

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

**FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

ALTO INGREDIENTS, INC.
(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of
incorporation or organization)

41-2170618

(I.R.S. Employer
Identification No.)

1300 South Second Street, Pekin, Illinois

(Address of Principal Executive Offices)

61554

(Zip Code)

**ALTO INGREDIENTS, INC.
2026 OMNIBUS INCENTIVE PLAN**
(Full title of the plan)

**Bryon T. McGregor
Chief Executive Officer
Alto Ingredients, Inc.
1300 South Second Street, Pekin, Illinois 61554**
(Name and address of agent for service)

(833) 710-2586
(Telephone number, including area code, of agent for service)

Copies of all correspondence to:

**John T. Bradley, Esq.
Troutman Pepper Locke LLP
5 Park Plaza, Suite 1400, Irvine, California 92614
(949) 622-2700**

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☐

Non-accelerated filer ☐

Emerging growth company ☐

Accelerated filer ☒

Smaller reporting 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 7(a)(2)(B) of the Securities Act. ☐

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The documents containing the information specified in Part I, Items 1 and 2, will be sent or given to each participant in accordance with Form S-8 and Rule 428(b)(1) of the Securities Act of 1933, as amended (the "Securities Act"). Such documents are not required to be, and are not, filed with the Securities and Exchange Commission as part of this Registration Statement. We will furnish without charge to each participant to whom information is required to be delivered, upon written or oral request, a copy of each document incorporated by reference in Part II, Item 3 of this registration statement, which documents are incorporated by reference in the Section 10(a) prospectus, and any other documents required to be delivered to them under Rule 428(b) of the Securities Act. Requests should be directed to Alto Ingredients, Inc., 1300 South Second Street, Pekin, Illinois 61554, Attention: Secretary. Our telephone number is (833) 710-2586.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

ITEM 3. Incorporation of Documents by Reference.

We incorporate the following documents by reference in this registration statement:

- Our current report on [Form 8-K](#) for June 23, 2026, as filed with the Securities and Exchange Commission on June 23, 2026;
- Our quarterly report on [Form 10-Q](#) for the three months ended March 31, 2026, as filed with the Securities and Exchange Commission on May 8, 2026;
- Our annual report on [Form 10-K](#) for the year ended December 31, 2025, as filed with the Securities and Exchange Commission on March 13, 2026; and
- The description of our capital stock contained in [Exhibit 4.1](#) of our Annual Report on [Form 10-K](#) filed with the Securities and Exchange Commission on March 30, 2020, which description updates our Form 8-A description of securities.

All reports and other documents we subsequently file after the date of this registration statement under Sections 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934, as amended (“Exchange Act”), prior to the filing of a post-effective amendment which indicates that all securities offered under this registration statement have been sold, or which deregisters all securities then remaining unsold, shall be deemed incorporated by reference into this registration statement and shall be a part of this registration statement from the date of filing such documents.

For purposes of this registration statement, any document or any statement contained in a document incorporated or deemed to be incorporated herein by reference shall be deemed to be modified or superseded to the extent that a subsequently filed document or a statement contained herein or in any other subsequently filed document, which also is or is deemed to be incorporated herein by reference modifies or supersedes such document or such statement in such document. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

Notwithstanding the above, information that is “furnished to” the Securities and Exchange Commission shall not be deemed “filed with” the Securities and Exchange Commission and shall not be deemed incorporated by reference into this registration statement.

ITEM 4. Description of Securities.

Not applicable.

ITEM 5. Interests of Named Experts and Counsel.

Not applicable.

ITEM 6. Indemnification of Directors and Officers.

Section 145 of the Delaware General Corporation Law (“DGCL”) permits a corporation to indemnify its directors and officers against expenses, judgments, fines and amounts paid in settlement actually and reasonably incurred in connection with a pending or completed action, suit or proceeding if the officer or director acted in good faith and in a manner the officer or director reasonably believed to be in the best interests of the corporation.

Our certificate of incorporation provides that, except in certain specified instances, our directors shall not be personally liable to us or our stockholders for monetary damages for breach of their fiduciary duty as directors, except liability for the following:

- any breach of their duty of loyalty to Alto Ingredients or our stockholders;
- acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law;
- unlawful payments of dividends or unlawful stock repurchases or redemptions as provided in Section 174 of the DGCL; and
- any transaction from which the director derived an improper personal benefit.

In addition, our certificate of incorporation and bylaws obligate us to indemnify our directors and officers against expenses and other amounts reasonably incurred in connection with any proceeding arising from the fact that such person is or was an agent of ours or is or was serving at our request as a director, officer, employee or agent of another entity or enterprise. Our bylaws also authorize us to purchase and maintain insurance on behalf of any of our directors or officers against any liability asserted against that person in that capacity, whether or not we would have the power to indemnify that person under the provisions of the DGCL. We have entered and expect to continue to enter into agreements to indemnify our directors and officers as determined by our board of directors. These agreements provide for indemnification of related expenses including attorneys’ fees, judgments, fines and settlement amounts incurred by any of these individuals in any action or proceeding. We believe that these bylaw provisions and indemnification agreements are necessary to attract and retain qualified persons as directors and officers. We also maintain directors’ and officers’ liability insurance.

The limitation of liability and indemnification provisions in our certificate of incorporation and bylaws may discourage stockholders from bringing a lawsuit against our directors for breach of their fiduciary duty. They may also reduce the likelihood of derivative litigation against our directors and officers, even though an action, if successful, might benefit us and our stockholders. Furthermore, a stockholder’s investment may be adversely affected to the extent that we pay the costs of settlement and damage awards against directors and officers as required by these indemnification provisions. At present, there is no pending litigation or proceeding involving any of our directors, officers or employees regarding which indemnification is sought, and we are not aware of any threatened litigation that may result in claims for indemnification.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers and controlling persons under the foregoing provisions of our certificate of incorporation or bylaws, or otherwise, we have been informed that in the opinion of the Securities and Exchange Commission, this indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

ITEM 7. Exemption from Registration Claimed.

Not Applicable.

ITEM 8. Exhibits.

Exhibit Number	Description	Incorporation by Reference				Filed Herewith
		Form	File Number	Exhibit Number	Filing Date	
4.1	Certificate of Incorporation	10-Q	000-21467	3.1	05/17/2021	
4.2	Certificate of Designations, Powers, Preferences and Rights of the Series A Cumulative Redeemable Convertible Preferred Stock	10-Q	000-21467	3.2	05/17/2021	
4.3	Certificate of Designations, Powers, Preferences and Rights of the Series B Cumulative Convertible Preferred Stock	10-Q	000-21467	3.3	05/17/2021	
4.4	Certificate of Amendment to Certificate of Incorporation dated June 3, 2010	10-Q	000-21467	3.4	05/17/2021	
4.5	Certificate of Amendment to Certificate of Incorporation dated June 8, 2011	10-Q	000-21467	3.5	05/17/2021	
4.6	Certificate of Amendment to Certificate of Incorporation dated May 14, 2013	10-Q	000-21467	3.6	05/17/2021	
4.7	Certificate of Amendment to Certificate of Incorporation dated July 1, 2015	10-Q	000-21467	3.7	05/17/2021	
4.8	Certificate of Amendment to Certificate of Incorporation dated January 12, 2021	10-Q	000-21467	3.8	05/17/2021	
4.9	Amended and Restated Bylaws	8-K	000-21467	3.1	03/06/2024	
4.10	Specimen Common Stock Certificate	S-3	333-295723	4.1	05/08/2026	
4.11	Alto Ingredients, Inc. 2026 Omnibus Incentive Plan					X
5.1	Opinion of Troutman Pepper Locke LLP					X
23.1	Consent of Troutman Pepper Locke LLP (contained in Exhibit 5.1)					X
23.2	Consent of Independent Registered Public Accounting Firm					X
24.1	Power of Attorney (contained on the signature page to this registration statement)					X
107	Filing Fee Table					X

ITEM 9. Undertakings.

The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to the registration statement:

- (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
- (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and
- (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

Provided, however, that paragraphs (1)(i) and (1)(ii) do not apply if the information required to be included in a post-effective amendment by those clauses is contained in periodic reports filed with or furnished to the Securities and Exchange Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference into the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report, if any, pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the indemnification provisions summarized in Item 6 above, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Pekin, State of Illinois, on the 23rd day of June, 2026.

