

# Elevating Essential Products

Leading producer of specialty alcohols and high quality ingredients



Q2 2025 INVESTOR PRESENTATION reported on August 6, 2025

### Safe Harbor Statement

Statements and information contained in this communication that refer to or include Alto Ingredients' estimated or anticipated future results or other nonhistorical expressions of fact are forward looking statements that reflect Alto Ingredients' current perspective of existing trends and information as of the date of the communication. Forward looking statements generally will be accompanied by words such as "anticipate," "believe," "plan," "could," "should," "estimate," "expect," "forecast," "outlook," "guidance," "intend," "may," "might," "will," "possible," "potential," "predict," "project," or other similar words, phrases or expressions. Such forward-looking statements include, but are not limited to, statements concerning: Alto Ingredients' projected outlook and future performance, including the timing and effects of its business rationalization, reorganization and other past and future cost saving and other initiatives; the timing, costs and effects of Alto Ingredients' capital projects and other business initiatives and strategies; regulatory developments, including expectations around 45Z regulations and E15 blending and its results on the fuel-grade ethanol industry; and Alto Ingredients' other plans, objectives, expectations and intentions. It is important to note that Alto Ingredients' plans, objectives, expectations and intentions are not predictions of actual performance. Actual results may differ materially from Alto Ingredients' current expectations depending upon many factors affecting Alto Ingredients' business and plans. These factors include, among others, adverse economic and market conditions, including for renewable fuels, specialty alcohols and essential ingredients; export conditions and international demand for the company's products; unexpected repair and maintenance expenses; fluctuations in the price of and demand for oil and gasoline; raw material costs,

including production input costs, such as corn and natural gas, as well as corn basis; adverse impacts of inflation (including tariffs) and supply chain constraints; and the cost, ability to fund, timing and effects of, including the financial and other results deriving from, Alto Ingredients' repair and maintenance programs, plant improvement and other capital projects, including CCS, and other business initiatives and strategies. These factors also include, among others, the inherent uncertainty associated with financial and other projections and large-scale capital projects, including CCS; the anticipated size of the markets and continued demand for Alto Ingredients' products; the impact of competitive products and pricing; the risks and uncertainties normally incident to the alcohol production and marketing industries; derivative gains and losses; changes in generally accepted accounting principles; successful compliance with governmental regulations applicable to Alto Ingredients' facilities, products and/or businesses; changes in laws, regulations and governmental policies, including with respect to the Inflation Reduction Act's tax and other benefits Alto Ingredients expects to derive from CCS, and additional legislation that may materially and adversely affect its CCS project; the loss of key senior management or staff; and other events, factors and risks previously and from time to time disclosed in Alto Ingredients' filings with the Securities and Exchange Commission including, specifically, those factors set forth in the "Risk Factors" section contained in Alto Ingredients' Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on May 9, 2025.





Transforming corn into the highest-quality, sustainable ingredients that make everyday products better

Producer and distributor of specialty alcohols, renewable fuels and essential ingredients





## Targeted Project Focus

Short-term paybacks, more immediate returns and long-term benefits

- Supporting path to incremental profitability, improved future and increased valuations
- Prioritizing project cost, timing and anticipated ROI
- Evaluating projects to
  - Lower carbon intensity to capture more of the benefits from 45Z
  - Increase CO<sub>2</sub> utilization at the Pekin campus and at Columbia, building upon successful Carbonic acquisition
  - Improve options to monetize Western assets
- Continuing cost containment and reduction projects

# Regulatory Trends Positive for Industry

#### ONE BIG BEAUTIFUL BILL ACT

- > 45Z credit extended through end of 2029
- > Increases focus on domestic production
- > Lowers incentives for certain advanced biofuels
- > Introduces new eligibility restrictions, especially foreign involvement

