

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 8-K

**CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934**

Date of Report: (Date of earliest event reported): April 18, 2023

Calyxt, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-38161
(Commission
File Number)

27-1967997
(IRS Employer
Identification No.)

2800 Mount Ridge Road
Roseville, MN 55113-1127
(Address and zip code of principal executive offices)

(651) 683-2807
(Registrant's telephone number, including area code)

Not Applicable
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of exchange on which registered
Common Stock, par value \$0.0001 per share	CLXT	The NASDAQ Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 7.01. Regulation FD Disclosure.

As previously disclosed, on January 13, 2023, Calyxt, Inc. (“*Calyxt*”) and Calypso Merger Subsidiary, LLC, a wholly-owned subsidiary of Calyxt, entered into an Agreement and Plan of Merger (the “*Original Merger Agreement*”) with Cibus Global, LLC, a Delaware limited liability company (“*Cibus*”) and certain blocker entities identified in the Original Merger Agreement. On April 14, 2023, Calyxt and Cibus entered into a First Amendment to the Original Merger Agreement (as amended, the “*Merger Agreement*”).

On April 18, 2023, Calyxt and Cibus issued a joint press release announcing the effectiveness of the registration statement on Form S-4, initially filed with the U.S. Securities and Exchange Commission (the “*SEC*”) by Calyxt on February 14, 2023, and amended on April 14, 2023 (as amended, the “*Registration Statement*”). A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K and incorporated herein by reference.

Attached as Exhibit 99.2 to this Current Report on Form 8-K and incorporated herein by reference is the form of an investor presentation, which has been prepared by Cibus, to be used to discuss the transaction with certain of Calyxt’s and Cibus’ securityholders and other persons, as an updated form of investor presentation furnished on a Current Report on Form 8-K on April 4, 2023.

The information furnished in this Item 7.01 and Exhibits 99.1 and 99.2 attached hereto shall not be deemed to be “filed” for the purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the “*Exchange Act*”), or otherwise subject to the liabilities of such section, nor shall such information be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended (the “*Securities Act*”), or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Cautionary Statement Regarding Forward-Looking Statements

The information included in this Current Report on Form 8-K and the materials incorporated by reference herein include “forward-looking statements” within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. All statements, other than statements of present or historical fact included herein, regarding the transactions contemplated by the Merger Agreement (the “*transactions*”), the ability of the parties to the Merger Agreement to consummate the transactions, the benefits of the transactions, Calyxt’s future financial performance (including its liquidity and capital resources and cash runway), the combined company’s future performance following the transactions, and the potential for global regulatory developments, as well as Calyxt’s, Cibus’ and the combined company’s respective strategies, future operations, financial positions, prospects and plans as well as the objectives of management are forward-looking statements. Words such as “expects,” “continues,” “may,” “will,” “approximately,” “intends,” the negative of such terms and other similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain such identifying words.

These forward-looking statements are based on the current expectations and assumptions of Cibus’ and Calyxt’s management about future events and are based on currently available information as to the outcome and timing of future events. Forward-looking statements are subject to risks and uncertainties, most of which are difficult to predict and many of which are beyond the control of Calyxt and Cibus. These risks include, but are not limited to, (i) the risk that the conditions to the closing of the proposed transactions are not satisfied, including the failure to obtain stockholder approval of matters related to the proposed transactions in a timely manner or at all; (ii) uncertainties as to the timing of the consummation of the proposed transactions; (iii) risks related to Calyxt’s capital resources and the ability of Calyxt and Cibus, respectively, to correctly estimate and manage their respective operating expenses and expenses associated with the proposed transactions; (iv) risks related to Calyxt’s continued listing on the Nasdaq Capital Market until closing of the proposed transactions; (v) risks associated with the possible failure to realize certain anticipated benefits of the proposed transactions, including with respect to future financial and operating results; (vi) uncertainties regarding the impact that any delay in the closing of the proposed transactions would have on the anticipated cash resources of the combined company upon closing of the proposed transactions and other events and unanticipated spending and costs that could reduce the combined company’s cash resources; (vii) the potential for the occurrence of any event, change or other circumstance or condition that could give rise to the termination of the Merger Agreement; (viii) the possible effect of the announcement, pendency or completion of the proposed transactions on Calyxt’s or Cibus’ business relationships, operating results and business generally; (ix) risks related to unexpected costs related to the proposed transactions; (x) the potential for, and uncertainty associated

