CF Industries Holdings, Inc. Form 425 March 10, 2009

Filed by Agrium Inc.

(Commission File No. 001-14460)

Pursuant to Rule 425 under the Securities Act of 1933

Subject Company:

CF Industries Holdings, Inc.

(Commission File No. 001-32597)

Mr. Ron Wilkinson, Senior Vice President, Agrium and President, Wholesale presented at the Credit Suisse Global Ag Productivity Conference in London on March 10, 2009. A copy of the slides for such presentation follows.

growing across the value chain March 2009 Agrium: Growing Across the Value Chain

2

growing across the value chain

Important Information

This presentation does not constitute an offer to sell or the solicitation of an offer to buy any securities or a solicitation of any vote or approval.

This presentation relates to a business combination

transaction with CF Industries Holdings Inc. ($\,$ CF $\,$) proposed by Agrium Inc. ($\,$ Agrium $\,$), which may become the subject of a registration statement filed with the Securities and Exchange Commission (the $\,$ SEC $\,$).

This material is not a substitute for the prospectus/proxy statement Agrium would file with the SEC regarding the proposed transaction if such a negotiated transaction with CF is reached or for any other document which Agrium may file with the SEC and send to Agrium or CF stockholders in connection

with

the

proposed

transaction.
INVESTORS
AND
SECURITY
HOLDERS
OF
AGRIUM
AND CF ARE URGED TO READ ANY SUCH DOCUMENTS FILED WITH THE SEC CAREFULLY
IN
THEIR
ENTIRETY
IF
AND
WHEN
THEY
BECOME
AVAILABLE
BECAUSE
THEY
WILL
CONTAIN
IMPORTANT
INFORMATION
ABOUT
THE
PROPOSED
TRANSACTION.
Such
documents
would
be
available
free
of
charge
through
the
web
site
maintained
by
the
SEC
at www.sec.gov. by colling the SEC at talanhone number 800 SEC 0330 or by directing a request to the
www.sec.gov, by calling the SEC at telephone number 800-SEC-0330 or by directing a request to the
Agrium Investor Relations/Media Department, Agrium Inc., 13131 Lake Fraser Drive S.E., Calgary,
Alberta, Canada T2J 7E8.

Agrium and its directors and executive officers and other persons may be 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 officers is available in its management proxy

circular dated March

17, 2008 relating to the annual general meeting of its shareholders held on May

7, 2008. Other information regarding potential participants in such proxy solicitation and a description of their direct and indirect interests, by security holdings or otherwise, will be contained in any proxy statement or tender offer 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

public

sources.

While

Agrium

has

no

knowledge

that

any

such

information

is inaccurate or incomplete, Agrium has not had the opportunity to verify any of that information.

growing across the value chain
Forward-Looking Statements
Certain statements and other information included in this presentation constitute forward-looking statements within the meaning of the U.S. federal securities laws or forward-looking information

within
the
meaning
of
applicable
Canadian
securities
legislation
(together,
forward-looking
statements).
All

·

statements

in

this

presentation, other than those relating to historical information or current condition, are forward-looking statements, including, but not limited to, estimates, forecasts and statements as to management s expectations with respect to, among other things, business and financial prospects, financial multiples and accretion estimates, future trends, plans, strategies, objectives and expectations, including with respect to future operations following the proposed acquisition of CF. These forward-looking statements are subject to a number of risks and uncertainties, many of which are beyond our control, which could cause actual results to differ materially from such forward-looking statements. Events or circumstances that could cause actual results to differ materially from those in the forward-looking statements, include, but are not limited to, CF s failure to accept Agrium s proposal and enter into a definitive agreement to effect the transaction, Agrium common

shares

issued

in

connection

with

the

proposed

acquisition

may

have

a

market

value

lower than

expected, the businesses of Agrium and CF, or any other recent business acquisitions, may not be integrated successfully or such integration may be more difficult, time-consuming or costly than expected, the expected combination benefits and synergies and costs savings from the Agrium/CF transaction may not be fully realized or not realized within the expected time frame, the possible delay in the completion of the steps required to be taken for the eventual combination of the two companies, including the possibility that approvals or clearances required to be obtained from regulatory and other agencies and bodies will not be obtained in a timely manner, disruption from the proposed transaction making it more difficult to maintain relationships with customers, employees and suppliers, general business and economic conditions, interest rates, exchange rates and tax rates, weather conditions, crop prices, the supply, demand and price level for

our major products, gas prices and gas availability, operating rates and production costs, domestic fertilizer

consumption and any changes in government policy in key agriculture markets, including the application of price controls and tariffs on fertilizers and the availability of subsidies or changes in their amounts, changes in development plans, construction progress, political risks, including civil unrest, actions by armed groups or conflict, governmental and regulatory requirements and actions by governmental authorities, including changes in government policy, changes in environmental, tax and other laws or regulations and the interpretation

thereof

and

other

risk

factors

detailed

from

time

unic

to

time

in

Agrium

and

CF s

reports

filed

with

the

SEC.

