Disclosures

This Investor Presentation by Agrivida, Inc. (the “Company”) is solely for use by the recipient in considering its potential interest in becoming a investor in the Company. This Investor Presentation is not an offer to sell or solicitation of an offer to purchase securities of the Company. If interested in investing in the Company’s securities, the purchaser would have to meet certain qualifications. Such a transaction would be effected in a private offering, without registration under the federal securities laws (Securities Act of 1933) or applicable state law. No class of securities is registered under federal securities laws, and the Company does not make periodic disclosures as required by those laws for publicly-owned companies. Further there is no public market for the Company’s securities and none is likely to develop.

This Investor Presentation is Confidential. This Investor Presentation has been prepared by the Company for the exclusive use of recipients and their designated representatives and may not be used by, distributed to, discussed with others or copied.

The information presented herein was prepared by the Company. The Company makes no representations or warranties as to the accuracy or completeness of any information provided herein. Further, this Investor Presentation does not contain all of the information that a recipient may need to determine whether to pursue or make an investment in the Company. Each recipient must conduct and rely on its own evaluation of the merits of making an investment and the risks involved in doing so.

This Investor Presentation includes statements, estimates and projections with respect to the Company’s future performance. Certain statements made by the Company in this Investor Presentation are not historical and are considered forward looking statements under the Private Securities Litigation Reform Act of 1995. Forward looking statements generally include beliefs, hopes, intentions or strategies regarding the Company’s future. Forward looking statements include estimates and projections and reflect assumptions by the Company, made in good faith, that may or may not prove to be correct, and no representation is made and no assurance can be or is given that the Company can or will attain such results. Forward looking statements are subject to risks, uncertainties, and other factors, some of which are not currently known to the Company. Actual events or results may differ materially from those expressed or implied from forward looking statements as a result of various factors. Some of such risks, uncertainties and other factors can be found in the Private Placement Memorandum describing securities being offered by the Company. The Company assumes no obligation to update any forward looking statement to reflect events or circumstances arising after the date on which it was made.

The date of this Investor Presentation is June 2013.
Overview
Agrivida Overview

- An industrial biotechnology company with expertise in:
  - Protein engineering
  - Molecular biology
  - Plant biotechnology
  - Agronomy
  - Chemical engineering
- Founded in 2003; “A” Round closed in 2007
- 45 employees, 20 PhDs
- Located near Boston
- Kleiner Perkins funded company
Agrivida’s breakthrough *INzyme™ technology*

**The Importance of Enzymes**

- Enzymes catalyze chemical reactions
- Almost all chemical reactions in biological systems require enzymes

**Technology Value Proposition**

- Enables a radical improvement in product cost and/or performance.
- Proprietary "on-off" biological switch that regulates enzyme behavior
Agrivida’s breakthrough *INzyme™ technology*

**The Technology Problem**

- Currently, the industry cannot precisely control enzyme activity
- As a result, these natural catalysts have been deployed in a suboptimal fashion

**The Agrivida Solution**

Using protein engineering Agrivida has developed its ground-breaking *INzyme™ technology*, which precisely controls enzyme activity
Regulated enzyme activity creates novel products in many diverse global markets

**Animal Nutrition**
Conversion of low-value biomass into high-value animal nutrition products, reducing component costs by 70%

**Industrial Enzymes**
Delivers high-performance regulated enzymes for detergent, oil and gas and animal nutrition applications

**Ultra-Cheap Sugar**
Enables biomass conversion into ultra-cheap sugar feedstock ($0.08/lb.) for bio-based chemicals & fuels
Agrivida Today

• Intein commercial applications broader than originally believed
  • Improved animal nutrition
  • Industrial and consumer applications
  • Cheap sugar for fuels and chemicals
    • Regional growth focus – Brazil
  • Broad crop species applicability
    • Corn (Primary crop), Sorghum, Sugarcane, Switch grass

• World leader in intein regulation technology
  • Science is very difficult to perfect
  • IP portfolio is substantial barrier
  • Alternative methods have all failed or proven to be uneconomic
Agrivida Today

• **Strong IP Portfolio**
  • 28 patents issued or pending
    • Plants containing intein modified proteins
    • Intein modified proteins and enzymes
    • Plant development methods and process
    • Intein modified proteins
  • Favorable and permanent license agreements
    • Syngenta
      • 150 patents
      • Enzyme library
      • Other

• **Strong institutional VC sponsorship**
Agrivida Go Forward Strategy

- Capitalize on the broader commercial applicability of the core INzyme™ technology
  - Patented technology is the only one of its kind
  - Technology toolbox – the ability to “switch” enzymes on/off during a chemical process - is applicable to a broad range of areas

- Partner with industry leading market participants for -
  - Proof on concept validation
  - Commercialization and implementation of the technology into relevant industry processes

- Create and sell processes and solutions that leverage Agrivida’s technology
INzyme™ Technology
Agrivida’s INzyme™ technology regulates enzyme activity to create unique properties

Agrivida’s ground-breaking INzyme™ technology uses protein engineering to precisely control enzyme activity

Proprietary biological “off-on” switch that regulates enzyme behavior to enable a radical improvement in enzyme-based products with unique properties
Commercialization
Agrivida Business Model

- **Animal Nutrition**
  - Agrivida will sell animal nutrition products and license its trait technology to seed companies
  - The *INzyme™* biomass will be used as a replacement for corn grain

- **Industrial Enzyme Products**
  - High-performance, proprietary enzymes that create differentiated value and are microbiALLY produced
  - Agrivida will selectively sell and license enzymes to end users and other enzyme producers

- **Bio-based Chemicals and Fuels**
  - Agrivida will license its processing technology to production facilities and opportunistically joint venture with targeted partners
  - For a typical facility, Agrivida will deliver a $200 per ton of product reduction in operating expenses
Agrivida Revenue Model

Agrivida Technologies:
- Crop Traits
- Process Technology
- Industrial Enzymes

Technology Licenses

$ - License & Recurring Royalty Fees

Animal nutrition products, industrial enzymes, seed

$ - Product revenues

Large, Diverse Markets:
- Animal Nutrition
- Crop seeds
- Industrial Enzymes
- Bio-based chemicals
- Biofuels
Agrivida Commercialization Timeline

• Current development and commercialization application partnerships
  • Animal feedstock (ADM)
  • Household detergents
  • Oil and gas wells (Verenium)
  • Bio-based fuels (POET)
Agrivida Capital Strategy

• “C” Round first close of $25 million completed in late 2012

• Runway through Q3 2014

• Closing commercial partnerships in 2013 & early 2014
  • Animal nutrition
  • Industrial enzymes
    • Oil & gas production
    • Household care products (detergents)
    • Pulp & paper
    • Bio-based chemicals & fuels

• Cash positive projection – 2016

• Planned “D” Round starting in early 2014
Summary: Agrivida delivers disruptive bio-based products for diverse markets

World Class Team
- Industry leading management / scientist experience

Premier Partners
- Syngenta, ADM, POET, Verenium,

Proprietary Technologies
- Protein engineering
- Plant transformation
- Process engineering

Global Markets
- Animal Nutrition, $240B
- Chemicals, $2,200B
- Fuels, $1,500B
- Enzymes, $6B

Disruptive Products
- Digestible animal nutrition (70% lower input cost)
- Ultra-cheap sugar (8¢/lb.)
- Regulated, high-value enzymes

Compelling Business Model
- Product sales and licensing revenue
- $1.8B in revenue by 2020
Mark Wong, CEO
mwong@agrivida.com