
at
Jan
15
of
$47.23
grown
at
16%
to
Apr
9,
consistent
with
Global
Fertilizer Peers growth over same period
Market trading data as of Apr 9, 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:
+55%; $73.03
Global Fertilizer
Peers
(1)
```

+16%; Implied

Unaffected CF

Share Price

(2)

\$54.81

Initial

Agrium Offer

Revised

Agrium Offer

S&P500:

+2%

11

Compelling Valuation

(1)

Steve Wilson, CF analyst conference call, Mar 23, 2009

(2)

Bloomberg consensus EBITDA estimates

(3)

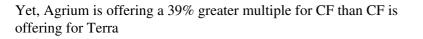
Capital IQ

CF says that their offer for Terra is full and fair value

(1)

and at the

same time claims Agrium s offer is grossly inadequate



4.6x

vs.

3.3x

2010E

EBITDA

(2)

using

CF s

unaffected

share

price

adjusted

to

exclude the effects of Agrium s offer

Agrium

is

trading

at

4.7x

consensus

2010E

EBITDA

(2)

Agrium has traded on average 54% higher EV / LTM EBITDA than CF since its IPO

(3)

Fundamentals of Growth 12 Offer Provides Flexibility to CF Stockholders

Over 50% of the consideration being offered for CF is in the form of stock

Agrium s offer presents CF stockholders with a unique opportunity for significant long-term value while providing liquidity for those wishing to sell their CF shares at an attractive price

Opportunity to participate in further upside in fertilizer stocks and the realization of significant synergies associated with the combination

CF

stockholders
can
elect
which
form
of
consideration
they
would
prefer
to
receive (subject to proration)

CF stockholders will benefit from holding shares in a company with a more diverse product and revenue mix

13

0

500

1,000

1,500

2,000

2,500

3,000

3,500

4,000

Agrium 2005

Agrium 2008

Combined Agrium/CF

Continues Agrium s Growth Across the Value

Chain

2008 EBITDA:

\$2.3 billion

Combined EBITDA:

\$3.7 billion

* Agrium amounts reported in Canadian GAAP, and CF amounts reported in U.S. GAAP, EBITDA for Wholesale products allocated proportionately based on gross profit 2005 EBITDA:

\$646 million

CF stockholders benefit from greater leverage to a larger more diverse wholesale business, including access to high margin potash business

Provides CF with the stability of Agrium s Retail and Advanced Technology

businesses

Synergies

Phosphate CF

Nitrogen CF

Phosphate

Agrium

Nitrogen Agrium

Potash Agrium

AAT & Other

Retail

Broader more Stable Cash Flows and

Growth

Agrium

has

historically

traded

at

a

premium

multiple

to

CF

due

to

our superior product and business mix

Average 8.8x for Agrium vs. 5.7x for CF (LTM EV/EBITDA) since CF s IPO in Aug. 2005

(1)

Industry analysts give Agrium s Retail, Potash and Advanced Technologies businesses a higher EV/EBITDA multiple than nitrogen

Retail

and

Potash

2-3

multiple

points

higher

than

nitrogen

(2)

Affords Agrium opportunities to make acquisitions throughout the cycle

Strong credit profile and lower cost of capital from broader and more

stable cash flow businesses

The fertilizer industry analyst at Morgan Stanley (CF s financial advisor), stated we view Agrium as the company best positioned to take advantage of secular, sustainable growth across the entire value chain

(3)

- (1) Capital IQ
- (2) Morgan Stanley
- (3) Morgan

Stanley

Research,

We

Still

Haven t

Seen

Peak

Earnings

September

4,

2008

Fundamentals of Growth 15 Agrium s Superior Wholesale Margins

Agrium has consistently achieved higher Wholesale margins than CF partly due to better quality assets and asset mix

Agrium s average nitrogen and phosphate margins are significantly higher than CF s

Agrium s total average margins are 11 percent higher than CF s for 2005-2008 Source: Company reports, 2005 to 2008

Wholesale Gross Margin Comparison

32%

19%

31%

38%
11%
7%
24%
31%
0%
20%
40%
60%
2005
2006
2007
2008
Agrium Wholesale Margins
CF Margins

Fundamentals of Growth 16 Urea and DAP Prices Reached Record Levels in 2008

CF s reliance on short-lived peak 2008 nitrogen and phosphate prices for current and future valuations are unrealistic and irrelevant

Current nitrogen and phosphate prices are NOT at the bottom of the cycle

\$0

\$200

\$400

\$600

\$800

\$1,000

\$1,200 \$1,400 Urea

DAP

Current 10yr Average

Nitrogen

(1)

Price

\$315 \$200

Phosphate

(2) price

\$350

(1) Green Markets, NOLA Urea, 1998-2007

\$210

(2) Green Markets, Central Florida DAP, 1998-2007

Fundamentals of Growth 17 Synergy Opportunities

Anticipate annual synergies of approximately \$150 million from Agrium/CF combination

Phased realization over three years

Synergies expected through

SG&A reductions

Procurement of plant materials, equipment and logistics services

Efficiencies in sales, marketing and distribution

We believe the transaction will be accretive to both earnings per share and cash flow in 2010, significantly accretive in subsequent years

18

Agrium

has

invested

\$3.4

billion

in

9

acquisitions

over

the

past

five