Agrium

disclaims

any

intention

or

obligation

to

update

or

revise

any

forward-looking

statements

in

this

presentation as a result of new information or future events, except as may be required under applicable U.S. federal securities laws or applicable Canadian securities legislation.

growing across the value chain
Forward-Looking Statements
These
forward-looking
statements
are
based
on
certain
assumptions
and
analyses
made

by us in light of our experience and perception of historical trends, current conditions and expected

future

developments

as

well

as

other

factors

we

believe

are

appropriate

in

the

circumstances. Expected future developments are based, in part, upon assumptions respecting our ability to successfully integrate the businesses of Agrium and CF, or any other recent acquisitions.

All of the forward-looking statements contained herein are qualified by these cautionary statements

and

by

the

assumptions

that

are

stated

or

inherent

in

such

forward-looking

statements. Although we believe these assumptions are reasonable, undue reliance should not be placed on these assumptions and such forward-looking statements. The key assumptions that have been made in connection with the forward-looking statements include, but are not limited to, CF s acceptance of Agrium s 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 successfully integrate within expected time frames and costs, and realize the expected combination benefits and synergies and costs savings from the combination of the businesses of Agrium and CF, or any other recent business acquisitions, and our ability to maintain relationships with customers, employees and suppliers during the course of the proposed transaction.

5

growing across the value chain

* 2008 actual results include UAP contributions from date of acquisition (May 5, 2008)

Distribution

& Storage

Growers

Agrium Retail:

\$5.5-billion sales*

Advanced

Technologies:

Leader in Specialty

Fertilizers

\$350-million sales

Growers

Turf,

Home,

Garden

Agrium

Wholesale:

\$4.7-billion sales

Nitrogen, Potash,

Phosphate & Sulphate

Distribution

& Storage

Industrial

Customers

Retail Customers

Purchase for Resale

Potash expansion

CMF distribution

MOPCO investment

Royster, ConAgra,

ADM retail, and

UAP

Hanfeng, Pursell,

NuGro, ESN

CF Acquisition

Agrium s Growth Across the Value Chain

6

growing across the value chain

CF Transaction Summary

30% to CF closing price on February 24, 2009 and 42% to the 30-day

VWAP

Premium:

76% Agrium and 24% CF

Pro Forma Ownership:

US\$72.00 per CF share, a 30% premium over CF s common shares on

February 24, 2009, the day before the announcement of the offer

Offer Price:

Committed underwritten financing from Royal Bank of Canada and Bank

of Nova Scotia

Financing:

Negotiation of definitive merger agreement

CF offer for Terra terminated

Receipt of regulatory and other customary approvals

Absence of any material adverse changes to CF or its business

Our ability to conduct limited confirmatory due diligence Key Conditions:

Aggregate consideration of US\$3.6 billion cash and based on \$40.30, the closing price of Agrium shares on the same date

CF shareholders to receive US\$31.70 in cash and 1 Agrium share valued at \$40.30 on February 24, 2009 for each CF share

CF shareholders to elect cash or shares, subject to pro-ration Allocation:

Agrium is proposing to acquire CF in a cash and stock deal Offer:

7 growing across the value chain

Invested approximately \$3.4B in past 5 years and achieved synergies greater than announced and earlier than expected

Agrium has completed 9 acquisitions in 4 years and other growth initiatives across the value chain $\frac{1}{2}$

Strong Record of Growth & Successful

Integration of Acquisitions

(1) 2008 Combined results include full year revenue for AGU and UAP by segment

0

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)

Expanded base business

```
8
growing across the value chain
25%
29%
17%
26%
Retail
Potash
Phosphate
Nitrogen
3%
Advanced
Technologies
2008 EBITDA by Business Unit & Product
2%
```

PFR and Other

```
9
growing across the value chain
1,200
1,400
1,600
1,800
2,000
2,200
2,400
1995/96
2000/01
2004/05
2006/07
2008/09f
0
100
```

700

800

900 1,000

1,100 1,200

Modest Rebound in Grain Stocks Despite Record Yields Source: Total Grains, USDA, WASDE 464 November 2008

