



BIOMASS 2012:
Confronting Challenges, Creating Opportunities

Susan Hager
SVP, Corporate Communications and Government Affairs

July 10, 2012

Turning the Petrochemical Industry Green

Myriant displaces petroleum-derived chemicals by making the same chemicals from renewable feedstocks with no green price premium & reduced environmental impact.

Make your mark with Myrithane™



Make it naturally with Myriflex™



Make it greener with Myrifilm™



Not all chemicals are created equal™

Building a World-Class Renewable Chemicals Business



Funded first plant, under construction, signed customer contracts and demonstrated customer demand

- 30M pound plant completely sold out; over 25% of expansion capacity under contract already



Validated proprietary technology with commercialized product

- Single-step, anaerobic process first commercialized in 2008



Build-own-operate business strategy being executed now

- Proven ability to scale up production successfully



Low-cost producer with sustainable, profitable unit level economics

- 50% the cost of petrochemical intermediates without relying on premiums or subsidies



Feedstock flexible

- 95 Dextrose, grain sorghum, sucrose from sugarcane, cellulosic sugars from waste biomass and glycerol



Strategic relationships with industry leaders in chemicals, process technology, engineering

- Immediate access to large BDO opportunity; MOUs for expansion projects in Asia



Experienced team with a 200+ years of combined experience

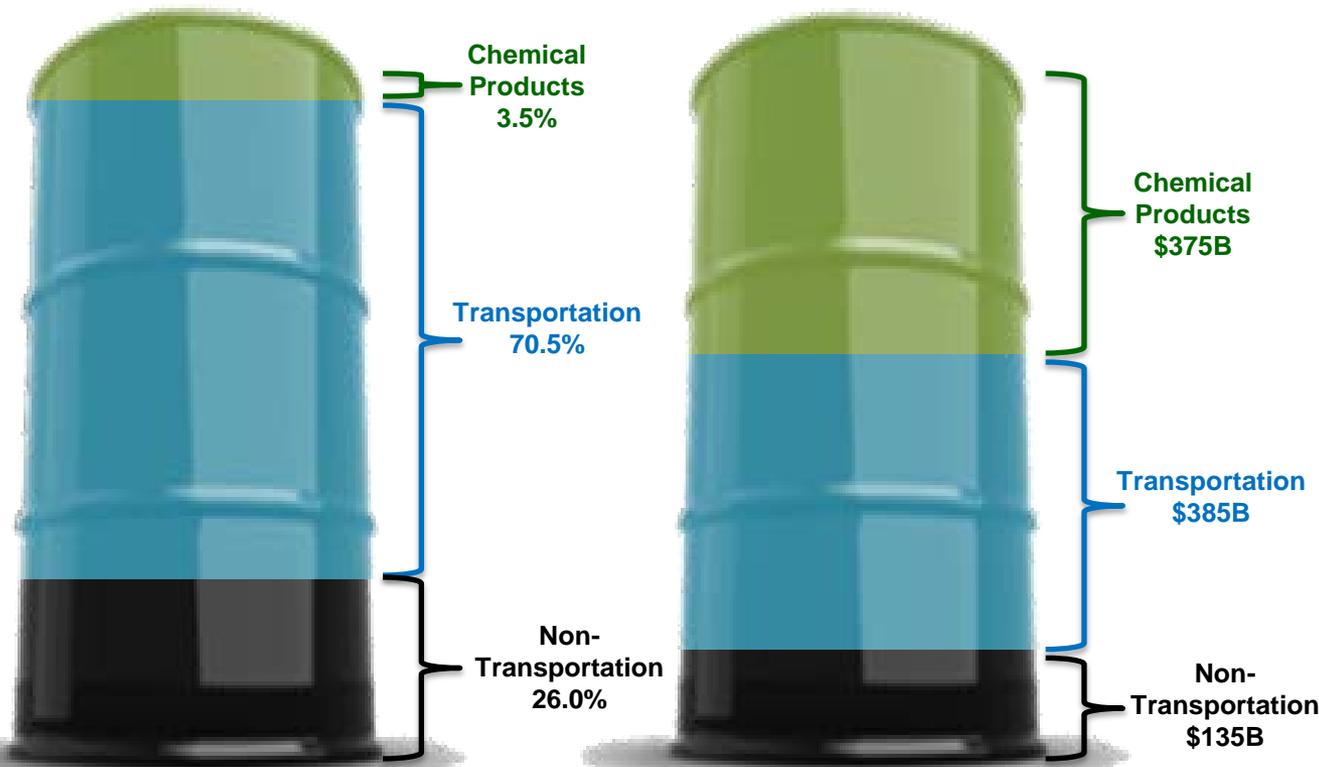
- Developed, scaled, built and operated biotechnology and chemical businesses with other companies

