FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b).

Instruction 10.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

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 10b5-1(c). See

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

Name and Address of Reporting Person* Backus William A.			2. Issuer Name and Ticker or Trading Symbol BALCHEM CORP [BCPC]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner
(Last) (First) (Middle) C/O BALCHEM CORPORATION 5 Paragon Drive		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 07/30/2024	X Officer (give title below) Other (specify below) VP & Chief Accounting Officer
			4. If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person
(Street) Montvale	NJ	07645		
(City)	(State)	(Zip)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned											
1. Title of Security (Instr. 3)	2. Transaction Date	2A. Deemed Execution Date, if any (Month/Day/Year)			4. Securities Acqui (Instr. 3, 4 and 5)	red (A) or Dis	sposed Of (D)	5. Amount of Securities Beneficially Owned	Direct (D) or	7. Nature of Indirect	
	(Month/Day/Year)		Code	v	Amount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
Common Stock	07/30/2024		M		3,900(1)	A	\$84.09	8,888	D		
Common Stock	07/30/2024		S		3,570	D	\$179.247 ⁽²⁾	5,318	D		
Common Stock	07/30/2024		S		330	D	\$180.4656(3)	4,988	D		
Common Stock	07/30/2024		S		904(4)	D	\$177.0955	132(5)	I	401(k) Plan	

	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)														
1. Title of Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (In		Derivative Securities				Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	derivative Securities Beneficially Owned	(D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
	Security			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Following Reported Transaction(s) (Instr. 4)	(Instr. 4)	
Stock Options (right to buy)	\$84.09	07/30/2024		M			3,900	(6)	02/13/2029	Common Stock	3,900	\$ 0	0	D	

Explanation of Responses:

- 1. Exercise of fully vested non-qualified stock options.
- 2. This transaction was executed in multiple sales ranging from \$179.0200 to \$179.9700 per share, inclusive. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer, or any security holder of the issuer full information regarding the number of shares and prices at which the transactions were affected regarding this footnote.
- 3. This transaction was executed in multiple sales ranging from \$180.3050 to \$180.5900 per share, inclusive. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer, or any security holder of the issuer full information regarding the number of shares and prices at which the transactions were affected regarding this footnote.
- 4. Intra-plan transfer from the Balchem Common Stock Fund to another fund within the Balchem Corporation 401(k) plan.
- 5. Reflects shares previously acquired under the Balchem Corporation 401(k) plan.
- 6. Stock options that vested 20% on February 13, 2020, 40% on February 13, 2021, and 40% on February 13, 2022, and are exercisable.

/s/ Travis Larsen, Attorney in Fact for William A Backus

08/01/2024

** Signature of Reporting Person

Date

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

- * 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).

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.