Production Consumption Stocks

10 growing across the value chain Largest North American Agricultural Retailer

UAP acquisition boosts net sales to over \$5-billion

Well balanced portfolio of seed, fertilizer, crop protection products, and application services

\$560-million 2008 EBITDA

Over 800 North American retail centers 40%
Crop Nutrients
Crop
Protection

Seed

5%

2008 Agrium Retail Gross Profit*

44%

*Includes UAP contributions from May 2008

Other

Application

3%

8%

11 growing across the value chain

Addition of approximately 380 locations nearly doubles Agrium s retail business

Increases geographic presence in key U.S. plains area as well as Texas and Florida

Further geographic, crop and product

diversity

Decreases exposure
to regional weather
patterns
Agrium Retail Locations
UAP Retail Locations
States with significant expansion to Agrium s retail footprint
wheat and potatoes
fruits and
vegetables
corn
soybeans
cotton
wheat
UAP Acquisition Expands Diversity & Scale

12 growing across the value chain

Anticipate annual synergies of approximately \$115-million, phased realization:

- ~ \$80-million in 2009
- \sim \$115-million in 2010 and beyond

Synergies achieved through

Benefit from UAP s expertise on crop protection procurement

Procurement of crop nutrients and combining seed business

Significantly expand private label crop protection lines at Agrium

Reduction in SG&A expenses *Based on expected UAP 2008 calendar year EBITDA Significant UAP Synergies

13 growing across the value chain

- 1) Last 12 month EBITDA from UAP as of February 24, 2008 as disclosed in UAP s public disclosure documents
- 2) Compounded Annual Growth Rate was accomplished without an increase in the number of centers between 1999 and 2005
- * 2001 excludes negative impact of the Argentine currency devaluation, 2002 excludes an estimate of one-time benefit of Argentine currency devaluation of US\$15-million

Retail EBITDA

(US\$ millions)

\$0

\$100

\$200

\$300

\$400

\$500

\$600

1999

2000

2001*

2002*

2003

2004

2005

2006

2007

2008

Base business

2007

Royster Synergies

Combined

(1)

UAP

base business

Future expected

UAP synergies

Agrium s Retail Transformation

14 growing across the value chain

Leader in environmentally friendly specialty products, broad mix of products marketed to: Turf, Ornamental, Greenhouse, High Value Specialty Crops, Lawn and Garden

High and stable margins on controlled release products

ESN®

is Agrium s patented controlled-release product for major crops, capacity expansion to 160,000 tonnes

Equity position (19.6%) in Hanfeng (HF.TO), a leading producer of value-added fertilizer in China, provides Agrium with:

1.

geographic & product diversity

2.

window into China

3.

opportunity to participate in future joint ventures in China Advanced Technologies

15
growing across the value chain
Wholesale Advantages
Potash (K)
Nitrogen (N)
Phosphate (P)
Purchase for
Resale (PFR)
2.1 mmt low cost production capacity
Diverse global/NA customer base
Over 5.0 mmt production capacity
Natural gas and in-market advantages

-

Diversified global production assets

Over 1.0 mmt production capacity

-

Two integrated facilities with in-market and cost advantages

_

Optimizes our extensive distribution and marketing capabilities

-

CMF acquisition enhances annual PFR volumes by 2.5 mmt

16 growing across the value chain

Recent Expansion of Potash Capacity: to 2.1 mmt from 1.8 mmt (+16%)

Market Advantages

Market internationally through Canpotex

Strong margins

Cost Advantages

Low-cost production Potash Facility

Potash Markets

% Sales*

NA sales 54% International 46%

*2-Year Average Sales Volumes Internationally Competitive Potash growing across the value chain

17

growing across the value chain

Agrium Wholesale Production and Distribution

Potash

Production

Phosphate Mine

Phosphate

Production

Nitrogen Production

Granulation

Production

Storage

Magellan Pipeline

South America

Africa/Middle East

North America

* Profertil S.A. is 50 percent owned by Agrium Inc. and 50 percent owned by Repsol YPF, S.A. in Argentina

** 26 percent interest in MISR Oil Processing Company, S.A.E. (MOPCO) in Egypt.

*** 70 percent equity position in Common Market Fertilizers S.A. (CMF) in Europe.

Damietta

Egypt

(MOPCO)**

Bahia Blanca,

Argentina

(Profertil S.A.) *

San Nicolas

Import Terminal

(Profertil S.A.)*

Agrium

Europe

Common Market Fertilizers S.A.