#### **▲ E15 POLICY MOMENTUM: EXPANDING MARKET OPPORTUNITY**

- > 50%, or 5-7BG, potential increase in annual U.S. ethanol demand if national year-round E15 adoption <sup>1</sup>
- > ~670MGY in CA when going from E10 to E15 (pending approval) <sup>2</sup>
- > Bipartisan support for permanent, nationwide E15 sales
- > 95% of vehicles already compatible

#### SUSTAINABILITY & ENERGY ADVANTAGES

- > Lower carbon emissions
- > Greater U.S. energy independence

### Improving Earnings Profile, Increasing the Intrinsic Valuation of Alto's Facilities

- Applying for 45Z credits for Alto Columbia and Alto Pekin Dry Mill that are estimated to total ~\$18M in the next two years, based on our nameplate and targeted carbon intensity
- > Increasing value of idled asset Magic Valley
- > Creating opportunity to capture more of the export market

CI Score/ Emission Rate Range	Emission Factor	Per Annual Gallon Benefit					
50.0 - 47.5	0.0	\$0.00					
47.4 - 42.5	0.1	\$0.10					
42.4 - 37.5	0.2	\$0.20					
37.4 - 32.5	0.3	\$0.30					
32.4 - 27.5	0.4	\$0.40					
27.4 - 22.5	0.5	\$0.50					
22.4 - 17.5	0.6	\$0.60					
17.4 - 12.5	0.7	\$0.70					
12.4 - 7.5	0.8	\$0.80					
7.4 - 2.5	0.9	\$0.90					
2.4 - 0	1.0	\$1.00					



# Targeting Premium Markets

#### MAKING EVERYDAY PRODUCTS BETTER:

- Health, Home & Beauty
- Food & Beverage, including CO<sub>2</sub>
- Industry & Agriculture
- Essential Ingredients
- Renewable Fuels





### Making Everyday Products Better



HEALTH, HOME & BEAUTY



FOOD & BEVERAGE



INDUSTRY & AGRICULTURE



ESSENTIAL INGREDIENTS



RENEWABLE FUELS

ALTO'S 100% BIO-BASED RENEWABLE INGREDIENTS

- API Grade Ethyl Alcohol
- USP Grade Ethyl Alcohol
- Grain Neutral Spirits
- Corn Germ
- ♦ CO<sub>2</sub> Gas & Liquid
- Industrial Grade Ethyl Alcohol
- Alto Yeast™
- Corn Meal, Oil, Germ & Protein Feed
- High Protein DDGS
- Distillers Grains

- Transportation Fuel: Ethanol
- Corn Oil: Renewable
  Diesel Feedstock

SAMPLE END-USE PRODUCTS

- Laundry detergents
- Over-the-counter medications
- Mouthwash
- Sanitizers
- Disinfectant sprays

- Vinegar
- > Grain neutral spirits
- Flavorings
- Sauces
- Ready-to-drink, such as hard seltzers
- > Beverage carbonation
- > Dry ice

- Automotive fluids
- > Fertilizers
- Industrial feedstock (ethyl acetate, etc.)
- Inks

- Pet foods and flavorings
- Breadings
- > Plant-based proteins
- > Animal feeds
- Food-grade and feed-grade corn oils
- Aquaculture feeds

- > E85
- Biodiesel
- Racing fuel
- > 88 Octane
- Sustainability-certified products(ISCC EU, ISCC PLUS)













# Sustainability Efforts

#### EARNED AT PEKIN CAMPUS

- > Safe Food/Safe Feed a third-party product safety certification
- > 2 EcoVadis Bronze Medals, 35<sup>th</sup> percentile among peers

#### **▲ COMPLETED MATERIALITY SURVEY & INITIAL ROADMAP**

- > Strengthened environmental, health and safety policy and objectives
- > Improved Code of Ethics and Supplier Code of Conduct
- > Implemented a supplier transparency program
- **▲ COMPLETED SMETA 4-PILLAR AUDIT IN 2025**
- CONDUCTED ACD RESPONSIBLE DISTRIBUTION™ AUDIT AT EAGLE ALCOHOL
- ▶ PUBLISHED 2<sup>nd</sup> SUSTAINABILITY REPORT IN OCT. 2024