with the outcome of, any legal proceedings that have been or may be instituted against Calyxt or Cibus or any of their respective directors or officers related to the Merger Agreement or the transactions contemplated thereby; (xi) risks associated with the ability of Calyxt and Cibus to protect their respective intellectual property rights; (xii) the potential impact of competitive responses to the proposed transactions and changes in expected or existing competition; (xiii) the possibility that Calyxt, Cibus or the combined company may be adversely affected by other economic, business, or competitive factors; (xiv) risks associated with the loss of key employees of Calyxt or Cibus; (xv) risks associated with changes in applicable laws or regulations and the potential impact of such changes on Calyxt's, Cibus' or the combined company's ability to advance product development and commercialization; and (xvi) other risks and uncertainties identified from time to time in documents filed or to be filed with the SEC by Calyxt or the combined company, including those discussed in the "Risk Factors" section of Calyxt's Annual Report on Form 10-K/A, which was filed with the SEC on March 3, 2023. Should one or more of the risks or uncertainties occur, or should underlying assumptions prove incorrect, actual results and plans could differ materially from those expressed in any forward-looking statements. In addition, the forward-looking statements included in this Current Report on Form 8-K represent Calyxt's and Cibus' views as of the date hereof. Calyxt and Cibus anticipate that subsequent events and developments will cause the respective company's views to change. Calyxt and Cibus specifically disclaim any obligation to update such forward-looking statements in the future, except as required under applicable law. These forward-looking statements should not be relied upon as representing Calyxt's or Cibus' views as of any date subsequent to the date hereof.

Important Additional Information

In connection with the proposed transactions, Calyxt has filed materials with the SEC, including the Registration Statement, which includes a proxy statement of Calyxt for the stockholders of Calyxt and that serves as a prospectus of Calyxt and an information statement of Cibus, and other documents relating to the proposed transactions. INVESTORS AND SECURITY HOLDERS ARE URGED TO READ THESE MATERIALS, INCLUDING THE REGISTRATION STATEMENT AND THE PROXY STATEMENT/PROSPECTUS INCLUDED THEREIN BECAUSE THEY CONTAIN IMPORTANT INFORMATION ABOUT CALYXT, CIBUS AND THE PROPOSED TRANSACTIONS. The definitive proxy statement included in the Registration Statement is being first mailed to Calyxt stockholders on or about April 18, 2023. The Registration Statement, the proxy statement/prospectus included therein, and other materials filed by Calyxt with the SEC may be obtained free of charge from the SEC's website (www.sec.gov) or from Calyxt by directing a request to: Calyxt, Inc., 2800 Mount Ridge Road, Roseville, MN 55113.

Participants in the Solicitation

Calyxt, Cibus and their respective directors, executive officers and other members of management may be deemed to be participants in the solicitation of proxies with respect to the proposed transactions under the rules of the SEC. Information about the directors and executive officers of Calyxt is set forth in Calyxt's Annual Report on Form 10-K/A for the fiscal year ended December 31, 2022, which was filed with the SEC on March 3, 2023, and Amendment No. 1 to its definitive proxy statement for its 2023 Annual Meeting of Stockholders, which was filed with the SEC on March 31, 2023.

Other information regarding persons who may, under the rules of the SEC, be deemed to be participants in the proxy solicitation and a description of their interests in the transaction, by security holdings or otherwise, are included in the proxy statement/prospectus included in the Registration Statement and other relevant materials filed with the SEC regarding the proposed transaction. Investors should read the proxy statement/prospectus carefully when it becomes available before making any voting or investment decisions. You may obtain free copies of these documents from Calyxt or the SEC's website, as indicated above.

No Offer or Solicitation

This Current Report on Form 8-K and the materials incorporated by reference herein shall not constitute an offer to sell or a solicitation of an offer to buy the securities of Calyxt, Cibus or the combined company, nor shall there be any sale of any such securities in any state or jurisdiction in which such offer, solicitation, or sale would be unlawful prior to registration or qualification under the securities laws of such state or jurisdiction. No offering of securities shall be made in the United States except by means of a prospectus meeting the requirements of Section 10 of the

Securities Act. Subject to certain exceptions to be approved by the relevant regulators or certain facts to be ascertained, a public offer will not be made directly or indirectly, in or into any jurisdiction where to do so would constitute a violation of the laws of such jurisdiction, or by use of the mails or by any means or instrumentality (including without limitation, facsimile transmission, telephone or internet) of interstate or foreign commerce, or any facility of a national securities exchange, of any such jurisdiction.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