years and achieved synergies greater than announced Agrium has completed 17 acquisitions and growth initiatives in the past 16 years In contrast, CF has announced a single acquisition of approximately \$25 million since their IPO and has no track record of growth, integrating acquisitions and realizing synergies Strong Record of Growth and Successful Integration of Acquisitions (1) 2008 Combined results include full year revenue for AGU and UAP by segment 3,000 6,000 9,000 12,000 15,000 18,000 **AGU** CF AGU with Royster CF **AGU** CF AGU with UAP CF AGU with UAP and CF CF 2005 2006 2007 Wholesale **AAT**

Retail 2008

Combined

2008

(1)
(1)
Agrium s
Strategic
Expansions

to Base CF

Fundamentals of Growth 19 Agrium is Committed to Acquiring CF

CF continues to ignore our repeated offers to engage with us, despite our willingness to consider further increases in our bid

Offer for CF made within 24 hours of securing the \$1.4 billion of financing

Significant costs incurred to date by Agrium

Bank commitment and legal/advisor fees

Extensive management time and resources

Strategic toe-hold of ~\$65 million, the value of which is at risk if our bid for CF is unsuccessful

Would consider increasing our offer further to reflect additional value CF can demonstrate from the combination

Withhold vote provides CF shareholders an opportunity to send a message to CF $\,$ s board

Preference to receive a premium than pay a premium for Terra

Disappointment that offer for Terra restructured to take away shareholder vote

Encourage CF to engage with Agrium

Fundamentals of Growth Agrium and CF: Growing Across the Value Chain April 2009

Fundamentals of Growth 21 Background

Agrium files exchange offer to acquire CF (3/16)

Disclosed 2.6% toe-hold position established in February Mar 15

CF files 14D-9 (3/23)

Agrium increases offer to acquire CF (3/27)

\$35.00 in cash plus 1 Agrium share

Launches withhold vote campaign; files preliminary proxy

Announces that shortly after 2/25 initial proposal it had commenced informal discussions with FTC; formal HSR filing on 3/24

CF restructures collar; claims value of revised offer increased to \$30.50; unaffected

(1)

price of CF shares would suggest otherwise (3/23)

Terra Board rejects CF s revised proposal (3/24) Mar 22

CF Board rejects Agrium s proposal (3/9)

CF amends proposal to acquire Terra (3/9)

Introduces collar; claims value of revised offer increased to \$27.50;

unaffected

price

(1)

of CF

shares

would

suggest

otherwise

Restructured offer to include non-voting preferred stock

Attempting to circumvent CF stockholder vote

Potentially in contravention of NYSE voting rules

Terra Board rejects CF s revised proposal (3/11)

CF launches proxy contest to elect three directors to Terra

Board (3/12)

Mar 8

CF Board rejects Agrium s revised offer (3/29)

Agrium files amended exchange offer to acquire CF (3/30) Mar 29

Agrium announces proposal to acquire CF (2/25)

\$31.70 in cash plus 1 Agrium share

Fully-committed financing CF files exchange offer to acquire Terra (2/23) Extensive conditionality Feb 22 Terra Board rejects CF s offer (3/5) Mar 1 CF announces proposal to acquire Terra (1/15) 100% stock transaction, \$20.00/share Transaction subject to CF stockholder vote under NYSE rules CF / Terra Jan 11 Agrium / CF Week (1) **Implied** value of CF offer for Terra of \$24.88 equal to CF actual share price at Jan 15 of \$47.23 grown at 16% to Apr 9, consistent with Global Fertilizer Peers growth over same period (reference slide 10), subject to

high collar of 0.4539 CF shares per Terra share

Fundamentals of Growth

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Compelling Valuation

(1)

Steve Wilson, CF analyst conference call, Mar 23, 2009

(2)

Bloomberg consensus EBITDA estimates

(3)

As of market close on Apr 9, 2009

(4)

Based

on

CF

actual

share

```
price
of
$47.23
at
Jan
15
growth
at
16%
to
Apr
9,
consistent
with
Global
Fertilizer Peers over same period (reference slide 10)
(5)
$31.70 cash, one Agrium share at $40.30, as at Feb 24, 2009
$35.00 cash, one Agrium share at $39.90 as at Mar 26, 2009
(7)
$35.00 cash, one Agrium share at $38.47, as at Apr 9, 2009
CF Bid for Terra of $30.50 as at Apr 9, subject to collar of minimum 0.4129 and maximum 0.4539 CF
shares per Terra share
(9)
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 10)
CF
says
that
their
offer
for
Terra
is
 full
and
fair
value
(1)
and
at
the
same
time
claims Agrium s offer is grossly inadequate
```

Yet,

Agrium is offering 39% greater multiple for CF than CF is offering for Terra 4.6x vs. 3.3x2010E **EBITDA** (2) using CF s unaffected share price adjusted to exclude the effects of Agrium s offer Agrium trading at 4.7xconsensus 2010E **EBITDA** (2) Agrium has traded on average 54% higher EV / LTM EBITDA than CF since its IPO (see pg 14, Average 8.8xfor Agrium

vs.

5.7x for CF (LTM EBITDA) since CF s IPO in Aug. 2005) **Current Trading** (3) Agrium / CF Bid CF / Terra Bid Agrium **CF** Industries CF Unaffected (4) **Initial Bid** (5) Revised Bid (6) Current Bid (7) Current Bid (8) Unaffected Bid at Ann. (9) Current Unaffected Bid (4) Premium to Jan 15 52% 59% 56% 87% 38% 53% Premium to Feb 24 30% 35% 32% Multiple of EBITDA LTM

3.5x 2.4x

48

- 1.6x
- 2.6x
- 2.7x
- 2.7x
- 2.5x
- 1.7x
- 1.9x
- 2009E
- (2)
- 4.7x
- 4.4x
- 3.0x
- 4.3x
- 4.5x
- 4.4x
- 4.4x
- 2.9x
- 3.4x
- 2010E
- (2)
- 4.7x
- 4.5x
- 3.1x
- 4.5x 4.7x
- 4.6x
- 4.4x
- 2.9x
- 3.3x