FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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).

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

LEBUI (Last)	Leburn Address of Reporting Person [*] LEBUHN ROBERT (Last) (First) (Middle) C/O ENZON PHARMACEUTICALS, INC.					2. Issuer Name and Ticker or Trading Symbol ENZON PHARMACEUTICALS INC [enzn] 3. Date of Earliest Transaction (Month/Day/Year) 09/30/2003								Relationship of Reporting Perso eck all applicable) X Director Officer (give title below)			son(s) to Is 10% Ov Other (s below)	wner	
685 ROUTE 202/206 (Street) BRIDGEWATER NJ 08807 (City) (State) (Zip)					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)								dividual or Joint/Group Filing (Check Applicable) (Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day,						Exe if a	A. Deemed Execution Date, f any Month/Day/Year		3. Transaction Code (Instr. 8)		4. Securities Acquired Disposed Of (D) (Instr. and 5)			5. Amou Securitie Benefici Owned Followir	es Fo ally (D) Inc		r Direct r ect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) oi (D)	Price	Reported Transact (Instr. 3	d tion(s)		. +)	(1150.4)	
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. Transaction Date (Month/Day/Year)	if any		4. Transaction Code (Instr. 8)		n Number I		6. Date Exercisab Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)		Ownershij Form: Direct (D) or Indirec (I) (Instr. 4)	Beneficial Ownership	
					Code	v	(A)	(D)	Date Exercisable	Ex	piration ite	Title	Amount or Number of Shares						
Common Stock Right ⁽¹⁾	\$0 ⁽²⁾	09/30/2003			A		344		01/01/2004 ⁽¹⁾	06	/30/2004 ⁽¹⁾	Common Stock	344	\$0	344		D		

Explanation of Responses:

Securities granted by Enzon Pharmaceuticals, Inc. persuant to Enzon's 2001 Incentive Stock Plan as compensation for service as an Independent Director during the quarter ended September 30, 2003 and qualified under Rule 16b-3(d). The value of the compensation was \$4,000. In the spring of 2004, each Common Stock right will be exchanged for one share of Common Stock; provided, however, Mr. LeBuhn will be entitled to elect to receive cash for up to 50% of these rights, with the price per right being \$11.64, the fair market value of Enzon's common stock on September 30, 2003.
On a 1-for-1 basis.

/s/ Kenneth J. Zuerblis (Attorney in Fact)

10/02/2003

** 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.