<u>Exhibit Number</u>	<u>Description</u>
99.1	Press Release, dated April 18, 2023
99.2	Investor Presentation (April 18, 2023)
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, Calyxt, Inc. has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: April 18, 2023

CALYXT, INC.
(Registrant)

By: /s/ Michael A. Carr

Name: Michael A. Carr

Title: President and Chief Executive Officer

Calyxt, Inc. Announces Effectiveness of Registration Statement on Form S-4 in Connection with Merger with Cibus Global LLC

ROSEVILLE, Minn. and SAN DIEGO– April 18, 2023 /PRNewswire/ — Calyxt, Inc. (Nasdaq: CLXT), a plant-based synthetic biology company, and Cibus, a leader in precision gene editing in agriculture, today announced that the registration statement on Form S-4, initially filed with the U.S. Securities and Exchange Commission (“SEC”) by Calyxt on February 14, 2023, and amended on April 14, 2023 (as amended, the “Registration Statement”), has been declared effective by the SEC.

The Registration Statement was filed in connection with the previously announced merger of Calyxt and Cibus and contains a proxy statement / prospectus of Calyxt.

Calyxt also announced that it has scheduled a special meeting of its stockholders (the “Special Meeting”) to seek approval of matters related to the merger from such stockholders. The Calyxt Special Meeting will be held virtually via live webcast at www.virtualshareholdermeeting.com/CLXT2023SM on May 18, 2023 at 9:00 a.m. Central Time. Calyxt’s stockholders of record as of April 12, 2023 are entitled to vote at the Special Meeting.

The proxy statement/prospectus contains important information about the proposed merger transactions, the merger agreement and the proposals to be considered at the Special Meeting.

The combined company is expected to be renamed Cibus, Inc. and remain listed on the Nasdaq Capital Market under the proposed ticker symbol CBUS.

The Registration Statement is available and may be accessed without charge on the SEC’s website at www.sec.gov (as filed under Calyxt, Inc.) or at the SEC filings portion of Calyxt’s website at <https://ir.calyxt.com/sec-filings/all-sec-filings>.

The merger is expected to close in the second quarter of 2023, subject to customary closing conditions, including approval of the merger by the shareholders of Calyxt at the Special Meeting.

About Calyxt

Calyxt (Nasdaq: CLXT) is a plant-based synthetic biology company. Calyxt leverages its proprietary PlantSpring™ technology platform and Plant Cell Matrix™ biomass to engineer plant metabolism to produce innovative high value plant-based chemistries for use in customers’ materials and products. As plant-based solutions, Calyxt’s synthetic biology products can be used in helping customers meet their sustainability targets and financial goals. Calyxt’s diversified offerings are primarily delivered through its proprietary BioFactory™ production system. For more information, visit www.calyxt.com.

About Cibus

Cibus® is a leading agricultural technology company that develops, and licenses gene edited plant traits to seed companies. Its traits enable farmers to manage productivity and sustainability challenges such as diseases, pests, weeds, fertilizer use and climate change. Cibus' goal is to use its trait technology to create a new generation of crops that are more adaptable to their environment and have increased yields while requiring less chemicals. Cibus' patented RTDS® technology platform has enabled agriculture's first standardized end-to-end gene editing trait prototype and production system: the Trait Machine™. The Trait Machine represents a technological breakthrough in plant breeding that broadens the range and scale of possible trait solutions that makes more diverse germplasm accessible, materially shortens trait breeding timelines, and shortens the time to market traits. Cibus' technologies and traits are accelerating agriculture's jump to a climate smart, more sustainable crop production system and the industry's move to sustainable low-carbon ingredients. For more information, visit www.cibus.com.

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Contacts

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919-356-9163

CIBUS[®]

The Future of Breeding™

*Changing the Scale of
Trait Development*

Proposed NASDAQ Ticker: CBUS

April 2023



The Market Opportunity

Addressing the Crisis in
Farming Productivity

Breeding is How Seed Co's Develop Traits

The Industry: Seed Co's Develop Traits and Charge Trait Fees for Productivity Gains.
A Seed Company's Success depends on it continually **Improving Its Traits.**

Conventional Breeding

Lengthy & Random

Conventional Breeding
Has Severe Scale
& Time Limitations



Gene Editing Changes the Scale

High Throughput Gene Editing Systems that Operate as an Extension of Conventional Breeding
Trait Development in a Fraction of the Time of Conventional Breeding

Cibus

The Trait Machine™

High Throughput Gene Editing System

"Nature Identical" Traits

Traits from Trait Machine that are conventional breeding like.

Bio-Mfg. Standards

Pharma Standard Quality Control & Assurance.