ALTO INGREDIENTS, INC.,
a Delaware corporation

By: /s/ BRYON T. MCGREGOR
Bryon T. McGregor
President and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Bryon T. McGregor his or her attorney-in-fact and agent, with the power of substitution and resubstitution, for him or her and in his or her name, place or stead, in any and all capacities, to sign any amendment to this registration statement on Form S-8, and to file such amendments, together with exhibits and other documents in connection therewith, with the Securities and Exchange Commission, granting to such attorney-in-fact and agent, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully as he or she might or could do in person, and ratifying and confirming all that the attorney-in-fact and agent, or his or her substitute or substitutes, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
<u>/s/ BRYON T. MCGREGOR</u> Bryon T. McGregor	President, Chief Executive Officer (principal executive officer) and Director	June 23, 2026
<u>/s/ ROBERT R. OLANDER</u> Robert R. Olander	Chief Financial Officer (principal financial and accounting officer)	June 23, 2026
<u>/s/ GILBERT E. NATHAN</u> Gilbert E. Nathan	Director	June 23, 2026
<u>/s/ DIANNE S. NURY</u> Dianne S. Nury	Director	June 23, 2026
<u>/s/ MARIA G. GRAY</u> Maria G. Gray	Director	June 23, 2026
<u>/s/ ALAN R. TANK</u> Alan R. Tank	Director	June 23, 2026

ALTO INGREDIENTS, INC.
2026 OMNIBUS INCENTIVE PLAN

ALTO INGREDIENTS, INC., a Delaware corporation, sets forth herein the terms of its 2026 Omnibus Incentive Plan, as follows:

1. PURPOSE

The Plan is intended to enhance the Company's and its Affiliates' (as defined herein) ability to attract and retain highly qualified officers, Non-Employee Directors (as defined herein), key employees, consultants and advisors, and to motivate such officers, Non-Employee Directors, key employees, consultants and advisors to serve the Company and its Affiliates and to expend maximum effort to improve the business results and earnings of the Company, by providing to such persons an opportunity to acquire or increase a direct proprietary interest in the operations and future success of the Company. To this end, the Plan provides for the grant of stock options, stock appreciation rights, restricted stock, restricted stock units, and other stock-based awards. Any of these awards may, but need not, be made as performance incentives to reward attainment of performance goals in accordance with the terms hereof. Stock options granted under the Plan may be non-qualified stock options or incentive stock options, as provided herein. Upon becoming effective, the Plan replaces, and no further awards shall be made under, the Predecessor Plan (as defined herein).

2. DEFINITIONS

For purposes of interpreting the Plan and related documents (including Award Agreements), the following definitions shall apply:

2.1. "Affiliate" means any company or other trade or business that "controls," is "controlled by" or is "under common control" with the Company within the meaning of Rule 405 of Regulation C under the Securities Act, including, without limitation, any Subsidiary.

2.2. "Award" means a grant of an Option, Stock Appreciation Right, Restricted Stock, Restricted Stock Unit, or Other Stock-based Award under the Plan.

2.3. "Award Agreement" means a written agreement between the Company and a Grantee, or notice from the Company or an Affiliate to a Grantee that evidences and sets out the terms and conditions of an Award.

2.4. "Board" means the Board of Directors of the Company.

2.5. "Change in Control" shall have the meaning set forth in **Section 15.3.2**.

2.6. "Code" means the Internal Revenue Code of 1986, as now in effect or as hereafter amended. References to the Code shall include the valid and binding governmental regulations, court decisions and other regulatory and judicial authority issued or rendered thereunder.

2.7. “Committee” means the Compensation Committee of the Board or any committee or other person or persons designated by the Board to administer the Plan. The Board will cause the Committee to satisfy the applicable requirements of any stock exchange on which the Common Stock may then be listed. For purposes of Awards to Grantees who are subject to Section 16 of the Exchange Act, Committee means all of the members of the Committee who are “non-employee directors” within the meaning of Rule 16b-3 adopted under the Exchange Act. All references in the Plan to the Board shall mean such Committee or the Board.

2.8. “Company” means ALTO INGREDIENTS, INC., a Delaware corporation, or any successor corporation.

2.9. “Common Stock” or “Stock” means a share of common stock of the Company, par value \$0.001 per share.

2.10. “Continuing Director” means a director of the Company who is serving as such on the Effective Date and any person who is approved as a nominee or elected to the Board by a majority of the Continuing Directors who are then members of the Board, but excluding, for this purpose, any such person whose initial assumption of office occurs as a result of an actual or threatened election contest with respect to the election or removal of directors or other actual or threatened solicitation of proxies or consent by or on behalf of a Person other than the Board.

2.11. “Corporate Transaction” means a reorganization, merger, statutory share exchange, consolidation, sale of all or substantially all of the Company’s assets, or the acquisition of assets or stock of another entity by the Company, or other corporate transaction involving the Company or any of its Subsidiaries.

2.12. “Effective Date” means June 23, 2026, the date the Plan was approved by the Company’s stockholders.

2.13. “Exchange Act” means the Securities Exchange Act of 1934, as now in effect or as hereafter amended.

2.14. “Fair Market Value” of a share of Common Stock as of a particular date means (i) if the Common Stock is listed on a national securities exchange, the closing or last price of the Common Stock on the composite tape or other comparable reporting system for the applicable date, or if the applicable date is not a trading day, the trading day immediately preceding the applicable date, or (ii) if the shares of Common Stock are not then listed on a national securities exchange, the closing or last price of the Common Stock quoted by an established quotation service for over-the-counter securities, or (iii) if the shares of Common Stock are not then listed on a national securities exchange or quoted by an established quotation service for over-the-counter securities, or the value of such shares is not otherwise determinable, such value as determined by the Board in good faith in its sole discretion.

2.15. “Family Member” means a person who is a spouse, former spouse, child, stepchild, grandchild, parent, stepparent, grandparent, niece, nephew, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother, sister, brother-in-law, or sister-in-law, including adoptive relationships, of the applicable individual, any person sharing the applicable individual’s household (other than a tenant or employee), a trust in which any one or more of these persons have more than fifty percent of the beneficial interest, a foundation in which any one or more of these persons (or the applicable individual) control the management of assets, and any other entity in which one or more of these persons (or the applicable individual) own more than fifty percent of the voting interests.

2.16. “Grant Date” means, as determined by the Board, the latest to occur of (i) the date as of which the Board approves an Award, (ii) the date on which the recipient of an Award first becomes eligible to receive an Award under **Section 6**, or (iii) such other date as may be specified by the Board in the Award Agreement.

2.17. “Grantee” means a person who receives or holds an Award under the Plan.

2.18. “Incentive Stock Option” means an “incentive stock option” within the meaning of Section 422 of the Code, or the corresponding provision of any subsequently enacted tax statute, as amended from time to time.

2.19. “Non-Employee Director” means a member of the Board who is not an officer or employee of the Company or any Subsidiary.

2.20. “Non-qualified Stock Option” means an Option that is not an Incentive Stock Option.

2.21. “Option” means an option to purchase one or more shares of Stock pursuant to the Plan.

2.22. “Option Price” means the exercise price for each share of Stock subject to an Option.

2.23. “Other Stock-based Awards” means Awards consisting of Stock units, or other Awards, valued in whole or in part by reference to, or otherwise based on, Common Stock, other than Options, Stock Appreciation Rights, Restricted Stock, and Restricted Stock Units.

2.24. “Outstanding Voting Securities” means the outstanding voting securities of the Company entitled to vote generally in the election of directors.

2.25. “Performance Award” means an Award made subject to the attainment of performance goals (as described in **Section 12**) over a performance period established by the Committee.

2.26. “Person” means an individual, entity or group within the meaning of Section 13(d)(3) or 14(d)(2) of the Exchange Act.

2.27. “Plan” means this Alto Ingredients, Inc. 2026 Omnibus Incentive Plan, as amended from time to time.

2.28. “Predecessor Plan” means the 2016 Stock Incentive Plan (as amended).

2.29. “Purchase Price” means the purchase price for each share of Stock pursuant to a grant of Restricted Stock.

2.30. “Restricted Period” shall have the meaning set forth in **Section 10.1**.

2.31. “Restricted Stock” means shares of Stock, awarded to a Grantee pursuant to **Section 10**.

2.32. “Restricted Stock Unit” means a bookkeeping entry representing the equivalent of shares of Stock, awarded to a Grantee pursuant to **Section 10**.

