Global Fertilizer Markets
August 25, 2010

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Vice President, International Sales & Trinidad Ammonia

Forward-Looking Statements
The following presentation contains forward-looking statements and forward-looking information ("forward-looking statements"). Such statements are based on certain factors and assumptions including foreign exchange rates, expected growth, results of operations, performance, business prospects and opportunities and effective income tax rates. While the company considers these factors and assumptions to be reasonable based on information currently available, they may prove to be incorrect. Several factors could cause actual results to differ materially from those in the forward-looking statements, including, but not limited to: fluctuations in supply and demand in fertilizer, sulfur, transportation and petrochemical markets; changes in competitive pressures, including pricing pressures; the recent global financial crisis and conditions and changes in credit markets; the results of sales contract negotiations with China and India; timing and amount of capital expenditures; risks associated with natural gas and other hedging activities; changes in capital markets and corresponding effects on the company’s investments; changes in currency and exchange rates; unexpected geological or environmental conditions, including water inflow; strikes and other forms of work stoppage or slowdowns; changes in, and the effects of, government policy and regulations; and earnings, exchange rates and the decisions of taxing authorities, all of which could affect our effective tax rates. Additional risks and uncertainties can be found in our Form 10-K for the fiscal year ended December 31, 2009 under the captions “Forward-Looking Statements” and “Item 1A – Risk Factors” and in our other filings with the US Securities and Exchange Commission and Canadian provincial securities commissions. Forward-looking statements are given only as at the date of this presentation and the company disclaims any obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.
Growth Drivers

World Population
Growth in Developing Countries and Urban Areas

Source: United Nations
World Economic Growth Profile
Significant Economic Growth in Countries With Large Populations

Percentage of World Population

Source: United Nations, IMF Economic Outlook January 2010, PotashCorp

World Economic Growth 1981-2011

% Annual Real GDP Growth

Source: IMF Economic Outlook July, 2010
Land: Increasing challenge for Farmers
The World Has Less Land Per Person to Grow Crops

Hectares of Arable Land Per Person

Source: FAO, United Nations, PotashCorp

World Crop Production Growth
2007 to 2050

Source of Growth
Location of Growth

Increased Crop Yields & More Crops per Year
Developed Countries

20% 80%
10% 90%

Source: FAO
Low Corn Yields
China, Brazil & Mexico Can Improve Yields

2009/10F World Corn Production = 803.7 million tonnes

Source: USDA

Low Soybean Yields
Opportunity to Improve Yields Through Fertilization and Farming Practices

Source: USDA
**Increasing Global Biofuels Production**

*Biofuels Increase Grain and Oilseed Demand*

Billion Gallons

- Ethanol*
- Biodiesel*

* For transportation fuel use only

Source: PIRA

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**World Total Grain Consumption**

*Grain Primarily Consumed For Food Uses*

Billion Tonnes

- Food, Seed, Industrial
- Feed
- Ethanol

Based on crop year data. For example, 2009F refers to the 2009/10 crop year.

Grain includes coarse grains, wheat and rice

Source: USDA, PIRA, PotashCorp
**Increasing Demand for Meat**

**Developing World Meat Consumption Can Grow**

Kg/Person/Year

- Africa: 19% of developed world
- Asia: 36% of developed world
- Developing World: 37% of developed world
- World
- Latin America
- Developed World
- North America

Source: FAO

**Desire for Protein-Rich Diets in China**

**Shift to Meats Has Improved Protein Consumption**

China Meat Consumption - Million Tonnes

Source: USDA, FAPRI, PotashCorp
Global Meat Production Projection
Developing Countries to Grow

Million Tonnes

<table>
<thead>
<tr>
<th></th>
<th>2009E</th>
<th>2050F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developed</td>
<td>42%</td>
<td>30%</td>
</tr>
<tr>
<td>Developing</td>
<td>58%</td>
<td>70%</td>
</tr>
</tbody>
</table>

Source: FAO

Fertilizer Cost Percentage of Crop Revenue
Strong Projected Crop Economics

Percent

<table>
<thead>
<tr>
<th>Crop</th>
<th>2005-2009 Average</th>
<th>2010F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brazil Soybean</td>
<td>20%</td>
<td></td>
</tr>
<tr>
<td>US Corn</td>
<td>18%</td>
<td></td>
</tr>
<tr>
<td>China Rice</td>
<td>15%</td>
<td></td>
</tr>
<tr>
<td>India Wheat</td>
<td>10%</td>
<td></td>
</tr>
</tbody>
</table>

Source: USDA, IPNI, PotashCorp
Agriculture Commodity Prices
Crop Prices Remain Well Above Historical Averages

April 2010 Price - Percentage Increase Compared to 2000-2009 Average

Source: World Bank
Ammonia Production Cash Costs
High-Cost Producers Provide Floor for Nitrogen Market

$US/tonne

Note: Cost of production estimates based on natural gas price forecast for 2010.

