

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person FROST PHILLIP MD ET AL <small>(Last) (First) (Middle)</small> 4400 BISCAYNE BLVD. <small>(Street)</small> MIAMI, FL 33137 <small>(City) (State) (Zip)</small>	2. Date of Event Requiring Statement (Month/Day/Year) 03/17/2014	3. Issuer Name and Ticker or Trading Symbol BIOZONE PHARMACEUTICALS, INC. [BZNE]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
		5. If Amendment, Date Original Filed (Month/Day/Year)	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	8,640,190	I	By Frost Gamma Investments Trust (1)
Common Stock	4,545,993	I	By Frost Group LLC (2)

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

SEC 1473 (7-02)

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 control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Series B Preferred Stock	(3)	(3)	Common Stock	(3)	\$ (3)	I	By Frost Gamma Investments Trust (1)
Common Stock Warrants (Right to Buy)	04/18/2013	04/18/2018	Common Stock	200,000	\$ 0.5	I	By Frost Gamma Investments Trust (1)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
FROST PHILLIP MD ET AL 4400 BISCAYNE BLVD. MIAMI, FL 33137	X	X		
Frost Gamma Investments Trust 4400 BISCAYNE BLVD. MIAMI, FL 33137		X		

Signatures

/s/ Phillip Frost, M.D., Individually and as Trustee <small>Signature of Reporting Person</small>	03/17/2014 <small>Date</small>
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Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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).
- (1) These securities are held by Frost Gamma Investments Trust, of which Phillip Frost M.D., is the trustee. Frost Gamma L.P. is the sole and exclusive beneficiary of Frost Gamma Investments Trust. Dr. Frost is one of two limited partners and disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities.
- (2) These securities are owned directly by The Frost Group, LLC, of which Frost Gamma Investments Trust is a principal member. The reporting person disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein.
- (3) Represents approximately 427,760 shares of Series B preferred stock. The Series B shares automatically convert into 205.08308640 shares of Common Stock when the issuer increases its authorized capital to enable all of the outstanding shares to be converted.

Remarks:

Remarks: This Form 3 does not include any of the securities owned directly by OPKO Health, Inc., a company which the reporting person is the Chairman of the Board and Chief Executive Officer, or any of its subsidiaries.

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

JOINT FILER INFORMATION

NAME: Frost Gamma Investments Trust
ADDRESS: 4400 Biscayne Blvd
Miami, FL 33137

Designated Filer: Phillip Frost, M.D.

Issuer and Ticker Symbol: Biozone Pharmaceuticals, Inc. (BZNE)

Date of Event Requiring
Statement: March 17, 2014

FROST GAMMA INVESTMENTS TRUST

by: /s/ Phillip Frost, M.D.
Phillip Frost, M.D., Trustee