2.33. “SAR Exercise Price” means the per share exercise price of a SAR granted to a Grantee under **Section 9**.

2.34. “SEC” means the United States Securities and Exchange Commission.

2.35. “Section 409A” means Section 409A of the Code.

2.36. “Securities Act” means the Securities Act of 1933, as now in effect or as hereafter amended.

2.37. “Separation from Service” means a termination of Service by a Service Provider, as determined by the Board, which determination shall be final, binding and conclusive; provided if any Award governed by Section 409A is to be distributed on a Separation from Service, then the definition of Separation from Service for such purposes shall comply with the definition provided in Section 409A.

2.38. “Service” means service as a Service Provider to the Company or an Affiliate. Unless otherwise stated in the applicable Award Agreement, a Grantee’s change in position or duties shall not result in interrupted or terminated Service, so long as such Grantee continues to be a Service Provider to the Company or an Affiliate.

2.39. “Service Provider” means an employee, officer, Non-Employee Director, consultant or advisor of the Company or an Affiliate.

2.40. “Stock Appreciation Right” or “SAR” means a right granted to a Grantee under **Section 9**.

2.41. “Subsidiary” means any “subsidiary corporation” of the Company within the meaning of Section 424(f) of the Code.

2.42. “Substitute Award” means any Award granted in assumption of or in substitution for an award of a company or business acquired by the Company or a Subsidiary or with which the Company or an Affiliate combines.

2.43. “Ten Percent Stockholder” means an individual who owns more than ten percent (10%) of the total combined voting power of all classes of outstanding stock of the Company, its parent or any of its Subsidiaries. In determining stock ownership, the attribution rules of Section 424(d) of the Code shall be applied.

2.44. “Termination Date” means the date that is ten (10) years after the Effective Date, unless the Plan is earlier terminated by the Board under **Section 5.2**.

3. ADMINISTRATION OF THE PLAN

3.1. General. The Board shall have such powers and authorities related to the administration of the Plan as are consistent with the Company’s certificate of incorporation and bylaws and applicable law. The Board shall have the power and authority to delegate its responsibilities hereunder to the Committee, which shall have full authority to act in accordance with its charter, and with respect to the authority of the Board to act hereunder, all references to the Board shall be deemed to include a reference to the Committee, to the extent such power or responsibilities have been delegated. Except as otherwise may be required by applicable law, regulatory requirement or the certificate of incorporation or the bylaws of the Company, the Board shall have full power and authority to take all actions and to make all determinations required or provided for under the Plan, any Award or any Award Agreement, and shall have full power and authority to take all such other actions and make all such other determinations not inconsistent with the specific terms and provisions of the Plan that the Board deems to be necessary or appropriate to the administration of the Plan. The Committee shall administer the Plan; provided that, the Board shall retain the right to exercise the authority of the Committee to the extent consistent with applicable law and the applicable requirements of any securities exchange on which the Common Stock may then be listed. The interpretation and construction by the Board of any provision of the Plan, any Award or any Award Agreement shall be final, binding and conclusive. Without limitation, the Board shall have full and final authority, subject to the other terms and conditions of the Plan, to:

(i) designate Grantees;

(ii) determine the type or types of Awards to be made to a Grantee;

(iii) determine the number of shares of Stock to be subject to an Award;

(iv) establish the terms and conditions of each Award (including, but not limited to, the Option Price of any Option, the nature and duration of any restriction or condition (or provision for lapse thereof) relating to the vesting, exercise, transfer, or forfeiture of an Award or the shares of Stock subject thereto, and any terms or conditions that may be necessary to qualify Options as Incentive Stock Options);

(v) prescribe the form of each Award Agreement; and

(vi) amend, modify, or supplement the terms of any outstanding Award including the authority, in order to effectuate the purposes of the Plan, to modify Awards to foreign nationals or individuals who are employed outside the United States to recognize differences in local law, tax policy, or custom.

To the extent permitted by applicable law, the Board may delegate its authority as identified herein to any individual or committee of individuals (who need not be directors), including without limitation the authority to make Awards to Grantees who are not subject to Section 16 of the Exchange Act or who are not Covered Employees. To the extent that the Board delegates its authority to make Awards as provided by this **Section 3.1**, all references in the Plan to the Board's authority to make Awards and determinations with respect thereto shall be deemed to include the Board's delegate. Any such delegate shall serve at the pleasure of, and may be removed at any time by, the Board.

3.2. No Repricing.

Notwithstanding any provision herein to the contrary, the repricing of Options or SARs is prohibited without prior approval of the Company's stockholders. For this purpose, a "repricing" means any of the following (or any other action that has the same effect as any of the following): (i) changing the terms of an Option or SAR to lower its Option Price or SAR Exercise Price; (ii) any other action that is treated as a "repricing" under generally accepted accounting principles; and (iii) repurchasing for cash or canceling an Option or SAR at a time when its Option Price or SAR Exercise Price is greater than the Fair Market Value of the underlying shares in exchange for another Award, unless the cancellation and exchange occurs in connection with a change in capitalization or similar change under **Section 15**. A cancellation and exchange under clause (iii) would be considered a "repricing" regardless of whether it is treated as a "repricing" under generally accepted accounting principles and regardless of whether it is voluntary on the part of the Grantee.

3.3. Minimum Vesting.

Notwithstanding any other provision of the Plan to the contrary, share-settled Awards granted under the Plan shall vest no earlier than the first anniversary of the date the Award is granted (excluding, for this purpose, any (i) Substitute Awards, (ii) shares delivered in lieu of fully vested annual or long-term cash incentive awards, and (iii) Awards to Non-Employee Directors that vest on the earlier of the one year anniversary of the date of grant or the next annual meeting of stockholders (provided that such vesting period under this clause (iii) may not be less than fifty (50) weeks after grant); provided, that, the Board may grant share-settled Awards without regard to the foregoing minimum vesting requirement with respect to a maximum of five percent (5%) of the available share reserve authorized for issuance under the Plan pursuant to **Section 4.1** (subject to adjustment under **Section 15**); and, provided further, for the avoidance of doubt, that the foregoing restriction does not apply to the Board's discretion to provide for accelerated exercisability or vesting of any Award, including in cases of retirement, death, disability, or a Change in Control, in the terms of the Award or otherwise.

3.4. Clawbacks.

Awards shall be subject to the requirements of (i) Section 954 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (regarding recovery of erroneously awarded compensation) and any implementing rules and regulations thereunder, (ii) similar rules under the laws of any other jurisdiction, (iii) any compensation recovery policies adopted by the Company to implement any such requirements or (iv) any other compensation recovery policies as may be adopted from time to time by the Company, including the Company's Dodd-Frank Clawback Policy, all to the extent determined by the Committee in its discretion to be applicable to a Grantee.

3.5. Deferral Arrangement.

The Board may permit or require the deferral of any Award payment into a deferred compensation arrangement, subject to such rules and procedures as it may establish and in accordance with Section 409A, which may include provisions for the payment or crediting of interest or dividend equivalents, including converting such credits into deferred Stock units.

3.6. No Liability.

No member of the Board or of the Committee shall be liable for any action or determination made in good faith with respect to the Plan, any Award or Award Agreement.

3.7. Book Entry.

Notwithstanding any other provision of this Plan to the contrary, the Company may elect to satisfy any requirement under this Plan for the delivery of stock certificates through the use of book-entry.

4. STOCK SUBJECT TO THE PLAN

4.1. Authorized Number of Shares.

Subject to adjustment under **Section 15**, the total number of shares of Common Stock authorized to be awarded under the Plan shall not exceed 7,000,000 shares. Shares issued under the Plan may consist in whole or in part of authorized but unissued shares, treasury shares, or shares purchased on the open market or otherwise, all as determined by the Company from time to time.

4.2. Share Counting.

4.2.1. General.

Each share of Common Stock granted in connection with an Award shall be counted as one share against the limit in **Section 4.1**, subject to the provisions of this **Section 4.2**.

4.2.2. Cash-Settled Awards.

Any Award settled in cash shall not be counted as shares of Common Stock for any purpose under this Plan.

4.2.3. Expired or Terminated Awards.

If any Award under the Plan expires, or is terminated, surrendered or forfeited, in whole or in part, the unissued Common Stock covered by such Award shall again be available for the grant of Awards under the Plan.

