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).

## 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

| (Last) C/O ENZ 685 RTF (Street) BRIDGE   | MALTER (Find State of | ENZI<br>ENZI<br>3. Dat<br>11/23 | Issuer Name and Ticker or Trading Symbol ENZON PHARMACEUTICALS INC [ENZN]      Date of Earliest Transaction (Month/Day/Year)     11/23/2005  4. If Amendment, Date of Original Filed (Month/Day/Year) |          |                                     |                     |         |  |  |        | 5. Relationship of Reporting Person(s) to Issuer Check all applicable)  X Director 10% Owner X Officer (give title Other (specify below) below)  Chairman, CEO & President  5. Individual or Joint/Group Filing (Check Applicable ine)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person |                                       |  |  |         |   |                         |  |
|--|--|---------------------------------|---|----------|-------------------------------------|---------------------|---------|--|--|--------|--|---------------------------------------|--|--|---------|---|-------------------------|--|
| (City) (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |                                 |   |          |                                     |                     |         |  |  |        |  |                                       |  |  |         |   |                         |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Da   |  |                                 |   |          | ction                               | 2A.<br>Exe<br>if an | Deemed  |  | 3. 4. S<br>Transaction Dis<br>Code (Instr. and |        | 4. Securi  | curities Acquired osed Of (D) (Instr. |  | 5. Amou<br>Securitie<br>Benefici<br>Owned  | nt of 6 | orm:<br>D) or<br>ndire  | Direct C                | . Nature<br>of Indirect<br>deneficial<br>Ownership |
|  |  |                                 |   |          |                                     |                     |         | Code                                       | v  | Amount | (A) o  | Price                                 | Followir<br>Reporte<br>Transac<br>(Instr. 3            | d<br>tion(s)   |         | . 4)  | Instr. 4)               |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (e.g., puts, calls, warrants, options, convertible securities)  |                                 |   |          |                                     |                     |         |  |  |        |  |                                       |  |  |         |   |                         |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | . Title of 2. 3. Transaction Date Execution Date, or Exercise (Month/Day/Year)   |                                 |   | Code (In | 5. Number of Ode (Instr. Derivative |                     |         | Expiration Date (Month/Day/Year) Sec<br>Un |  |        | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4)   |                                       | 8. Price<br>of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | y       | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | Beneficial<br>Ownership |  |
|  |  |                                 |   |          | Code                                | v                   | (A)     | (D)  | Date<br>Exercisable                            |        | opiration<br>ate   | Title                                 | Amount<br>or<br>Number<br>of<br>Shares                 |  |         |   |                         |  |
| Employee<br>Stock<br>Option<br>(Right to<br>Buy) <sup>(1)</sup>  | \$6.97   | 11/23/2005                      |   |          | A                                   |                     | 300,000 |  | (2)  | 11     | 1/23/2015  | Common<br>Stock                       | 300,000  | \$0  | 300,000 |   | D                       |  |
| Restricted<br>Stock<br>Unit <sup>(3)</sup>   | \$0  | 11/23/2005                      |   |          | A                                   |                     | 120,000 |  | (4)  |        | (4)  | Common<br>Stock                       | 120,000  | \$0  | 120,000 |   | D                       |  |

## Explanation of Responses:

- $1.\ Employee\ stock\ option\ granted\ by\ Issuer\ pursuant\ to\ its\ 2001\ Incentive\ Stock\ Plan\ and\ qualified\ under\ Rule\ 16b-3(d).$
- 2. Of the 300,000 shares granted, 96,000 vested on November 23, 2005, and 51,000 will vest on each of November 23, 2006, November 23, 2007, November 23, 2008 and November 23, 2009 so long as the Reporting Person remains an employee of the Issuer on those dates.
- 3. Restricted Stock units granted by Issuer pursuant to Issuer's 2001 Incentive Stock Plan and qualified under Rule 16b-3(d).
- 4. Of the 120,000 units granted, 48,000 will vest on November 23, 2008, 36,000 will vest on November 23, 2009 and the remaining 36,000 will vest on November 23, 2010.

/s/ Lawrence R. Miller, Attorney in Fact 11/28/2005

\*\* 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.

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.