"Timebound, Predictable & Reproducible Breeding System."



Addresses the Pressing Need From Climate Change

*Crisis due to Rapidly Changing Environment for Diseases, Pests & Resources
Billions of Acres Globally Being Impacted by Common Global Challenges*

*Gene Editing is
Virtually the Only
Tool that Can Address
Climate Challenges
at Scale*





**Leader in Gene Editing
in Agriculture**

Overview

Key Management Team



Rory Riggs
CHIEF EXECUTIVE
OFFICER
CHAIRMAN
CO-FOUNDER



Peter Beetham, PhD
CHIEF OPERATING OFFICER
PRESIDENT
CO-FOUNDER



Greg Gocal, PhD
CHIEF SCIENTIFIC OFFICER
EXECUTIVE VICE PRESIDENT
CO-FOUNDER



Noel Sauer, PhD
SENIOR VICE PRESIDENT
HEAD OF R&D



Wade King, MD
CHIEF FINANCIAL
OFFICER



Rosa Cheuk Kim, JD
SENIOR VICE PRESIDENT
LEGAL



Cibus, Calyxt Merger Brings Together Pioneers

<https://www.Cibus.com/press-release.php>



Merger Combines Key Technologies in Ag. Gene Editing

Productivity Traits

Gene Edited Plants

Oil Seeds (Both) Cereals (Both)

Sustainable Ingredients

Plants, Microorganisms

Yarrowia (Cibus) Plant Cell Matrix (Calyxt)

Background

FOUNDED 2001 EMPLOYEES ~200

HEADQUARTERS
San Diego, CA

Commercial Progress

- Pipeline of 6 Productivity Traits
- In Q1 2023 Shipped 1st Traits to Customers for Commercialization
- Completing 1st Gene Editing Production Facility
- Collaboration with P&G for Sustainable Ingredients



Products & Technology

Products

1) Productivity Traits

Productivity traits that make crops more adaptable to the environment, have increased yields or require less chemicals.

2) Sustainable Ingredients

Renewable products or materials that don't negatively impact the environment during production, use, or disposal.

Technology

Non-GMO* Gene Editing

OVER 400 ISSUED
OR PENDING PATENTS

*See Slide 11.





Technology & Business

RTDS®/Trait Machine™

- Revolutionary Breeding Platform

Business Model

- Tech. Extension of Conventional Breeding/Trait Development

RTDS/Trait Machine: Proprietary, Non-GMO

High Throughput Gene Editing System that Operates as an Extension of Conventional Breeding Trait Development in a Fraction of the Time!

CIBUS®

Industrial Scale Non-GMO Gene Editing Platform



The Trait Machine



GMO Trait Technology

Genetic Modification
Integrating Foreign DNA/Transgene

PROCESS
Foreign DNA or Transgene integrated in Editing Process

TRAIT PRODUCT
Final Product has Foreign Material



Gene Editing Trait Technology

Direct Editing without
Integrating Foreign DNA/Transgene

PROCESS
No Foreign DNA or Transgene Integrated in Editing Process

TRAIT PRODUCT
Final Product is "Nature identical"

Note: The above charts show the difference between GMO Trait Technology and **RTDS's trait technology**. These differences are central to a global regulatory movement to regulate Gene Editing similarly to traditional breeding. In the US, South America and certain key markets, **RTDS** technology is separated from GMO regulations and instead, regulated similarly to conventional breeding.