4.2.4. Payment of Option Price or Tax Withholding in Shares.

The full number of shares of Common Stock with respect to which an Option or SAR is granted shall count against the aggregate number of shares available for grant under the Plan. Accordingly, if in accordance with the terms of the Plan, a Participant pays the Option Price for an Option by either tendering previously owned shares or having the Company withhold shares, then such shares surrendered to pay the Option Price shall continue to count against the aggregate number of shares available for grant under the Plan set forth in **Section 4.1** above. In addition, if in accordance with the terms of the Plan, a Participant satisfies any tax withholding requirement with respect to any taxable event arising as a result of this Plan by either tendering previously owned shares or having the Company withhold shares, then such shares surrendered to satisfy such tax withholding requirements shall continue to count against the aggregate number of shares available for grant under the Plan set forth in **Section 4.1** above.

4.2.5. Substitute Awards.

In the case of any Substitute Award, such Substitute Award shall not be counted against the number of shares reserved under the Plan.

4.3. Award Limits.

4.3.1. Incentive Stock Options.

Subject to adjustment under **Section 15**, all shares of Common Stock available for issuance under the Plan shall be available for issuance under Incentive Stock Options.

5. EFFECTIVE DATE, DURATION AND AMENDMENTS

5.1. Term.

The Plan shall be effective as of the Effective Date, provided that it has been approved by the Company's stockholders. The Plan shall terminate automatically on the ten (10) year anniversary of the Effective Date and may be terminated on any earlier date as provided in **Section 5.2**. Incentive Stock Options may not be granted more than ten (10) years after the Plan was adopted by the Board.

5.2. Amendment and Termination of the Plan.

The Board may, at any time and from time to time, amend, suspend, or terminate the Plan as to any Awards which have not been made. An amendment shall be contingent on approval of the Company's stockholders to the extent stated by the Board, required by applicable law or required by applicable stock exchange listing requirements. Notwithstanding the foregoing, any amendment to **Section 3.2** shall be contingent upon the approval of the Company's stockholders. No Awards shall be made after the Termination Date. The applicable terms of the Plan, and any terms and conditions applicable to Awards granted prior to the Termination Date shall survive the termination of the Plan and continue to apply to such Awards. No amendment, suspension, or termination of the Plan shall, without the consent of the Grantee, materially impair rights or obligations under any Award theretofore awarded.

6. AWARD ELIGIBILITY AND LIMITATIONS

6.1. Service Providers.

Subject to this **Section 6.1**, Awards may be made to any Service Provider, including any Service Provider who is an officer, Non-Employee Director, consultant or advisor of the Company or of any Affiliate, as the Board shall determine and designate from time to time in its discretion.

6.2. Successive Awards.

An eligible person may receive more than one Award, subject to such restrictions as are provided herein.

6.3. Stand-Alone, Additional, Tandem, and Substitute Awards.

Awards may, in the discretion of the Board, be granted either alone or in addition to, in tandem with, or in substitution or exchange for, any other Award or any award granted under another plan of the Company, any Affiliate, or any business entity to be acquired by the Company or an Affiliate, or any other right of a Grantee to receive payment from the Company or any Affiliate. Such additional, tandem, and substitute or exchange Awards may be granted at any time. If an Award is granted in substitution or exchange for another Award, the Board shall have the right to require the surrender of such other Award in consideration for the grant of the new Award. Subject to **Section 3.2**, the Board shall have the right, in its discretion, to make Awards in substitution or exchange for any other award under another plan of the Company, any Affiliate, or any business entity to be acquired by the Company or an Affiliate. In addition, Awards may be granted in lieu of cash compensation, including in lieu of cash amounts payable under other plans of the Company or any Affiliate, in which the value of Stock subject to the Award is equivalent in value to the cash compensation (for example, Restricted Stock Units or Restricted Stock).

7. AWARD AGREEMENT

Each Award shall be evidenced by an Award Agreement, in such form or forms as the Board shall from time to time determine, not inconsistent with the terms of the Plan. Without limiting the foregoing, an Award Agreement may be provided in the form of a notice which provides that acceptance of the Award constitutes acceptance of all terms of the Plan and the notice. Award Agreements granted from time to time or at the same time need not contain similar provisions but shall be consistent with the terms of the Plan. Each Award Agreement evidencing an Award of Options shall specify whether such Options are intended to be Non-qualified Stock Options or Incentive Stock Options, and in the absence of such specification such options shall be deemed Non-qualified Stock Options.

8. TERMS AND CONDITIONS OF OPTIONS

8.1. Option Price.

The Option Price of each Option shall be fixed by the Board and stated in the related Award Agreement. The Option Price of each Option (except those that constitute Substitute Awards) shall be at least the Fair Market Value on the Grant Date of a share of Stock; *provided, however*, that in the event that a Grantee is a Ten Percent Stockholder as of the Grant Date, the Option Price of an Option granted to such Grantee that is intended to be an Incentive Stock Option shall be not less than 110 percent of the Fair Market Value of a share of Stock on the Grant Date. In no case shall the Option Price of any Option be less than the par value of a share of Stock.

8.2. Vesting.

Subject to **Section 8.3**, each Option shall become exercisable at such times and under such conditions (including, without limitation, performance requirements) as shall be determined by the Board and stated in the Award Agreement.

8.3. Term.

Each Option shall terminate, and all rights to purchase shares of Stock thereunder shall cease, upon the expiration of ten (10) years from the Grant Date, or under such circumstances and on such date prior thereto as is set forth in the Plan or as may be fixed by the Board and stated in the related Award Agreement; *provided, however*, that in the event that the Grantee is a Ten Percent Stockholder, an Option granted to such Grantee that is intended to be an Incentive Stock Option at the Grant Date shall not be exercisable after the expiration of five (5) years from its Grant Date.

8.4. Limitations on Exercise of Option.

Notwithstanding any other provision of the Plan, in no event may any Option be exercised, in whole or in part, (i) prior to the date the Plan is approved by the stockholders of the Company as provided herein or (ii) after the occurrence of an event which results in termination of the Option.

8.5. Method of Exercise.

An Option that is exercisable may be exercised by the Grantee's delivery of a notice of exercise to the Company, setting forth the number of shares of Stock with respect to which the Option is to be exercised, accompanied by full payment for the shares. To be effective, notice of exercise must be made in accordance with procedures established by the Company from time to time.

8.6. Rights of Holders of Options.

Unless otherwise stated in the related Award Agreement, an individual holding or exercising an Option shall have none of the rights of a stockholder (for example, the right to receive cash or dividend payments or distributions attributable to the subject shares of Stock or to direct the voting of the subject shares of Stock) until the shares of Stock covered thereby are fully paid and issued to him. Except as provided in **Section 15** or the related Award Agreement, no adjustment shall be made for dividends, distributions or other rights for which the record date is prior to the date of such issuance.

8.7. Delivery of Stock Certificates.

Promptly after the exercise of an Option by a Grantee and the payment in full of the Option Price, such Grantee shall be entitled to the issuance of a stock certificate or certificates evidencing his or her ownership of the shares of Stock subject to the Option.

8.8. Limitations on Incentive Stock Options.

An Option shall constitute an Incentive Stock Option only (i) if the Grantee of such Option is an employee of the Company or any Subsidiary of the Company; (ii) to the extent specifically provided in the related Award Agreement; and (iii) to the extent that the aggregate Fair Market Value (determined at the time the Option is granted) of the shares of Stock with respect to which all Incentive Stock Options held by such Grantee become exercisable for the first time during any calendar year (under the Plan and all other plans of the Grantee's employer and its Affiliates) does not exceed \$100,000. This limitation shall be applied by taking Options into account in the order in which they were granted.

9. TERMS AND CONDITIONS OF STOCK APPRECIATION RIGHTS

9.1. Right to Payment.

A SAR shall confer on the Grantee a right to receive, upon exercise thereof, the excess of (i) the Fair Market Value of one share of Stock on the date of exercise over (ii) the SAR Exercise Price, as determined by the Board. The Award Agreement for a SAR (except those that constitute Substitute Awards) shall specify the SAR Exercise Price, which shall be fixed on the Grant Date as not less than the Fair Market Value of a share of Stock on that date. SARs may be granted alone or in conjunction with all or part of an Option or at any subsequent time during the term of such Option or in conjunction with all or part of any other Award. A SAR granted in tandem with an outstanding Option following the Grant Date of such Option shall have a grant price that is equal to the Option Price; *provided, however*, that the SAR's grant price may not be less than the Fair Market Value of a share of Stock on the Grant Date of the SAR to the extent required by Section 409A.

