International Conference on Enhanced-Efficiency Fertilizers

An IFA-New Ag International Event 23-24 March 2010 Hotel Hyatt Regency, Miami, FL, USA

CRF IN CHINA ANDIMPLICATIONS ON THE CHINESE FERTILIZER MARKETS

Michael R. CUTTER Agrium Advanced Technologies, USA



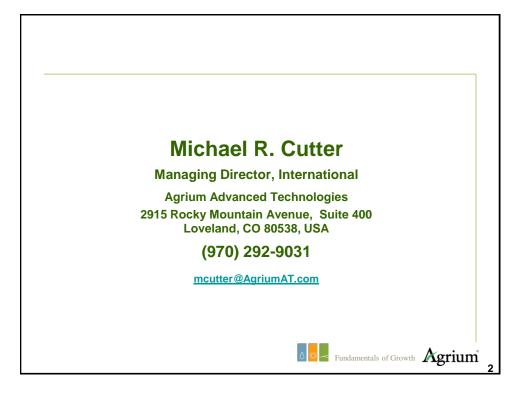




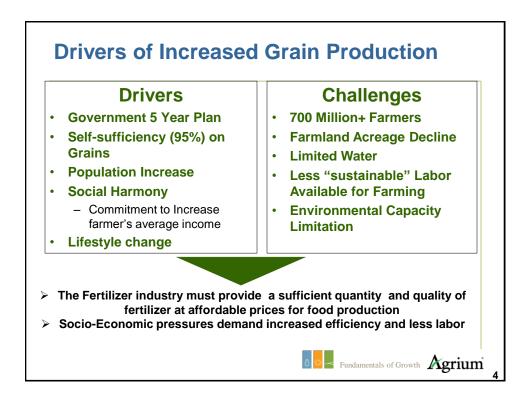


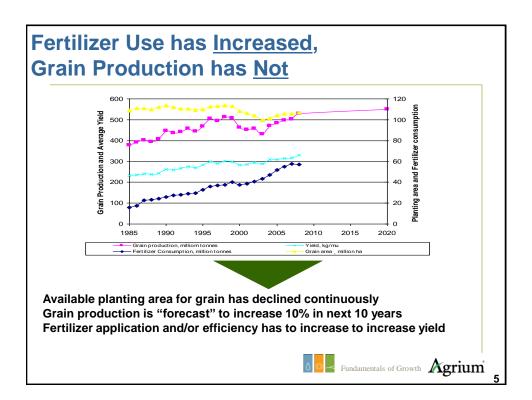
CRF in China and Implications on the Chinese Fertilizer Markets