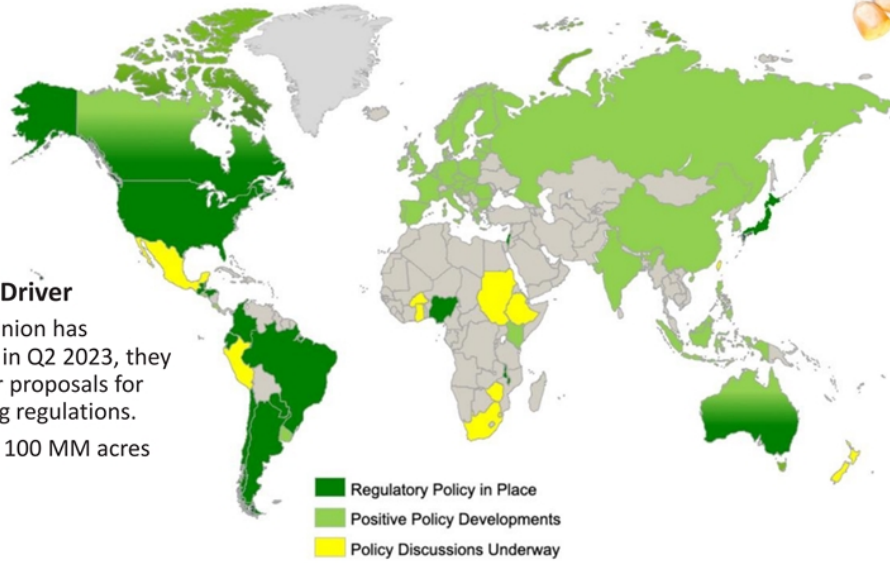
Positive Regulatory Momentum

Global Movement to Approve Gene Editing Similar to Conventional Breeding
The Driving Force is the Climate



The EU is a Key Driver

- The European Union has announced that in Q2 2023, they will release their proposals for new gene editing regulations.
- EU represents > 100 MM acres

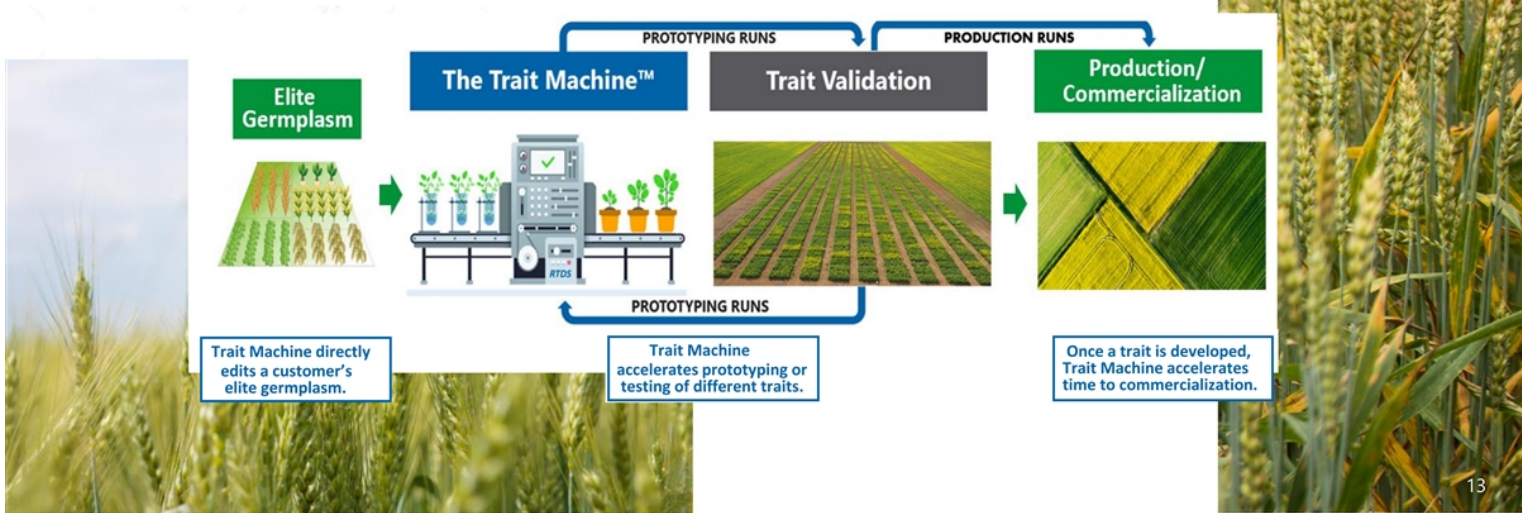


Trait Machine Represents a Step Change in Breeding

This is the Future of Breeding!

1– Prototyping Runs: Accelerates Development & Proof of Concept

2– Production Runs: Accelerates Speed to Market.



Business Model:

Traditional Trait Distribution Model: Traits Distributed in Seeds by Seed Co's
Seed Co's Pay Royalties to Cibus for IP Related to Traits



Farmers

Challenged by the impacts of
Environment & Climate change

TURN TO

Seed Companies

Seed germplasm & crop specific productivity traits drive crop performance and competition.

Farmers pay Seed Co's trait fees within total cost charged for seed.

WHO TURN TO

Plant Trait Developers

Develop productivity traits and license Trait IP to Seed Co's.

Seed Co's pay Trait Co's Royalties for IP associated with Traits and/or germplasms.