9.2. Other Terms.

The Board shall determine at the Grant Date, the time or times at which and the circumstances under which a SAR may be exercised in whole or in part (including based on achievement of performance goals and/or future service requirements), the time or times at which SARs shall cease to be or become exercisable following Separation from Service or upon other conditions, the method of exercise, whether or not a SAR shall be in tandem or in combination with any other Award, and any other terms and conditions of any SAR.

9.3. Term of SARs.

The term of a SAR granted under the Plan shall be determined by the Board, in its sole discretion; *provided, however*, that such term shall not exceed ten (10) years.

9.4. Payment of SAR Amount.

Upon exercise of a SAR, a Grantee shall be entitled to receive payment from the Company (in cash or Stock, as determined by the Board) in an amount determined by multiplying:

- (i) the difference between the Fair Market Value of a share of Stock on the date of exercise over the SAR Exercise Price; by
- (ii) the number of shares of Stock with respect to which the SAR is exercised.

10. TERMS AND CONDITIONS OF RESTRICTED STOCK AND RESTRICTED STOCK UNITS

10.1. Restrictions.

At the time of grant, the Board may, in its sole discretion, establish a period of time (a “**Restricted Period**”) and any additional restrictions including the satisfaction of corporate or individual performance objectives applicable to an Award of Restricted Stock or Restricted Stock Units in accordance with **Section 12.1** and **Section 12.2**. Each Award of Restricted Stock or Restricted Stock Units may be subject to a different Restricted Period and additional restrictions. Neither Restricted Stock nor Restricted Stock Units may be sold, transferred, assigned, pledged or otherwise encumbered or disposed of during the Restricted Period or prior to the satisfaction of any other applicable restrictions.

10.2. Restricted Stock Certificates.

The Company shall issue stock, in the name of each Grantee to whom Restricted Stock has been granted, stock certificates or other evidence of ownership representing the total number of shares of Restricted Stock granted to the Grantee, as soon as reasonably practicable after the Grant Date. The Board may provide in an Award Agreement that either (i) the Secretary of the Company shall hold such certificates for the Grantee’s benefit until such time as the Restricted Stock is forfeited to the Company or the restrictions lapse, or (ii) such certificates shall be delivered to the Grantee; *provided, however*, that such certificates shall bear a legend or legends that comply with the applicable securities laws and regulations and make appropriate reference to the restrictions imposed under the Plan and the Award Agreement.

10.3. Rights of Holders of Restricted Stock.

Unless the Board otherwise provides in an Award Agreement and subject to **Section 17.12**, holders of Restricted Stock shall have rights as stockholders of the Company, including voting and dividend rights.

10.4. Rights of Holders of Restricted Stock Units.

10.4.1. Settlement of Restricted Stock Units.

Restricted Stock Units may be settled in cash or Stock, as determined by the Board and set forth in the Award Agreement. The Award Agreement shall also set forth whether the Restricted Stock Units shall be settled (i) within the time period specified for “short term deferrals” under Section 409A or (ii) otherwise within the requirements of Section 409A, in which case the Award Agreement shall specify upon which events such Restricted Stock Units shall be settled.

10.4.2. Voting and Dividend Rights.

Unless otherwise stated in the applicable Award Agreement and subject to **Section 17.12**, holders of Restricted Stock Units shall not have rights as stockholders of the Company, including no voting or dividend or dividend equivalents rights.

10.4.3. Creditor’s Rights.

A holder of Restricted Stock Units shall have no rights other than those of a general creditor of the Company. Restricted Stock Units represent an unfunded and unsecured obligation of the Company, subject to the terms and conditions of the applicable Award Agreement.

10.5. Purchase of Restricted Stock.

The Grantee shall be required, to the extent required by applicable law, to purchase the Restricted Stock from the Company at a Purchase Price equal to the greater of (i) the aggregate par value of the shares of Stock represented by such Restricted Stock or (ii) the Purchase Price, if any, specified in the related Award Agreement. If specified in the Award Agreement, the Purchase Price may be deemed paid by Services already rendered. The Purchase Price shall be payable in a form described in **Section 11** or, in the discretion of the Board, in consideration for past Services rendered.

10.6. Delivery of Stock.

Upon the expiration or termination of any Restricted Period and the satisfaction of any other conditions prescribed by the Board, the restrictions applicable to shares of Restricted Stock or Restricted Stock Units settled in Stock shall lapse, and, unless otherwise provided in the Award Agreement, a stock certificate for such shares shall be delivered, free of all such restrictions, to the Grantee or the Grantee’s beneficiary or estate, as the case may be.

11. FORM OF PAYMENT FOR OPTIONS AND RESTRICTED STOCK

11.1. General Rule.

Payment of the Option Price for the shares purchased pursuant to the exercise of an Option or the Purchase Price for Restricted Stock shall be made in cash or in cash equivalents acceptable to the Company, except as provided in this **Section 11**.

11.2. Surrender of Stock.

To the extent the Award Agreement so provides, payment of the Option Price for shares purchased pursuant to the exercise of an Option or the Purchase Price for Restricted Stock may be made all or in part through the tender to the Company of shares of Stock, which shares shall be valued, for purposes of determining the extent to which the Option Price or Purchase Price for Restricted Stock has been paid thereby, at their Fair Market Value on the date of exercise or surrender. Notwithstanding the foregoing, in the case of an Incentive Stock Option, the right to make payment in the form of already owned shares of Stock may be authorized only at the time of grant.

11.3. Cashless Exercise.

With respect to an Option only (and not with respect to Restricted Stock), to the extent permitted by law and to the extent the Award Agreement so provides, payment of the Option Price may be made all or in part by delivery (on a form acceptable to the Company) of an irrevocable direction to a licensed securities broker acceptable to the Company to sell shares of Stock and to deliver all or part of the sales proceeds to the Company in payment of the Option Price and any withholding taxes described in **Section 17.3**.

11.4. Other Forms of Payment.

To the extent the Award Agreement so provides, payment of the Option Price or the Purchase Price for Restricted Stock may be made in any other form that is consistent with applicable laws, regulations and rules, including, but not limited to, the Company's withholding of shares of Stock otherwise due to the exercising Grantee.

12. TERMS AND CONDITIONS OF PERFORMANCE AWARDS

12.1. Performance Conditions.

The right of a Grantee to exercise or receive a grant or settlement of any Award, and the timing thereof, may be subject to such performance conditions as may be specified by the Committee. The Committee may use such business criteria and other measures of performance as it may deem appropriate in establishing any performance conditions. Such Awards are referred to as "Performance Awards."

12.2. Performance Goals Generally.

The performance goals for Performance Awards shall consist of one or more business or other criteria and a targeted level or levels of performance with respect to each of such criteria, as specified by the Committee consistent with this **Section 12.2**. The Committee may determine that such Performance Awards shall be granted, exercised and/or settled upon achievement of any one performance goal or that two or more of the performance goals must be achieved as a condition to grant, exercise and/or settlement of such Performance Awards. Performance goals may, in the discretion of the Committee, be established on a Company-wide basis, or with respect to one or more business units, divisions, subsidiaries or business segments, as applicable. Performance goals may be absolute or relative (to the performance of one or more comparable companies or indices). The Committee may determine the extent to which measurement of performance goals may exclude the impact of charges for restructuring, discontinued operations, extraordinary items, debt redemption or retirement, asset write downs, litigation or claim judgments or settlements, acquisitions or divestitures, foreign exchange gains and losses, and other unusual non-recurring items, and the cumulative effects of tax or accounting changes (each as defined by generally accepted accounting principles and as identified in the Company's financial statements or other SEC filings). Performance goals may differ for Performance Awards granted to any one Grantee or to different Grantees.