# Certifications Create Differentiation

Deepen Relationships & Open Doors to New Customers

#### SPECIALTY ALCOHOLS & ESSENTIAL INGREDIENTS

Are more challenging to produce

Require audits, equipment and testing validation, and other prerequisite programs

Create significant product performance impact for a fraction of their cost



















### Quality Customer Base



HEALTH, HOME & BEAUTY



FOOD & BEVERAGE



INDUSTRY & AGRICULTURE



ESSENTIAL INGREDIENTS



RENEWABLE FUELS

CUSTOMERS
PRIORITIZE ALTO'S
CERTIFICATIONS,
RELIABILITY,
SERVICE & QUALITY































**CRODA** 





















# **Financial Highlights**



#### **WESTERN ASSET GROSS PROFIT**

Q2 2025 vs Q2 2024:

> \$5.6M gross profit improvement, to \$1.8M from \$(3.8)M



#### **IMPROVING ADJ. EBITDA**

Q2 2025 vs Q2 2024:

> \$5.7 Adj. EBITDA improvement to \$(0.2)M from \$(5.9)M

UNAUDITED, \$ IN MILLIONS	JUN 30, 2025	DEC. 31, 2024
CASH & CASH EQUIVALENTS	\$29.8	\$35.5
CURRENT ASSETS	\$149.7	\$153.1
CURRENT LIABILITIES	\$42.5	\$57.8
WORKING CAPITAL	\$107.2	\$95.3

Company's borrowing availability at June 30, 2025, was \$70M including \$5M under its operating line of credit and \$65M under its term loan facility, subject to certain conditions.

# Unlocking Value, Managing Liquidity



Targeting premium markets with high quality products



Evaluating **short-term projects** with more immediate ROI & long-term benefits



Optimizing asset base & executing efficiency initiatives

Advancing **traceability & sustainability** certifications & programs

Broadening customer base



### Building on a Rich Foundation

1899

**Illinois Sugar Refining** Company (now Alto Pekin)

Began producing sugar from beets

1904

**Corn Products** Company

1981 **Pekin** 

Energy

1995

Williams

Energy

Bio-

Began producing fuel ethanol 1998

**Yeast Plant** 

Constructed and began producing yeast November 1998

2000

Kinergy Marketing LLC

2003

**Aventine** Renewable Energy

2005

**MGP Ingredients** 

Began producing fuel ethanol May 2005

2007

**Pekin Dry Mill** 

Constructed and began producing fuel ethanol

2022

**Eagle** Alcohol Co.

Purchased by Alto Ingredients

2025

Acquired

**Carbonic LLC** 

beverage-grade

Columbia facility

processor at

liquid carbon dioxide

Alto

1890

Distilling & Cattle Feeding Co.

1861

**Hamburg Distillery** (now Alto ICP)

Began producing alcohol; fire destroyed the facility in 1887, but it was soon rebuilt

1980

Midwest **Solvents** 

**American Distilling** 

Several facilities from

New York to California

with branded gins,

whiskeys, liquors.

1908

and more

Midwest Grain **Products** 

1991

1996

offline and later expanded and upgraded in 2021 2003

2002

Ingredients

MGP

**Pacific Ethanol** was founded

Columbia & Magic Valley constructed and began producing fuel ethanol in 2007 & 2008

2015

Pekin

2009

Illinois Corn

**Processing** 

Purchased by Pacific Ethanol

2017

Purchased by

Pacific Ethanol

**ICP** 

2021

Name changed to Alto Ingredients, Inc.