Broad pipeline targeting market opportunity of >\$40 billion

Value Proposition: Chemicals Offer Significantly Higher Value per Volume

By Volume

By Value



Chemical products are equivalent to transportation in terms of value, while accounting for only a small fraction of volume of oil consumed

Global Market Drivers Advancing the Renewables Chemicals Market



CONVERGENCE OF FORCES:
Global market opportunity >\$500B by 2025.

Technological

- Innovation in biotechnology for rapid lab, pilot and commercial advances
- Performance/cost parity
- Access to low-cost feedstock

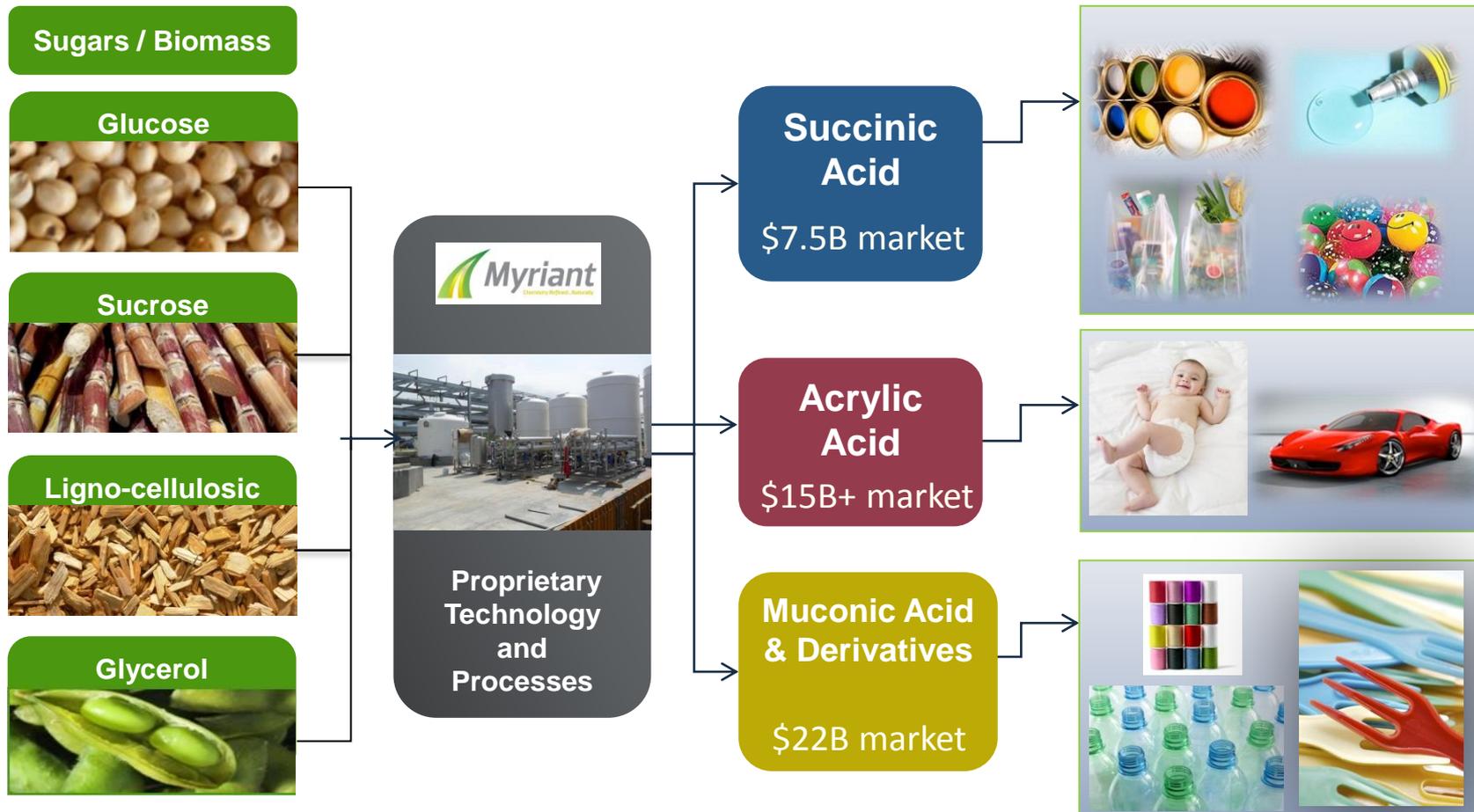
Geo-political

- Dependence on petroleum sources from unstable regimes
- Finite petroleum supply, growing population

Socio-economic

- Lower cost/price stability of renewable products
- Consumer desire for more eco-friendly products, services and technology

From Convergence of Forces to Commercialization of Green Products



Flexible, renewable inputs to high performing, high value, bio-based products

First-of-its-Kind Commercial Bio-Succinic Acid Plant in U.S.



Project Highlights

- 30M lb/year commercial plant in Lake Providence, LA
- Commercial start-up in Q1'13
- Plant capacity is sold-out and over-subscribed
- 140lb/yr expansion plans underway

Plant construction
on schedule & on budget
with 19 weeks until
Mechanical Completion

Commercializing Bio-Succinic Acid: Public – Private Partnership Success



Public-Private Partnership Success

- \$50M DOE Cost Sharing Award
- \$25M USDA B&I Loan Guarantee