12.3. Business Criteria.

For purposes of Performance Awards, the Committee may select any business criteria for the Company, on a consolidated basis, and/or specified subsidiaries or business units of the Company (except with respect to the total stockholder return and earnings per share criteria), including any of the following: (i) cash flow; (ii) earnings per share, as adjusted for any stock split, stock dividend or other recapitalization; (iii) earnings measures (including EBIT and EBITDA); (iv) return on equity; (v) total stockholder return; (vi) share price performance, as adjusted for any stock split, stock dividend or other recapitalization; (vii) return on capital; (viii) revenue; (ix) income; (x) profit margin; (xi) return on operating revenue; (xii) brand recognition/acceptance; (xiii) customer metrics (including customer satisfaction, customer retention, customer profitability, or customer contract terms); (xiv) productivity; (xv) expense targets; (xvi) market share; (xvii) cost control measures; (xviii) balance sheet metrics; (xix) strategic initiatives; (xx) implementation, completion or attainment of measurable objectives with respect to recruitment or retention of personnel or employee satisfaction; (xxi) return on assets; (xxii) growth in net sales; (xxiii) the ratio of net sales to net working capital; (xxiv) improvement in management of working capital items (inventory, accounts receivable or accounts payable); (xxv) sales from newly-introduced products; (xxvi) successful completion of, or achievement of milestones or objectives related to, financing or capital raising transactions, strategic acquisitions or divestitures, joint ventures, partnerships, collaborations, or other transactions; (xxvii) product quality, safety, productivity, yield or reliability (on time and complete orders); (xxviii) funds from operations; (xxix) regulatory body approval for commercialization of a product; (xxx) debt levels or reduction or debt ratios; (xxxi) economic value; (xxxii) operating efficiency; (xxxiii) research and development achievements; or (xxxiv) any combination of the forgoing business criteria; *provided, however*, that such business criteria shall include any derivations of business criteria listed above (e.g., income shall include pre-tax income, net income, operating income, etc.).

13. OTHER STOCK-BASED AWARDS

13.1. Grant of Other Stock-based Awards.

Other Stock-based Awards may be granted either alone or in addition to or in conjunction with other Awards under the Plan. Other Stock-based Awards may be granted in lieu of other cash or other compensation to which a Service Provider is entitled from the Company or may be used in the settlement of amounts payable in shares of Common Stock under any other compensation plan or arrangement of the Company. Subject to the provisions of the Plan, the Committee shall have the sole and complete authority to determine the persons to whom and the time or times at which such Awards shall be made, the number of shares of Common Stock to be granted pursuant to such Awards, and all other conditions of such Awards. Unless the Committee determines otherwise, any such Award shall be confirmed by an Award Agreement, which shall contain such provisions as the Committee determines to be necessary or appropriate to carry out the intent of this Plan with respect to such Award.

13.2. Terms of Other Stock-based Awards.

Any Common Stock subject to Awards made under this **Section 13** may not be sold, assigned, transferred, pledged or otherwise encumbered prior to the date on which the shares are issued, or, if later, the date on which any applicable restriction, performance or deferral period lapses.

14. REQUIREMENTS OF LAW

14.1. General.

The Company shall not be required to sell or issue any shares of Stock under any Award if the sale or issuance of such shares would constitute a violation by the Grantee, any other individual exercising an Option, or the Company of any provision of any law or regulation of any governmental authority, including without limitation any federal or state securities laws or regulations. If at any time the Company shall determine, in its discretion, that the listing, registration or qualification of any shares subject to an Award upon any securities exchange or under any governmental regulatory body is necessary or desirable as a condition of, or in connection with, the issuance or purchase of shares hereunder, no shares of Stock may be issued or sold to the Grantee or any other individual exercising an Option pursuant to such Award unless such listing, registration, qualification, consent or approval shall have been effected or obtained free of any conditions not acceptable to the Company, and any delay caused thereby shall in no way affect the date of termination of the Award. Specifically, in connection with the Securities Act, upon the exercise of any Option or the delivery of any shares of Stock underlying an Award, unless a registration statement under such Act is in effect with respect to the shares of Stock covered by such Award, the Company shall not be required to sell or issue such shares unless the Board has received evidence satisfactory to it that the Grantee or any other individual exercising an Option may acquire such shares pursuant to an exemption from registration under the Securities Act. Any determination in this connection by the Board shall be final, binding, and conclusive. The Company may, but shall in no event be obligated to, register any securities covered hereby pursuant to the Securities Act. The Company shall not be obligated to take any affirmative action in order to cause the exercise of an Option or the issuance of shares of Stock pursuant to the Plan to comply with any law or regulation of any governmental authority. As to any jurisdiction that expressly imposes the requirement that an Option shall not be exercisable until the shares of Stock covered by such Option are registered or are exempt from registration, the exercise of such Option (under circumstances in which the laws of such jurisdiction apply) shall be deemed conditioned upon the effectiveness of such registration or the availability of such an exemption.

14.2. Rule 16b-3.

During any time when the Company has a class of equity security registered under Section 12 of the Exchange Act, it is the intent of the Company that Awards and the exercise of Options granted to officers and directors hereunder will qualify for the exemption provided by Rule 16b-3 under the Exchange Act. To the extent that any provision of the Plan or action by the Board or Committee does not comply with the requirements of Rule 16b-3, it shall be deemed inoperative to the extent permitted by law and deemed advisable by the Board, and shall not affect the validity of the Plan. In the event that Rule 16b-3 is revised or replaced, the Board may exercise its discretion to modify this Plan in any respect necessary to satisfy the requirements of, or to take advantage of any features of, the revised exemption or its replacement.

15. EFFECT OF CHANGES IN CAPITALIZATION

15.1. Changes in Stock.

If (i) the number of outstanding shares of Stock is increased or decreased or the shares of Stock are changed into or exchanged for a different number or kind of shares or other securities of the Company on account of any recapitalization, reclassification, stock split, reverse split, combination of shares, exchange of shares, stock dividend or other distribution payable in capital stock, or other increase or decrease in such shares effected without receipt of consideration by the Company occurring after the Effective Date or (ii) there occurs any spin-off, split-up, extraordinary cash dividend or other distribution of assets by the Company, the number and kinds of shares for which grants of Awards may be made under the Plan shall be equitably adjusted by the Company; provided that any such adjustment shall comply with Section 409A. In addition, in the event of any such increase or decrease in the number of outstanding shares or other transaction described in clause (ii) above, the number and kind of shares for which Awards are outstanding and the Option Price per share of outstanding Options and SAR Exercise Price per share of outstanding SARs shall be equitably adjusted; provided that any such adjustment shall comply with Section 409A.

15.2. Effect of Certain Transactions.

Except as otherwise provided in an Award Agreement and subject to the provisions of **Section 15.3**, in the event of a Corporate Transaction, the Plan and the Awards issued hereunder shall continue in effect in accordance with their respective terms, except that following a Corporate Transaction either (i) each outstanding Award shall be treated as provided for in the agreement entered into in connection with the Corporate Transaction or (ii) if not so provided in such agreement, each Grantee shall be entitled to receive in respect of each share of Common Stock subject to any outstanding Awards, upon exercise or payment or transfer in respect of any Award, the same number and kind of stock, securities, cash, property or other consideration that each holder of a share of Common Stock was entitled to receive in the Corporate Transaction in respect of a share of Common stock; *provided, however*, that, unless otherwise determined by the Committee, such stock, securities, cash, property or other consideration shall remain subject to all of the conditions, restrictions and performance criteria which were applicable to the Awards prior to such Corporate Transaction. Without limiting the generality of the foregoing, the treatment of outstanding Options and SARs pursuant to this **Section 15.2** in connection with a Corporate Transaction in which the consideration paid or distributed to the Company's stockholders is not entirely shares of common stock of the acquiring or resulting corporation may include the cancellation of outstanding Options and SARs upon consummation of the Corporate Transaction as long as, at the election of the Committee, (i) the holders of affected Options and SARs have been given a period of at least fifteen days prior to the date of the consummation of the Corporate Transaction to exercise the Options or SARs (to the extent otherwise exercisable) or (ii) the holders of the affected Options and SARs are paid (in cash or cash equivalents) in respect of each Share covered by the Option or SAR being canceled an amount equal to the excess, if any, of the per share price paid or distributed to stockholders in the Corporate Transaction (the value of any non-cash consideration to be determined by the Committee in its sole discretion) over the Option Price or SAR Exercise Price, as applicable. For avoidance of doubt, (1) the cancellation of Options and SARs pursuant to clause (ii) of the preceding sentence may be effected notwithstanding anything to the contrary contained in this Plan or any Award Agreement and (2) if the amount determined pursuant to clause (ii) of the preceding sentence is zero or less, the affected Option or SAR may be cancelled without any payment therefore. The treatment of any Award as provided in this **Section 15.2** shall be conclusively presumed to be appropriate for purposes of **Section 15.1**.