**GNS** system added at Pekin Wet Mill

System was taken

### Experienced Leadership Team



**Bryon McGregor** President & CEO 17 years with Alto

> Brigham Young University BS in Business Management



**Todd Benton Chief Operating Officer** 26 years with Alto<sup>(1)</sup>

- > Eastern Illinois University BS in Biology
- > Business Admin. at Bradley University



Rob Olander, CPA **Chief Financial Officer** 18 years with Alto

Midland University BS in Business Administration



Jim Sneed **Chief Commercial Officer** 33 years with Alto<sup>(1)</sup>

- > Olivet Nazarene University BS in Accounting
- > Kellogg School of Management, MBA



**Auste Graham** Chief Legal Officer & Secretary 3 years with Alto

- Vassar College B.A. in Latin American Studies
- Vanderbilt University Law School, JD

#### **PRIOR EXPERIENCE**



Brokerage Treasurer



Project Finance Head







Site Manager



Controller & Business Manager



**Deloitte.** Senior Auditor



Hawkeve Vice President, Ethanol Marketing & Trading





Legal Americas



Senior Legal





### Senior Management with Deep Bench Strength

**Patrick McKenzie** 

VP, Business Development 13 years with Alto

**John Shriver** 

VP, Operations 25 years with Alto<sup>(1)</sup>

**Stacy Swanson** 

VP, EHS, Quality & Sustainability 12 years with Alto<sup>(1)</sup> **Ed Baker** 

VP, Human Resources 18 years with Alto

**Michael Kramer** 

VP, Treasurer 18 years with Alto

**PRIOR EXPERIENCE** 























## Consolidated Statements of Operations

	Three Months Ended June 30,		Six Months Ended June 30,		
(in thousands) (unaudited)	2025	2024	2025	2024	
Net sales	\$ 218,436	\$ 236,468	\$ 444,976	\$ 477,097	
Cost of goods sold	220,373	228,915	448,720	<u>471,944</u>	
Gross profit (loss)	(1,937)	7,553	(3,744)	5,153	
Selling, general and administrative expenses	<u>6,171</u>	<u>8,961</u>	<u>13,361</u>	<u>16,893</u>	
Loss from operations	(8,108)	(1,408)	(17,105)	(11,740)	
Interest expense, net	(2,811)	(1,669)	(5,540)	(3,303)	
Other income (expense), net	(78)	(29)	(31)	212	
Loss before provision for income taxes	(10,997)	(3,106)	(22,676)	(14,831)	
Provision for income taxes					
Net loss	\$ (10,997)	\$ (3,106)	\$ (22,676)	<u>\$ (14,831)</u>	
Preferred stock dividends	<u>\$ (315)</u>	<u>\$ (316)</u>	\$ (627)	\$ (631)	
Net loss attributable to common stockholders	<u>\$ (11,312)</u>	\$ (3,422)	\$ (23,303)	<u>\$ (15,462)</u>	
Net loss per share, basic and diluted	\$ (0.15)	\$ (0.05)	\$ (0.31)	\$ (0.21)	
Weighted-average shares outstanding, basic and diluted	74,611	<u>73,486</u>	74,232	<u>73,126</u>	





GAAP TO NON-GAAP RECONCILIATION

#### Use of Non-GAAP Measures

Management believes that certain financial measures not in accordance with generally accepted accounting principles ("GAAP") are useful measures of operations.

The company defines Adjusted EBITDA as unaudited consolidated net income (loss) before interest expense, interest income, unrealized derivative gains and losses, acquisition-related income and expense, provision for income taxes, asset impairments, and depreciation and amortization expense. A table is provided at the end of this presentation that provides a reconciliation of Adjusted EBITDA to its most directly comparable GAAP measure, net income (loss). Management provides this non-GAAP measure

so that investors will have the same financial information that management uses, which may assist investors in properly assessing the company's performance on a period-over-period basis. Adjusted EBITDA is not a measure of financial performance under GAAP and should not be considered as an alternative to net income (loss) or any other measure of performance under GAAP, or to cash flows from operating, investing or financing activities as an indicator of cash flows or as a measure of liquidity. Adjusted EBITDA has limitations as an analytical tool, and you should not consider this measure in isolation or as a substitute for analysis of the company's results as reported under GAAP.



