FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

| OMB Number: | 3235-0287 |
|-------------------------|-----------|
| Estimated average burde | en |
| hours per response: | 0.5 |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 10b5-1(c). See Inst | ruction 10. | | | | | |
|-----------------------------------|----------------------|----------|---|-----------|--|-----------------------|
| 1. Name and Address Olander Rober | of Reporting Person* | | 2. Issuer Name and Ticker or Trading Symbol Alto Ingredients, Inc. [ALTO] | | ionship of Reporting Pers all applicable) Director | on(s) to Issuer |
| (Last) 1300 SOUTH SE | (First) COND STREET | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 09/17/2023 | X | Officer (give title below) Chief Financia | Other (specify below) |
| (Street) PEKIN | IL | 61554 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indivi | dual or Joint/Group Filing Form filed by One Rep Form filed by More than | ` ' ' |
| (City) | (State) | (Zip) | | | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | ecution Date, Transaction Code (Instr. | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership |
|---------------------------------|--|---|--|---|---|---------------|--------|--|---|-------------------------|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 09/17/2023 | | A | | 58,500 | A | \$0.00 | 149,554 | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| | 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4. | | | | | | 7. Title and Amount of | | 8. Price of | 9. Number of | 10. | 11. Nature | ı |
|-----|---------------------|-------------|------------------|------------------|------------------|-----------------|-------------------------|------------------|------------------|------------|------------------------|------------|----------------|--------------|------------|-------------|---|
| - 1 | Derivative | Conversion | Date | Execution Date, | Transaction | | on Derivative | | Expiration Date | | Securities Underlying | | Derivative | derivative | Ownership | of Indirect | L |
| - 1 | Security (Instr. 3) | or Exercise | (Month/Day/Year) | if any | Code (Instr. | | Code (Instr. Securities | | (Month/Day/Year) | | Derivative Security | | Security | Securities | Form: | Beneficial | L |
| - 1 | | Price of | | (Month/Day/Year) | 8) | 8) Acquired (A) | | (Instr. 3 and 4) | | (Instr. 5) | Beneficially | Direct (D) | Ownership | L | | | |
| | | Derivative | | | or Disposed of | | or Disposed of | | | | | | Owned | or Indirect | (Instr. 4) | L | |
| - 1 | | Security | | | (D) (Instr. 3, 4 | | 4 | | l . | Following | (I) (Instr. 4) | | L | | | | |
| | | | | | and 5) | | i 5) | | | | l . | Reported | | | L | | |
| - 1 | | | | | | | | | | | | 1 | Transaction(s) | | | L | |
| - 1 | | | | | | l | | | | | | Amount | | (Instr. 4) | | | 1 |
| - 1 | | | | | | l | | | | | | or | | | | | 1 |
| - 1 | | | | | | l | | | Date | Expiration | | Number | | | | | 1 |
| | | | | | Code | v | (A) | (D) | Exercisable | Date | Title | of Shares | | | | | ı |
| - L | | | | | | | | | | | <u> </u> | | | | l | | 4 |

Explanation of Responses:

/s/ Robert R. Olander

09/19/2023

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

^{*} If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).