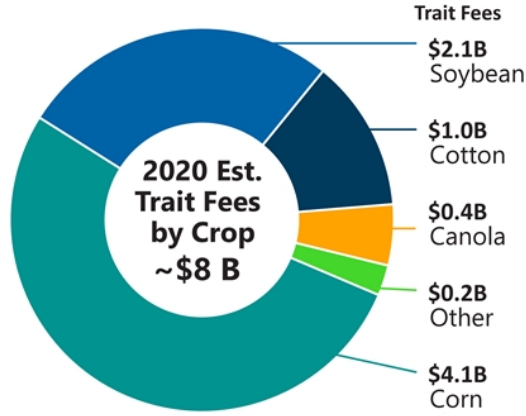


Royalty Revenue Model

Industry: Long History of Trait Licensing & Royalty Payments
Royalties (Trait Fees) based on "Value Per Acre"

Major Crops (NA & SA)

Current Market
~400 MM Acres



NA & SA Trait Market

- Accessible Acres ~400 MM
- Trait Fee Acres > 300 MM
- Avg. Trait Fee/Acre \$10-\$15/Acre (Weeds & Insects)
- Est. 2020 Trait Fees > \$8 Billion



Note: See slide 25 regarding data assumptions in this presentation.

Trait Fee Pricing is based on Trait Specific Economics



Cibus Pipeline

Cibus has Developed a Broad Initial Trait Pipeline

Cibus Pipeline Indicative of Productivity Advantage of **RTDS**

6 Traits: 4 of the 6 Apply to Multiple Crops

		ADDRESSABLE ACRES (MM)	EST. TRAIT FEE ACRES	EST. TRAIT ROYALTY	
Specialty Traits	Pod Shatter (PSR)	46	~ 25	\$5 - \$10	Developed, Transferring
	Herbicide Tolerance #3	11	~ 4	\$20 - \$30	Developed, Transferring
Multi-Crop Traits	<i>Sclerotinia</i> Resistance	236	~ 80	\$5 - \$10	Advanced
	Herbicide Tolerance #1	11	~ 4	\$5 - \$30	Developed, Transferring
	Herbicide Tolerance #2	236	~ 94	\$5 - \$10	Advanced
	Nitrogen Use Efficiency	57	~ 50	\$10 - \$15	Advanced

Note: Slide 25 for data sources & assumptions.
Acres based on Canola, Rice, Soybean in N.A., S.A., EU
Trait Fees or Royalties Are Per Acre Estimates




Initial Commercial Model

Initial Trait Machine Platforms: **Canola, Rice & Soybean**

First Traits in Canola & Rice have Transferred to Customers

Addressable Acres: ~250 MM*



Operational

Canola

TAM: 46 MM ACRES

Traits: 5

Lead Customer: Nuseed

Traits Fees (est.) ~\$5-\$15



Operational


Rice

TAM: 11 MM ACRES

Traits: 3

Lead Customer: Nutrien

Traits Fees (est.) ~\$10-\$30



2H 2023

Soybean

TAM: 190 MM ACRES

Traits: 4

Lead Customer: GDM

Traits Fees (est.) ~\$5-\$15

Note: Trait Fees or Royalties Are Per Acre Estimates
* Acres based on Canola, Rice, Soybean in N.A., S.A., EU

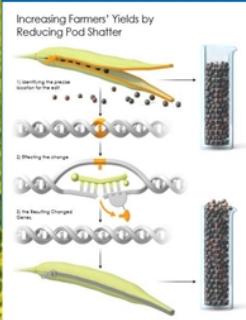


Lead 1st Trait:

PSR: Pod Shatter Reduction - Canola/WOSR



Initial Trait Acres ~15 MM



PSR: Strengthens sheath That holds oil seeds.

Note: Slide 25 for data sources & assumptions.
Acres based on Canola, Rice, Soybean in N.A., S.A., EU
Trait Fees or Royalties Are Per Acre Estimates

POD Shatter Reduction

Sheaths or pods shatter in rain/high winds, causing yield losses of **10% or more.**

PSR **reduces pod shatter and associated seed losses**

Commercial Progress: Developed & Transferring

10

Customers

~15 MM

Est. Acres for Initial Customers

\$5-\$10

Est. Trait Fees

Q1 2023

1st Transfers

Our 1st Blockbuster Trait

Sclerotinia White Mold Resistance - Canola, Soybean



Est. Trait Fees Acres ~80 MM, Exp. Royalties > \$500 Million

Sclerotinia Resistance



Field Infection

Greenhouse Test Resistance

Greenhouse Test Wild Type Infected

Sclerotinia Resistance: Improved Yields, Less Fungicides

Note: Slide 25 for data sources & assumptions.

