UNITED STATES SECURITIES AND EXCHANGE FORM 4 OMB APPROVAL COMMISSION OMB Number: 3235-0287 Check this box if no longer subject Washington, D.C. 20549 Expires: January 31, 2005 to Section 16. Form 4 or Form 5 Estimated average burden obligations may continue. hours per response. 0.5 See Instruction 1(b). STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of (Print or Type Responses) the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940 1. Name and Address of Reporting Person * 2. Issuer Name ENZON PHARMACEUTICALS, INC. 6. Relationship of Reporting Person(s) to Issuer (Check all applicable) and Ticker or Trading Symbol (ENZN) LeBuhn Robert ☑ Director ☐ 10% Owner Officer (give title below) Other (specify below) (Last) (First) (Middle) 3. I.R.S. Identification 4. Statement for Number of Reporting Month/Day/Year Person, if an entity c/o Enzon Pharmaceuticals, Inc. (Voluntary) 685 Route 202/206 04/07/2003 (Street) 5. If Amendment, 7. Individual or Joint/Group Date of Original Filing (Check Applicable Line) (Month/Day/Year) Bridgewater, New Jersey 08807 ☑ Form filed by One Reporting Person (State) (City) (Zip) Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
1. Title of Security	2.Transaction	2A. Deemed	3. Transaction		4. Securities Acquired (A) or			5. Amount of	6. Owner-	7. Nature of
(Instr. 3)	Date	Execution	Code		Disposed	of (D)		Securities	ship	Indirect
	(Month/Day/	Date, if any	(Instr. 8) (Instr. 3, 4, and 5)			Beneficially	Form:	Beneficial		
	Year)	(Month/Day/Year)						Owned Following	Direct	Ownership
								Reported	(D) or	
			Code	V	Amount	(A) or (D)	Price	Transaction(s)	Indirect (I)	(Instr. 4)
								(Instr. 3 and 4)	(Instr. 4)	
Common Stock	4/7/03		M		355(1)	Α		12,288	D	

Explanation of Responses:

1. This is the aggregate number of shares of common stock issued to the director upon the exercise of the Common Stock Rights described in further detail on Table II, and is qualified under Rule 16b-3(d).

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).

(Over)

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Form 4 (continued)		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)	2. Conversion or Exercise Price of Derivative Security	3. Trans- action Date (Month/ Day/ Year)	3A. Deemed Execu- tion Date, if any (Month/ Day/ Year)	4. Trans- action Code (Instr. 8)		5. Number of Derivative		6. Date Exercis- able (DE) and Expiration Date (ED) (Month/ Day/ Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of ! Deriv- ative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Trans-		11. Nature of Indirect Benefi- cial Owner- ship (Instr. 4)
				Code	v	(A)	(D)	DE	ED	Title	Amount or Number of Shares		action(s) (Instr. 4)	(Instr. 4)	
Common Stock Right(1)	1-for-1	4-7-03		М			80	See Footnote(1)	See Footnote(1)	Common Stock	80		0	D	
Common Stock Right(2)	1-for-1	4-7-03		М			182	See Footnote(2)	See Footnote(2)	Common Stock	182		0	D	
Common Stock Right(3)	1-for-1	4-7-03		М			208	See Footnote(3)	See Footnote(3)	Common Stock	208		0	D	
Common Stock Right(4)	1-for-1	4-7-03		М			240	See Footnote(4)	See Footnote(4)	Common Stock	240		0	D	

Explanation of Responses:

- 1. Securities granted by Enzon Pharmaceuticals, Inc. pursuant to Enzon's 2001 Incentive Stock Plan as compensation for service as an Independent Director during the quarter ended March 31, 2002 and qualified under Rule 16b-3(d). The value of the compensation was \$3,500. Each Common Stock right is exchangeable for one share of Common Stock or cash with the price per right being \$44.25, the fair market value of Enzon's common stock on March 31, 2002. On April 7, 2003, the director elected to receive cash for 50% of the rights.
- 2. Securities granted by Enzon Pharmaceuticals, Inc. pursuant to Enzon's 2001 Incentive Stock Plan as compensation for service as an Independent Director during the quarter ended June 30, 2002 and qualified under Rule 16b-3(d). The value of the compensation was \$4,000. Each Common Stock right is exchangeable for one share of Common Stock or cash with the price per right being \$22.05, the fair market value of Enzon's common stock on June 30, 2002. On April 7, 2003, the director elected to receive cash for 50% of the rights.
- 3. Securities granted by Enzon Pharmaceuticals, Inc. pursuant to Enzon's 2001 Incentive Stock Plan as compensation for service as an Independent Director during the quarter ended September 30, 2002 and qualified under Rule 16b-3(d). The value of the compensation was \$4,000. Each Common Stock right is exchangeable for one share of Common Stock or cash with the price per right being \$19.24, the fair market value of Enzon's common stock on September 30, 2002. On April 7, 2003, the director elected to receive cash for 50% of the rights.
- 4. Securities granted by Enzon Pharmaceuticals, Inc. pursuant to Enzon's 2001 Incentive Stock Plan as compensation for service as an Independent Director during the quarter ended December 31, 2002 and qualified under Rule 16b-3(d). The value of the compensation was \$4,000. Each Common Stock right is exchangeable for one share of Common Stock or cash with the price per right being \$16.72, the fair market value of Enzon's common stock on December 31, 2002. On April 7, 2003, the director elected to receive cash for 50% of the rights.

/s/ Kenneth J. Zuerblis	4/9/03
** Signature of Reporting Person	Date

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

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