15.3. Change in Control.

15.3.1. Consequences of a Change in Control.

For Awards granted to Non-Employee Directors, upon a Change in Control all outstanding Awards that may be exercised shall become fully exercisable, all restrictions with respect to outstanding Awards shall lapse and become vested and non-forfeitable, and any specified performance goals with respect to outstanding Awards shall be deemed to be satisfied at target.

For Awards granted to any other Service Providers, either of the following provisions shall apply, depending on whether, and the extent to which, Awards are assumed, converted or replaced by the resulting entity in a Change in Control:

- (i) To the extent such Awards are not assumed, converted or replaced by the resulting entity in the Change in Control, then upon the Change in Control such outstanding Awards that may be exercised shall become fully exercisable, all restrictions with respect to such outstanding Awards, other than for Performance Awards, shall lapse and become vested and non-forfeitable, and for any outstanding Performance Awards the target payout opportunities attainable under such Awards shall be deemed to have been fully earned as of the Change in Control based upon the greater of: (A) an assumed achievement of all relevant performance goals at the "target" level, or (B) the actual level of achievement of all relevant performance goals against target as of the Company's fiscal quarter end preceding the Change in Control and the Award shall become vested pro rata based on the portion of the applicable performance period completed through the date of the Change in Control.

- (ii) To the extent such Awards are assumed, converted or replaced by the resulting entity in the Change in Control, if, within two years after the date of the Change in Control, the Service Provider has a Separation from Service either (1) by the Company other than for “cause” or (2) by the Service Provider for “good reason” (each as defined in the applicable Award Agreement), then such outstanding Awards that may be exercised shall become fully exercisable, all restrictions with respect to such outstanding Awards, other than for Performance Awards, shall lapse and become vested and non-forfeitable, and for any outstanding Performance Awards the target payout opportunities attainable under such Awards shall be deemed to have been fully earned as of the Separation from Service based upon the greater of: (A) an assumed achievement of all relevant performance goals at the “target” level, or (B) the actual level of achievement of all relevant performance goals against target as of the Company’s fiscal quarter end preceding the Change in Control and the Award shall become vested pro rata based on the portion of the applicable performance period completed through the date of the Separation from Service.

15.3.2. Change in Control Defined.

Except as may otherwise be defined in an Award Agreement, a “**Change in Control**” shall mean the occurrence of any of the following events:

(a) Any Person becomes the beneficial owner (within the meaning of Rule 13d-3 promulgated under the Exchange Act) of more than 50% of Outstanding Voting Securities; *provided, however*, that, for purposes of this definition, the following acquisitions shall not constitute a Change in Control: (i) any acquisition directly from the Company, (ii) any acquisition by the Company, (iii) any acquisition by any employee benefit plan (or related trust) sponsored or maintained by the Company or any Subsidiary, or (iv) any acquisition pursuant to a Corporate Transaction that complies with subsections (c)(i), (c)(ii) and (c)(iii) of this definition;

(b) Continuing Directors cease for any reason to constitute at least a majority of the Board;

(c) Consummation of a Corporate Transaction unless, following such Corporate Transaction, (i) all or substantially all of the individuals and entities that were the beneficial owners of the Outstanding Voting Securities immediately prior to such Corporate Transaction beneficially own, directly or indirectly, more than 50% of the then-outstanding combined voting power of the then-outstanding voting securities entitled to vote generally in the election of directors (or, for a non-corporate entity, equivalent governing body) of the entity resulting from such Corporate Transaction (including, without limitation, an entity that, as a result of such transaction, owns the Company or all or substantially all of the Company’s assets either directly or through one or more subsidiaries) in substantially the same proportions as their ownership of the Outstanding Voting Securities immediately prior to such Corporate Transaction, (ii) no Person (excluding any corporation resulting from such Corporate Transaction or any employee benefit plan (or related trust) of the Company or such corporation resulting from such Corporate Transaction) beneficially owns, directly or indirectly, more than 50% of the combined voting power of the then-outstanding voting securities of such entity, except to the extent that such ownership existed prior to the Corporate Transaction, and (iii) at least a majority of the members of the board of directors (or, for a non-corporate entity, equivalent governing body) of the entity resulting from such Corporate Transaction were Continuing Directors at the time of the execution of the initial agreement or of the action of the Board providing for such Corporate Transaction; or

(d) The stockholders of the Company give approval of a complete liquidation or dissolution of the Company.

Notwithstanding the foregoing, if it is determined that an Award hereunder is subject to the requirements of Section 409A and payable upon a Change in Control, the Company will not be deemed to have undergone a Change in Control unless the Company is deemed to have undergone a “change in control event” pursuant to the definition of such term in Section 409A.

15.4. Adjustments.

Adjustments under this **Section 15** related to shares of Stock or securities of the Company shall be made by the Board, whose determination in that respect shall be final, binding and conclusive. No fractional shares or other securities shall be issued pursuant to any such adjustment, and any fractions resulting from any such adjustment shall be eliminated in each case by rounding downward to the nearest whole share.

16. NO LIMITATIONS ON COMPANY

The making of Awards pursuant to the Plan shall not affect or limit in any way the right or power of the Company to make adjustments, reclassifications, reorganizations, or changes of its capital or business structure or to merge, consolidate, dissolve, or liquidate, or to sell or transfer all or any part of its business or assets.

17. TERMS APPLICABLE GENERALLY TO AWARDS GRANTED UNDER THE PLAN

17.1. Disclaimer of Rights.

No provision in the Plan or in any Award Agreement shall be construed to confer upon any individual the right to remain in the employ or service of the Company or any Affiliate, or to interfere in any way with any contractual or other right or authority of the Company either to increase or decrease the compensation or other payments to any individual at any time, or to terminate any employment or other relationship between any individual and the Company. In addition, notwithstanding anything contained in the Plan to the contrary, unless otherwise stated in the applicable Award Agreement, no Award granted under the Plan shall be affected by any change of duties or position of the Grantee, so long as such Grantee continues to be a Service Provider. The obligation of the Company to pay any benefits pursuant to this Plan shall be interpreted as a contractual obligation to pay only those amounts described herein, in the manner and under the conditions prescribed herein. The Plan shall in no way be interpreted to require the Company to transfer any amounts to a third party trustee or otherwise hold any amounts in trust or escrow for payment to any Grantee or beneficiary under the terms of the Plan.

17.2. Nonexclusivity of the Plan.

Neither the adoption of the Plan nor the submission of the Plan to the stockholders of the Company for approval shall be construed as creating any limitations upon the right and authority of the Board to adopt such other incentive compensation arrangements (which arrangements may be applicable either generally to a class or classes of individuals or specifically to a particular individual or particular individuals), including, without limitation, the granting of stock options as the Board in its discretion determines desirable.

17.3. Withholding Taxes.

The Company or an Affiliate, as the case may be, shall have the right to deduct from payments of any kind otherwise due to a Grantee any federal, state, or local taxes of any kind required by law to be withheld (i) with respect to the vesting of or other lapse of restrictions applicable to an Award, (ii) upon the issuance of any shares of Stock upon the exercise of an Option or SAR, or (iii) otherwise due in connection with an Award. At the time of such vesting, lapse, or exercise, the Grantee shall pay to the Company or the Affiliate, as the case may be, any amount that the Company or the Affiliate may reasonably determine to be necessary to satisfy such withholding obligation. Subject to the prior approval of the Company or the Affiliate, which may be withheld by the Company or the Affiliate, as the case may be, in its sole discretion, the Grantee may elect to satisfy such obligations, or the Company may require such obligations (up to maximum statutory rates) to be satisfied, in whole or in part, (i) by causing the Company or the Affiliate to withhold the number of shares of Stock otherwise issuable to the Grantee as may be necessary to satisfy such withholding obligation or (ii) by delivering to the Company or the Affiliate shares of Stock already owned by the Grantee. The shares of Stock so delivered or withheld shall have an aggregate fair market value equal to such withholding obligations (up to maximum statutory rates). The fair market value of the shares of Stock used to satisfy such withholding obligation shall be determined by the Company or the Affiliate as of the date that the amount of tax to be withheld is to be determined. A Grantee who has made an election pursuant to this **Section 17.3** may satisfy his or her withholding obligation only with shares of Stock that are not subject to any repurchase, forfeiture, unfulfilled vesting, or other similar requirements.

17.4. Captions.

The use of captions in this Plan or any Award Agreement is for the convenience of reference only and shall not affect the meaning of any provision of the Plan or any Award Agreement.

