

Orphanos Anthony  
Form 4  
June 06, 2011

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

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 OF  
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

## OMB APPROVAL

OMB  
Number: 3235-0287  
Expires: January 31,  
2005  
Estimated average  
burden hours per  
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Orphanos Anthony

2. Issuer Name **and** Ticker or Trading  
Symbol

BION ENVIRONMENTAL  
TECHNOLOGIES INC [BNET]

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction  
(Month/Day/Year)

06/01/2011

\_\_\_\_ Director \_\_\_\_X\_\_\_\_ 10% Owner  
\_\_\_\_ Officer (give title below) \_\_\_\_ Other (specify below)

C/O CARET ASSET  
MANAGEMENT, 40 WEST 57TH  
STREET, 20TH FLOOR

(Street)

4. If Amendment, Date Original  
Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check  
Applicable Line)

\_\_X\_\_ Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting  
Person

NEW YORK, NY 10019

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired<br>(A) or Disposed of<br>(D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|
| Common<br>Stock <sup>(1)</sup>        | 06/01/2011                              | 06/01/2011                                                  | P                                       | 60,000                                                                     | A<br>\$<br>2.5                                                                                                     | 493,563                                                              | D                                                                 |
| Common<br>Stock                       |                                         |                                                             |                                         |                                                                            |                                                                                                                    | 685,707                                                              | I By IRA's                                                        |
| Common<br>Stock                       |                                         |                                                             |                                         |                                                                            |                                                                                                                    | 130,263                                                              | I Jointly<br>with Wife                                            |

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

**Persons who respond to the collection of  
information contained in this form are not**

SEC 1474  
(9-02)

**required to respond unless the form displays a currently valid OMB control number.**

**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 Underlying Securities (Instr. 3 and 4) |                 |              |                            |
|--------------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|-----|---------------------------------------------------------------|-----------------|--------------|----------------------------|
|                                                  |                                                        |                                      |                                                    | Code                           | V                                                                                       | (A)                                                      | (D) | Date Exercisable                                              | Expiration Date | Title        | Amount or Number of Shares |
| Warrants to Purchase Common Stock (Right to Buy) | \$ 3                                                   | 06/01/2011                           |                                                    | P <sup>(1)</sup>               |                                                                                         | 60,000                                                   |     | 06/01/2011                                                    | 12/31/2016      | Common Stock | 30,000                     |

## Reporting Owners

| Reporting Owner Name / Address                                                                          | Relationships |           |         |       |
|---------------------------------------------------------------------------------------------------------|---------------|-----------|---------|-------|
|                                                                                                         | Director      | 10% Owner | Officer | Other |
| Orphanos Anthony<br>C/O CARET ASSET MANAGEMENT<br>40 WEST 57TH STREET, 20TH FLOOR<br>NEW YORK, NY 10019 |               | X         |         |       |

## Signatures

/s/ Anthony Orphanos 06/06/2011

                     \*\*Signature of Reporting Person Date

## Explanation of Responses:

\* 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).

(1) Shares acquired through a Subscription for 60,000 Units, each Unit consisting of one share of restricted common stock and a warrant to purchase 1/2 of a share of common stock at a price of \$3.00 until December 31, 2016.

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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