IFA Conference March, 2010 in Miami

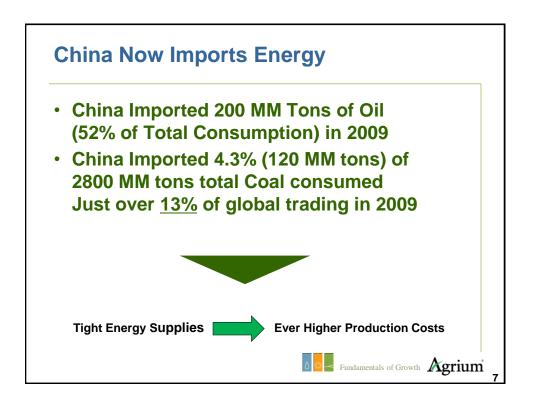


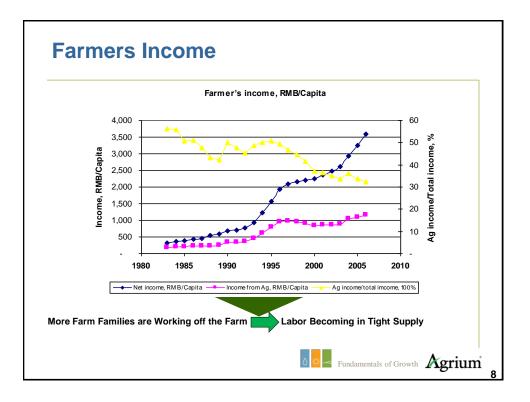


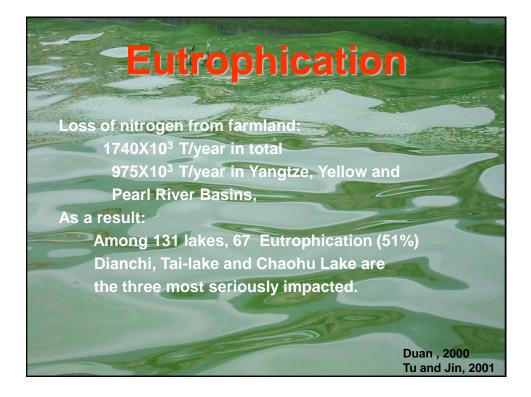




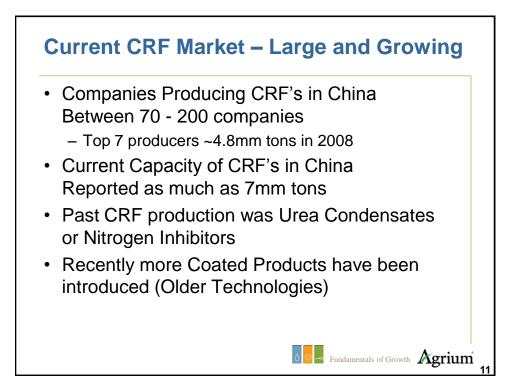
Million tons Nutrients	Actual Production		Production Capacity		Imports		Exports		Consumption	
	1998	2008	1998	2008	1998	2008	1998	2008	1998	2008
Nitrogen	22.7	43.3	28.7	49.6	1.4	0.1	0.1	2.7	<u>24.4</u>	<u>39.8</u>
Phosphate	6.9	12.6	8.5	18.4	3.0	0.1	0.2	1.4	<u>9.7</u>	<u>11.1</u>
Potash	0.5	2.8	0.6	3.1	3.5	3.3	0.2	0.1	<u>3.6</u>	<u>6.3</u>
NPK (Product)	22.3	51.8	N.A	60.0	8.1	0.6	0.2	2.8	<u>29.9</u>	<u>49.7</u>
Import/		-	-		and DA Fariffs,				e Perm	its

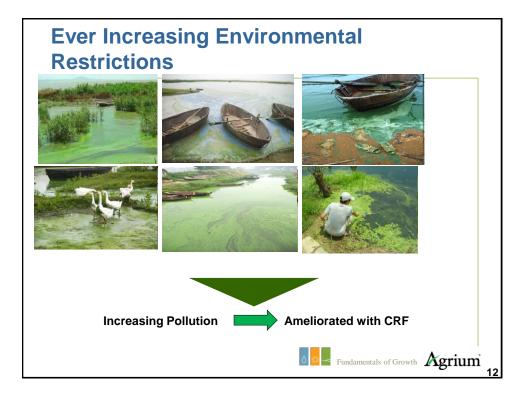


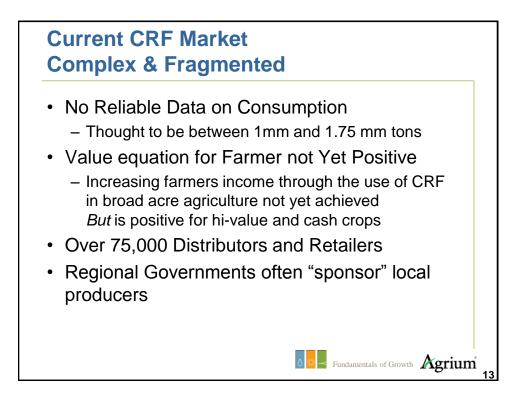


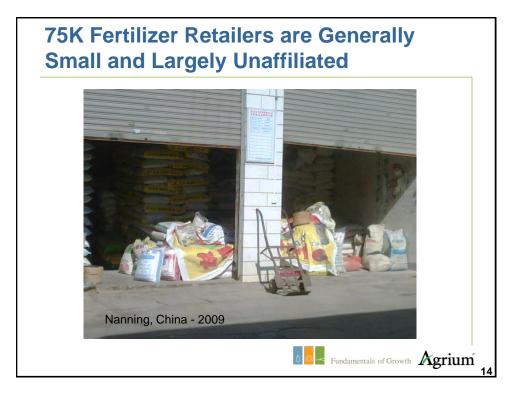












Outlook for Chinese Fertilizer Market & Controlled Release Fertilizer Industry

• For the Fertilizer Market

- Government will continue to influence market, supply and incentives to achieve policy objectives
- Over capacity will worsen with slim prospects for significant resolution
 - Consolidation will continue but with limited impact on overall efficiency
- Demand will experience growth but still not to the level to achieve scientifically derived and balanced fertilization
- Risk of price adjustment for raw materials particularly gas

Which will Directly have Impact On:

> Controlled Release Fertilizer

- Large growing opportunity
 - · Declining Labor Pool
 - Increasing Fertilizer and Crop prices
- No current profitable solution for broad acre farmers
 - · Grain crop farmers continue to be price sensitive and risk averse

Fundamentals of Growth **Agrium**

Continues to be dominated by local companies