- \$10M Lake Providence Port & DOTD



Job Creation

- 50 Full Time Jobs
- 250 Construction Jobs
- 250+ Indirect Jobs

Myriant is the first bio-based chemical company to be awarded a USDA B&I LG





Partnerships Accelerate Commercial Pathway and Extend Global Reach



- BDO process guarantees
- Immediate access to 1.8B lb. market
- Exclusive integrated process
- Reduces Capex & OpEx



- MOU for 220MM lbs. succinic acid plant
- 80% of capacity captive for BDO production
- Exclusive supply arrangement



- Selected Myriant as supplier of succinic acid for PBS production



- Exclusive marketing partner for Japan, Greater China, and Korea



- Five year contract
- Global alliance
- Biosuccinic acid for biopolymers



- Global alliance
- Technology validation
- Process guarantees/ EPC wrap
- Tolling facility



- Invested \$80 MM into Myriant
- Project to build plant in SEA and commercialize technology

Myriant's Approach to the Market

1

Disruptive technology platform with exciting pipeline and global scope

2

Lower cost production versus petroleum based chemicals

3

Drop-in chemistry with huge addressable market

4

Renewable, flexible and less volatile feedstocks

5

Proven and validated technology that meets commercial targets today

6

Go-to-market strategy with best-in-class partners and initial capacity fully committed

7

Management team with excellent mix of industrial biotech and chemicals experience



BIOMASS 2012:
Confronting Challenges, Creating Opportunities

Susan Hager
SVP, Corporate Communications and Government Affairs

July 10, 2012