# Adjusted EBITDA Reconciliation

	Three Months Ended June 30,			Six Months Ended June 30,				
(in thousands) (unaudited)	2025		2024		2025		2024	
Net loss	\$	(10,997)	\$	(3,106)	\$	(22,676)	\$	(14,831)
Adjustments:								
Interest expense		2,811		1,669		5,540		3,303
Interest income		(67)		(150)		(150)		(325)
Unrealized derivative losses (gains)		2,117		(11,089)		483		(14,279)
Acquisition-related (income) expense		(460)		675		(460)		1,350
Depreciation and amortization expense		6,365	_	6,074		12,631	_	11,802
Total adjustments		10,766	_	(2,821)		18,044		1,851
Adjusted EBITDA	\$	(231)	\$	(5,927)	\$	(4,632)	\$	(12,980)



### Segment Results

	Three Months Ended		Six Montl	ns Ended
	<b>June 30</b> ,		June	30,
	2025	2024	2025	2024
<u>Net Sales</u>				
Pekin Campus production, recorded as gross:				
Alcohol sales	\$ 94,15	5 \$ 100,687	\$ 201,390	\$ 209,035
Essential ingredient sales	39,56	5 39,371	84,183	86,080
Intersegment sales	183	<u>286</u>	481	606
Total Pekin Campus sales	133,90	3 140,344	286,054	295,721
Marketing and distribution:				
Alcohol sales, gross	\$ 58,100	5 \$ 70,157	\$ 107,101	\$ 124,587
Alcohol sales, net	80	0 64	142	98
Intersegment sales	2,334	4 2,388	4,840	5,140
Total marketing and distribution sales	60,520	72,609	112,083	129,825
Western production, recorded as gross:				
Alcohol sales	\$ 16,604	4 \$ 17,456	\$ 32,798	\$ 37,690
Essential ingredient sales	8,250	5,950	16,058	13,776
Intersegment sales	50	<u> </u>	769	(130)
Total Western production sales	25,359		49,625	51,336
Corporate and other	1,67	5 2,783	3,304	5,831
Intersegment eliminations	(3,022	(2,674)	(6,090)	<u>(5,616)</u>
Net sales as reported	\$ 218,438	<u>\$ 236,468</u>	<u>\$ 444,976</u>	<u>\$ 477,097</u>
Cost of goods sold <sup>(1, 2)</sup>				
Pekin Campus production	\$ 139,748	\$ 130,200	\$ 294,974	\$ 281,311
Marketing and distribution	56,518	69,437	104,167	123,123
Western production	23,50	1 27,167	49,024	63,683
Corporate and other	1,70	5 2,943	3,386	5,738
Intersegment eliminations	(1,099	(832)	(2,831)	(1,911)
Cost of goods sold as reported	\$ 220,37	\$ 228,915	\$ 448,720	<u>\$ 471,944</u>
Gross profit (loss)				
Pekin Campus production	\$ (5,845	) \$ 10,144	\$ (8,920)	\$ 14,410
Marketing and distribution	4,002	2 3,172	7,916	6,702
Western production	1,858	3 (3,761)	601	(12,347)
Corporate and other	(29	) (160)	(82)	93
Intersegment eliminations	(1,923	(1,842)	(3,259)	(3,705)
Gross profit (loss) as reported	<u>\$ (1,937</u>	) <u>\$ 7,553</u>	<u>\$ (3,744)</u>	\$ 5,153

<sup>(2)</sup> includes unrealized gain (loss) on derivatives



<sup>(1)</sup> includes depreciation and amortization expense



FOR MORE INFOMATION, CONTACT:

info@altoingredients.com (833) 710-ALTO



in linkedin.com/company/alto-ingredients