World Ammonia Consumption
World Ammonia Consumption Expected to Rebound in 2010

Million Tonnes

Source: Fertecon, USDOC, PotashCorp
World Urea Imports
The US and India Are Major Urea Importers

Million Tonnes

World Exc. US & India  US  India

2010  2012F  2014F

World Urea Imports

Source: Fertecon, PotashCorp

Global Urea Capacity Additions*
Urea Capacity to be Built in Low-Cost Regions

Capacity Growth – Million Tonnes Urea

Iran  Qatar  UAE  Algeria  Egypt  Pakistan  Venezuela  Other

$0.75/MMBtu  $0.85/MMBtu  $0.60/MMBtu  $0.85/MMBtu  $0.85/MMBtu  $0.85/MMBtu  $0.85/MMBtu

2010  2011  2012  2013  2014

Global Urea Capacity Additions*

*Exclude Chinese urea capacity additions.
*Approximately 90 percent of the new capacity is export oriented.

Source: Fertecon, British Sulfur, PotashCorp
Non-Integrated Phosphate Producer Cash Cost
Production Costs Remain Above Historical Levels

Source: Fertecon, PotashCorp
China Significant and Growing Player in World DAP and MAP Trade

Forecast

Million Tonnes Product

Source: Fertecon

New Global Phosphoric Acid Capacity* vs Demand
Limited New Phosphoric Acid Capacity Expected Until Ma`aden in 2012

Million Tonnes P₂O₅, Cumulative Growth

Source: British Sulphur, Fertecon, FMB, PotashCorp

Limited New Phosphoric Acid Capacity Expected Until Ma`aden in 2012

Capacity includes several projects classified by sources as uncertain, and excludes projects classified as unlikely.
Potash Overview

Potash Plant Start-Up Dates
Limited Reinvestment Over the Past 30 Years

Percent of 2008 Capacity

Based on new plant start-up dates for greenfield and brownfield sites.
Last greenfield potash mine completed in 1985.

Source: Ferticoen; British Sulphur; PotashCorp.
World Potash Production and Operating Rate
Industry Operated at Low Rates Due to Reduced Demand

Source: Fertecon, PotashCorp

World Potash Shipments and Consumption
Potential For Multi-Year Replenishment Beginning in 2010

*Based on regression equation of historical potash consumption and grain and oilseed consumption

Source: Fertecon, PotashCorp
**World Potash Supply/Demand**

Expected Need For Long-Term Capacity Reinvestment

- Production
- Probable Operational Capability*
- Possible Operational Capability**
- Historical Shipments
- Shipment Scenario 1
- Shipment Scenario 2

**Global Potash Capacity Additions**

PotashCorp Adding Majority of Expected New Global Capacity

Cumulative Growth* = Million Tonnes KCl


*PotashCorp projects based on change in operational capability. Competitor projects are shown as of completion date for construction and do not include ramp-up time.

Source: Fertecon, PotashCorp
## PotashCorp Debottlenecking & Expansion Projects

### History of Successful Project Execution

<table>
<thead>
<tr>
<th>Location</th>
<th>Investment Billion CDN</th>
<th>Standard Capacity Added</th>
<th>Expected Construction Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rocanville</td>
<td>$0.13</td>
<td>0.75MMT</td>
<td>Complete (2005)</td>
</tr>
<tr>
<td>Allan</td>
<td>$0.21</td>
<td>0.40MMT</td>
<td>Complete (2007)</td>
</tr>
<tr>
<td>Lanigan</td>
<td>$0.41</td>
<td>1.50MMT</td>
<td>Complete (2008)</td>
</tr>
<tr>
<td>Patience Lake</td>
<td>$0.11</td>
<td>0.36MMT</td>
<td>Complete (2009)</td>
</tr>
<tr>
<td>Cory I</td>
<td>$0.90</td>
<td>1.20MMT</td>
<td>2010</td>
</tr>
<tr>
<td>New Brunswick</td>
<td>$1.66</td>
<td>1.20MMT</td>
<td>2012</td>
</tr>
<tr>
<td>Cory II</td>
<td>$0.54</td>
<td>1.00MMT</td>
<td>2012</td>
</tr>
<tr>
<td>Allan</td>
<td>$0.55</td>
<td>1.00MMT</td>
<td>2012</td>
</tr>
<tr>
<td>Rocanville</td>
<td>$2.80</td>
<td>2.70MMT</td>
<td>2013</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$7.31</strong></td>
<td><strong>10.11MMT</strong></td>
<td></td>
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</tbody>
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## Conclusions
Thank you.

PotashCorp

PotashCorp.com