17.5. Other Provisions.

Each Award Agreement may contain such other terms and conditions not inconsistent with the Plan as may be determined by the Board, in its sole discretion. In the event of any conflict between the terms of an employment agreement and the Plan, the terms of the employment agreement govern.

17.6. Number and Gender.

With respect to words used in this Plan, the singular form shall include the plural form, the masculine gender shall include the feminine gender, etc., as the context requires.

17.7. Severability.

If any provision of the Plan or any Award Agreement shall be determined to be illegal or unenforceable by any court of law in any jurisdiction, the remaining provisions hereof and thereof shall be severable and enforceable in accordance with their terms, and all provisions shall remain enforceable in any other jurisdiction.

17.8. Governing Law.

The Plan shall be governed by and construed in accordance with the laws of the State of Delaware without giving effect to the principles of conflicts of law, and applicable federal law.

17.9. Section 409A.

The Plan is intended to comply with Section 409A to the extent subject thereto, and, accordingly, to the maximum extent permitted, the Plan shall be interpreted and administered to be in compliance therewith. Any payments described in the Plan that are due within the “short-term deferral period” as defined in Section 409A shall not be treated as deferred compensation unless applicable laws require otherwise. Notwithstanding anything to the contrary in the Plan, to the extent required to avoid accelerated taxation and tax penalties under Section 409A, amounts that would otherwise be payable and benefits that would otherwise be provided pursuant to the Plan during the six (6) month period immediately following the Grantee’s Separation from Service shall instead be paid on the first payroll date after the six-month anniversary of the Grantee’s Separation from Service (or the Grantee’s death, if earlier). Notwithstanding the foregoing, neither the Company nor the Committee shall have any obligation to take any action to prevent the assessment of any excise tax or penalty on any Grantee under Section 409A and neither the Company nor the Committee will have any liability to any Grantee for such tax or penalty.

17.10. Separation from Service.

The Board shall determine the effect of a Separation from Service upon Awards, and such effect shall be set forth in the appropriate Award Agreement. Without limiting the foregoing, the Board may provide in the Award Agreements at the time of grant, or any time thereafter with the consent of the Grantee, the actions that will be taken upon the occurrence of a Separation from Service, including, but not limited to, accelerated vesting or termination, depending upon the circumstances surrounding the Separation from Service.

17.11. Transferability of Awards.

17.11.1. Transfers in General.

Except as provided in **Section 17.11.2**, no Award shall be assignable or transferable by the Grantee to whom it is granted, other than by will or the laws of descent and distribution, and, during the lifetime of the Grantee, only the Grantee personally (or the Grantee's personal representative) may exercise rights under the Plan.

17.11.2. Family Transfers.

If authorized in the applicable Award Agreement, a Grantee may transfer, not for value, all or part of an Award (other than Incentive Stock Options) to any Family Member. For the purpose of this **Section 17.11.2**, a "not for value" transfer is a transfer which is (i) a gift, (ii) a transfer under a domestic relations order in settlement of marital property rights; or (iii) a transfer to an entity in which more than fifty percent of the voting interests are owned by Family Members (or the Grantee) in exchange for an interest in that entity. Following a transfer under this **Section 17.11.2**, any such Award shall continue to be subject to the same terms and conditions as were applicable immediately prior to transfer. Subsequent transfers of transferred Awards are prohibited except to Family Members of the original Grantee in accordance with this **Section 17.11.2** or by will or the laws of descent and distribution.

17.12. Dividends and Dividend Equivalent Rights.

If specified in the Award Agreement, the recipient of an Award (other than Options or SARs) may be entitled to receive dividends or dividend equivalents with respect to the Common Stock or other securities covered by an Award. The terms and conditions of a dividend equivalent right may be set forth in the Award Agreement. Dividend equivalents credited to a Grantee may be reinvested in additional shares of Stock or other securities of the Company at a price per unit equal to the Fair Market Value of a share of Stock on the date that such dividend was paid to stockholders, as determined in the sole discretion of the Committee. Notwithstanding any provision herein to the contrary, in no event will dividends or dividend equivalents vest or otherwise be paid out prior to the time that the underlying Award (or portion thereof) has vested and, accordingly, will be subject to cancellation and forfeiture if such Award does not vest (including both time-based and performance-based Awards).

**The Plan was adopted by the Board and
approved by the stockholders of the Company effective June 23, 2026.**



TROUTMAN PEPPER LOCKE LLP
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Irvine, CA 92618
949.622.2700 telephone
troutman.com

June 23, 2026

Alto Ingredients, Inc.
1300 South Second Street
Pekin, Illinois 61554

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

At your request, we have examined the form of registration statement on Form S-8 (the "Registration Statement") to be filed by Alto Ingredients, Inc., a Delaware corporation (the "Company"), with the Securities and Exchange Commission (the "Commission") pursuant to the Securities Act of 1933, as amended (the "Act"), for the purpose of registering 7,000,000 shares of common stock, \$0.001 par value per share, of the Company (the "Shares"), to be sold by the Company upon the exercise of options or pursuant to awards to be granted by the Company under its 2026 Omnibus Incentive Plan (the "Plan"). The Shares will be offered and sold pursuant to the Company's Registration Statement to be filed with the Commission. This opinion is being furnished in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or prospectus, other than as to the validity of the Shares.

We have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. In our examination, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, and the conformity to authentic original documents of all documents submitted to us as copies. We have also assumed that the Shares will be evidenced in either certificated form or in book-entry form, and that any certificates for the Shares, if issued, will be properly executed and delivered. With your consent, we have relied upon the foregoing and upon certificates and other assurances of officers of the Company and others as to factual matters without having independently verified such factual matters.

You have informed us that the Company may issue the Shares from time to time on a delayed or continuous basis. This opinion is limited to the General Corporation Law of the State of Delaware ("DGCL"), including the statutory provisions of the DGCL, all applicable provisions of the Constitution of the State of Delaware and all reported judicial decisions interpreting these laws, and federal law, exclusive of state securities and "blue sky" laws, rules and regulations.

Subject to the foregoing, it is our opinion that, as of the date hereof, the Shares have been duly authorized by all necessary corporate action of the Company, and, upon issuance of the Shares in accordance with the terms of the Plan and any applicable award agreements, the Registration Statement, the terms of the Company's certificate of incorporation and applicable law, and delivery and payment therefor with legal consideration in excess of par value, such Shares will be validly issued, fully paid and nonassessable securities of the Company. In rendering the foregoing opinion, we have assumed that the Company will comply with all applicable notice requirements regarding uncertificated shares provided in the DGCL.

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of federal securities laws. We consent to your filing this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Respectfully submitted,

/s/ TROUTMAN PEPPER LOCKE LLP

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in this Registration Statement on Form S-8 of Alto Ingredients, Inc. of our reports dated March 13, 2026, relating to the consolidated financial statements and the effectiveness of internal control over financial reporting of Alto Ingredients, Inc., appearing in the Annual Report on Form 10-K of Alto Ingredients, Inc. for the year ended December 31, 2025.

/s/ RSM US LLP

Des Moines, Iowa
June 23, 2026

CALCULATION OF FILING FEE TABLES

S-8

Alto Ingredients, Inc.

Table 1: Newly Registered Securities

Security Type	Security Class Title	Notes	Fee Calculation Rule	Amount Registered	Proposed Maximum Offering Price Per Unit	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Equity	Common Stock, par value \$0.001 per share	(1)	Other	7,000,000	\$ 5.15	\$ 36,050,000.00	0.0001381	\$ 4,978.51
Total Offering Amounts:						\$ 36,050,000.00		4,978.51
Total Fee Offsets:								0.00
Net Fee Due:								\$ 4,978.51

Offering Note(s)

- (1) The Amount Registered represents shares of Alto Ingredients, Inc. common stock, par value \$0.001 per share ("Common Stock") reserved for issuance under the Alto Ingredients, Inc. 2026 Omnibus Incentive Plan (the "Plan"). Pursuant to Rule 416(a) of the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement shall also cover any additional shares of Common Stock that become issuable under the Plan by reason of any stock dividend, stock split, recapitalization or any other similar transaction that results in an increase in the number of outstanding shares of Common Stock. The Proposed Maximum Aggregate Offering Price Per Unit is estimated pursuant to Rules 457(c) and 457(h) of the Securities Act solely for the purpose of calculating the registration fee, based upon the average of the high and low prices of shares of Common Stock quoted on The Nasdaq Capital Market on June 22, 2026.