

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

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**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

1. Name and Address of Reporting Person* <u>TOOMAN CRAIG A</u> _____ (Last) (First) (Middle) <u>C/O ENZON PHARMACEUTICALS, INC.</u> <u>685 ROUTE 202/206</u> _____ (Street) <u>BRIDGEWATER NJ</u> <u>08807</u> _____ (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>ENZON PHARMACEUTICALS INC [ ENZN ]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Executive Vice President</u>		
			3. Date of Earliest Transaction (Month/Day/Year) <u>05/12/2005</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
			4. If Amendment, Date of Original Filed (Month/Day/Year)					

**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)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

**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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and 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)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Option (Right to Buy) <sup>(1)</sup>	\$6.95	05/12/2005		A		50,000		(2)	05/12/2015	Common Stock	50,000	\$0	50,000	D	
Restricted Stock Unit <sup>(3)</sup>	\$0	05/12/2005		A		15,000		(4)	(4)	Common Stock	15,000	\$0	15,000	D	

**Explanation of Responses:**

- Employee stock option granted by Enzon Pharmaceuticals, Inc. ("Enzon") pursuant to Enzon's 2001 Incentive Stock Plan and qualified under Rule 16b-3(d).
- The option vests in four equal annual installments beginning on May 12, 2006.
- Restricted stock units granted by Enzon pursuant to Enzon's 2001 Incentive Stock Plan and qualified under Rule 16b-3(d).
- Of the 15,000 units granted, 4,500 will vest on May 12, 2008, 4,500 will vest on May 12, 2009 and the remaining 6,000 will vest on May 12, 2010.

/s/ Craig A. Tooman 05/16/2005  
 \*\* 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.

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