Acres based on Canola, Rice, Soybean in N.A., S.A., EU

Trait Fees or Royalties Are Per Acre Estimates

Sclerotinia Resistance

Builds plant's defense mechanisms to prevent *Sclerotinia* from infecting and colonizing Soybean, Canola or Winter Oilseed Rape plants.

Direct benefit from improved yields, reducing fungicide cost and their applications.

Major Crops

Canola/
WOSR

Soybean

Est. Trait
Fee Acres

~30 MM

~50 MM

Est. Trait Fee

~\$5-\$10

~\$5-\$10

Molecular Confirmation

Yes

Yes

Green House Confirmation

2023

NA

Field Validation (Est.)

2024

NA

Corn & Wheat Platforms Soon

Timeline: Wheat Trait Machine Platform Expected by Yearend 2024,
Corn Platform Expected by Yearend 2025

Two Cibus Multi-Crop Traits Applicable to Corn and Wheat

* Acres based on Corn and Wheat in N.A., S.A., EU

	ADDRESSABLE ACRES (MM)	EST. TRAIT FEE ACRES	EST. TRAIT ROYALTY		
Specialty Traits	Pod Shatter (PSR)				
	Herbicide Tolerance #3				
Multi-Crop Traits	Sclerotinia Resistance				
		294	~ 117	\$5 - \$20	Developed
				\$5 - \$10	
	294	~277	\$10 - \$15	Advanced	

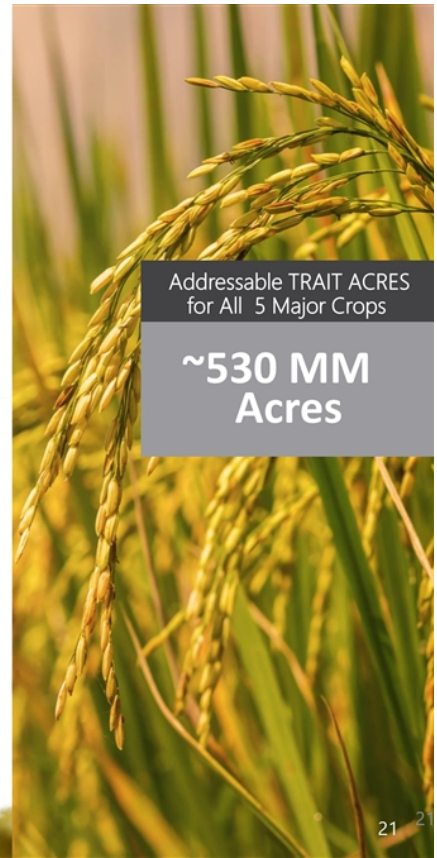
Note: See slide 25 for data sources & assumptions.

Acres based on Canola, Rice, Soybean in N.A., S.A., EU

Trait Fees or Royalties Are Per Acre Estimates

Addressable TRAIT ACRES for All 5 Major Crops

~530 MM Acres



Our Focus: Multi-Crop Blockbusters

- **Traits that Address >100 MM Acres**
 - Massive Impact of Global Farming Productivity
- **Expected Traits Royalties: \$5 to \$15**
 - Massive Economic Opportunity

Target Areas

Resistance Traits

DISEASE RESISTANCE

Able to resist or fight disease pathogens. Reduces fungicide use

INSECT RESISTANCE

Able to resist specific pests or insects. Reduces pesticide use.

Efficiency Traits

CLIMATE CHANGE

Addressing the impacts of climate such as drought & weather

NUTRIENT PROCESSING

Able to better process available nutrients. Reduces fertilizer needs.

AGRONOMY

Physiological traits that improve yields and farmability

Sustainable Ingredients

PLANT OUTPUTS

Renewable products that don't negatively impact the environment during production, use, or disposal.

PROCESS OUTPUTS

Replacing inputs or process materials that negatively impact the environment.

