FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

| OMB Number: | 3235-0287 |
|-------------------------|-----------|
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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

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

| affirmative defens 10b5-1(c). See Ins | e conditions of Rule struction 10. | | | | | | |
|--|------------------------------------|----------------|---|-----------|--|-----------------------|--|
| 1. Name and Address Olander Robe | ert R. | | 2. Issuer Name and Ticker or Trading Symbol Alto Ingredients, Inc. [ALTO] | | tionship of Reporting Pers all applicable) Director | on(s) to Issuer | |
| (Last) 1300 SOUTH SI | (First) ECOND STREET | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 03/20/2024 | X | Officer (give title below) Chief Financi | Other (specify below) | |
| (Street) PEKIN (City) | IL (State) | 61554 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indivi | idual or Joint/Group Filing Form filed by One Rep Form filed by More tha | | |

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 3. Transaction fany (Month/Day/Year) (Month/Day/Year) | | | 4. Securities Ad Disposed Of (D | | | 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 | 03/20/2024 | | A | | 83,330 | A | \$0.00 | 232,884 | 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 | | Derivative | | Expiration Date | | Securities Underlying | | Derivative | derivative | Ownership | of Indirect | L |
| - 1 | Security (Instr. 3) | or Exercise | (Month/Day/Year) | if any | Code (Instr. | | Securities | | (Month/Day/Year) | | Derivative Security | | Security | Securities | Form: | Beneficial | L |
| - 1 | | Price of | | (Month/Day/Year) | 8) | 8) Acquired (A) | | (1 | | (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 | | | | | | Following | (I) (Instr. 4) | | L | | | |
| | | | | | and 5) | | | | l | | 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 | l v | (A) | (D) | Exercisable | Date | Title | of Shares | | | | | ı |
| - L | | | | | | | | | | | <u> </u> | | | | | | 4 |

Explanation of Responses:

/s/ Robert R. Olander

03/21/2024

** 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).