(CMF)***

18

growing across the value chain

Agrium and CF Production and Distribution

Potash

Production

Phosphate Mine

Phosphate

Production

Nitrogen Production

Granulation

Production

Storage

Magellan Pipeline

Phosphate Mine

Phosphate

Production

Nitrogen Production

Storage

Valero Pipeline

South America

Africa/Middle East

North America

Damietta

Egypt

(MOPCO)**

Bahia Blanca,

Argentina

(Profertil S.A.) *

San Nicolas

Import Terminal

(Profertil S.A.)*

Agrium

CF

Europe

Common Market Fertilizers S.A.

(CMF)***

^{*} Profertil S.A. is 50 percent owned by Agrium Inc. and 50 percent owned by Repsol YPF, S.A. in Argentina

^{** 26} percent interest in MISR Oil Processing Company, S.A.E. (MOPCO) in Egypt.

^{*** 70} percent equity position in Common Market Fertilizers S.A. (CMF) in Europe.

growing across the value chain Creates a Global Nitrogen Leader 6.7 6.4 3.4 3.4 3.0 2.3 0.0 1.0 2.0 3.0 4.0

5.0

6.0

7.0

8.0

Yara

Combined

Agrium/CF

PCS

Terra

Agrium

CF

Koch

Global Nitrogen Capacity

Source: British Sulphur and IFDC

```
20 growing across the value chain 0 50 100 150 200 250 300 350 400 450 W. Canada NOLA (US Gulf) Ukraine
```

W. Europe

Natural Gas

Other Cash Costs

Freight to Port

Ocean Freight

Attractive Economics for North American Producers

Source: Fertecon, Clarkson Research, Agrium

Lower gas prices in NA and higher prices elsewhere, combined with firm nitrogen demand, result in strong NA nitrogen margins

NOLA Granular Price = \$335/MT

\$8/

MMBtu

\$12/

MMBtu

\$4/

MMBtu

\$3/

MMBtu

21
growing across the value chain
Phosphate Advantages
4,307
2,370
1,673
953
775
720
376
0
500
1,000
1,500
2,000

2,500

3,000

3,500

4,000

4,500

5,000

Mosaic

PCS

Combined

Agrium/CF

CF

J.R. Simplot

Co.

Agrium

Mississippi

Phos Corp.

North American Phosphate Nutrient Capacity

Source: IFDC Worldwide Phosphoric Acid Capacity Listing by Plant, June 2008

growing across the value chain Competitive Phosphate Position

Agrium has an in-market advantage in the PNW and Western Canada

CF has a world class, low-cost operation in Florida

Production Costs

Tampa MAP Price PNW MAP Price PNW/W.Canada \$500/tonne Florida price \$365/tonne

Source: British Sulphur, Blue, Johnson & Associates, Agrium, costs as of February 24, 2009

23 growing across the value chain Agrium & CF: Compelling Economics

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

Expected to be accretive to both earnings and cash flow in 2010, significantly accretive in subsequent years

24 growing across the value chain Combined Capital Structure Remains Strong

Cash consideration supported by \$1.4 billion in committed financing

Credit metrics for combined company remain in line with investment grade rating

Expected strong future cash flow from combined entity would allow for future additional growth and/or share buy-backs or increased dividends Current Agrium

(1)

Combined Agrium/CF

(1,2)

Total Debt

36%

Shareholder

Equity

61%

Minority

Interest

3%

0%

20%

40%

60%

80%

100%

Current Agrium

Total Debt

35%

Shareholder

Equity

62%

Minority

Interest

3%

0%

20%

40%

60%

80%

100%

Combined Agrium/CF

(1)

Based on December 31, 2008 balance sheet

(2)

Assumes \$72 purchase price funded 56% with equity and remainder by cash and debt

25 growing across the value chain Compelling Value for Shareholders of Both Companies For Agrium Shareholders:

Accretive to Agrium shareholders

Creates a global leader in crop nutrients

Continues Agrium s growth across value chain

Proven track record of successful acquisitions and integration

Increased leverage across wholesale and distribution businesses

26 growing across the value chain Agrium is Well Positioned for the Future

Diversified by Geography, Business and Product line (crop nutrients, seed, crop protection), positioned to capitalize on the strong long-term industry fundamentals

We expect crop nutrient demand to show improvement in 2009, as growers make up for reduction in application in the fall of 2008 and early 2009

Agrium has an excellent mix of assets, a strong balance sheet and a proven track record of

delivering value to shareholders

growing across the value chain The Future is Promising