Building Blocks: Blockbuster Crop Platforms

Trait Machine Enables Stacking Multiple Traits in a Specific Crop
 With Multiple Stacked Traits, Individual Crops can be Blockbusters

Canola is Cibus' 1st Crop Platform, Royalty Potential > \$1B



Canola
OSR
~46 MM Acres

	Est. Cibus Trait Acres	Est. Trait Royalty
Pod Shatter (PSR)	25 MM	\$5-\$10/Acre
<i>Sclerotinia</i> Resistance	30 MM	\$5-\$10/Acre
Herbicide Tolerance #2	20 MM	\$5-\$10/Acre
Herbicide Tolerance #1	15 MM	\$5-\$10/Acre
Nutrient Use Efficiency	46 MM	\$10-\$15/Acre

Sclerotinia, HT#2, HT#1 & NUE (in dark gray) are Multi-Crop Traits

Note: Slide 25 for data sources & assumptions.
 Acres based on Canola in N.A., Europe

Photo credit to the Canola Council of Canada

Business Strategy:

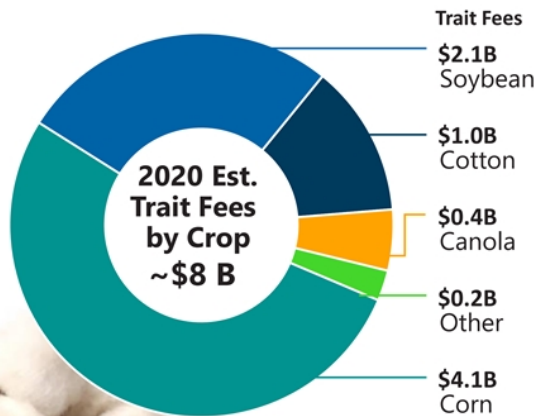
- Build Crop Specific Trait Machine Platforms for all 5 Major Crops
- Build a Family of Blockbusters Directed at Farming Productivity/Sustainability

Major Crops

NA&SA

~400 MM Acres

(Note: EU Approval will add ~100 mm acres)



The Underlying Scale of Traits

- Major Traits are Applicable to and Across Multiple Crops
- Trait Royalties are Paid for Each Trait for its Specific Economics
- Est. 2020 Trait Fees Across Multiple Crops: ~ \$8 Billion

See slide 25 regarding data assumptions in this presentation. Current 3rd party trait market is primarily GMO traits.

Trait Fee Pricing is based on Trait Specific Economics

Disclaimer

Securities Law Matters

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This presentation contains forward-looking statements that involve risks and uncertainties. These forward-looking statements relate to, among other things, the expected timetable for development of certain crop traits and our future financial performance, including our operations, economic performance, financial condition, prospects and other future events. These forward-looking statements are only predictions and are largely based on our current expectations. These forward-looking statements appear in a number of places in this Presentation. In addition, a number of known and unknown risks, uncertainties and other factors could affect the accuracy of these statements. These risks may cause our actual results, levels of performance or achievements to differ materially from any future results, levels of activity, performance or achievements expressed or implied by these forward-looking statements.

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Acreage Data

This presentation has 2 available acreage calculations: TAM-Total Accessible Acres and Trait Fees Acres. These are based on the company's estimate of total hybrid acres available in: North America, South America & Europe for each crop. European acres are not currently accessible. These acres depend on a favorable outcome of the current EU Parliamentary process. They are shown to show the potential increase in available acres if the EU were to pass the proposed legislation. The EU is expected to address these changes in 2023.

Intellectual Property

"Cibus," "RTDS," "Rapid Trait Development System," "FALCO," "SU Canola," "Nucelis," "ASAP," "A Differer Breed," "Trait Machine," "Inspired by Nature," "Driving Sustainable Agriculture," "Reshaping Crop Protection," "Reinventing Trait Development," "Timebound & Predictable", "Driving Trait & Breeding Innovation", "Future of Breeding", the Cibus logo and other trademarks or service marks of Cibus appearing in this presentation are the property of Cibus. Trade names, trademarks and service marks of other companies that appear are the property of their respective holders and do not imply a relationship with, or endorsement or sponsorship of us, by these other companies. Solely for convenience, trademarks and trade names in this presentation appear without the ™ and ® symbols, but any such failure to appear should not be construed as indicating that their respective owners will not assert their rights with respect thereto. Cibus has over 400 patents issued or filed.

Company Data & Projections

1. Developed means validated field trials (Canola PSR, rice HT1, HT3); Advanced development means editing process underway with known edit targets. Beginning Development means early stage of initial edits.
2. TAM, Addressable Markets and Trait Fee Acres company estimates based on industry sources. There can be no assurance that Trait Fee Acres can be achieved.
3. Trait Machine Platforms are operational in canola and rice. Soybean is expected to be operational in H2 2023.
4. Est. Royalties are calculation of Trait Fee Acres times expected Trait Fee

3rd Party Data

1. Trait Fee information are 2020 estimates based on data from Agbioinvestor, US Gov., BCG and 3rd party consultants. Traits are predominantly GMO traits.
2. Corteva, 2018 Trait Royalties are from Corteva public disclosure.