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

| OMB APPROVAL             |           |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|
| DMB Number:              | 3235-0287 |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |
| ours per response        |           |  |  |  |  |  |  |

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 or Section 30(h) of the Investment Company Act of 1940

| `  | pe Response   |   |                    |   |                    |         |   |              |   |                |   |  |  |   |   |   |            |                 |
|--|---------------|---|--------------------|---|--------------------|---------|---|--------------|---|----------------|---|--|--|---|---|---|------------|-----------------|
| 1. Name and Address of Reporting Person * BONFIGLIO JOHN N           |               |   |                    | 2. Issuer Name <b>and</b> Ticker or Trading Symbol ORAGENICS INC [OGEN] |                    |         |   |              |   |                |   | 5  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner |   |   |   |            |                 |
| 3000 BAYPORT DRIVE, SUITE 685  |               |   |                    | 3. Date of Earliest Transaction (Month/Day/Year) 10/23/2012             |                    |         |   |              |   |                |   | X Officer (give title below) Other (specify below)  President and CEO  |  |   |   |   |            |                 |
| (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 |  |   |   |   |            |                 |
| IAMPA,   | FL 33607      | (State)   | (Zip)              |   |                    |         |   |              |   |                |   |  |  |   |   |   |            |                 |
|  |               |   |                    |   |                    |         |   |              |   |                |   |  |  |   | Beneficially  | Owned   |            |                 |
| 1.Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year) |               | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) |                    | f Code<br>(Instr  | Code<br>(Instr. 8) |         | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |              |   | of :           | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) |  |  | Ownership<br>Form:<br>Direct (D)  |   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |            |                 |
|  |               |   |                    |   |                    | Со      | de  | V            | Amou  | C              | A)<br>or<br>D) I  | Price  | ee   |   |   | or India<br>(I)<br>(Instr. 4                        | ì          | nstr. 4)        |
| Common   | Stock         | 1   | 0/23/2012          |   |                    | Α       | A   |              | 56,48<br>(1) (2)                                  | I A            | 5   | \$ 0   | 183,818  | 818   |   |   |            |                 |
| Common   | Stock         | 1   | 0/23/2012          |   |                    | F       | 7   |              | 14,93<br>(3)                                      | 9 D            | 9   | \$<br>2.1  | 168,879  |   |   | D   |            |                 |
| Reminder: indirectly.  | Report on a s | separate line for   | each class of secu | rities bo   | eneficially        | owned ( | F   | Personta     | ons wh  | n this         | for   | m are  | not req  | uired to re   | nformation<br>espond un<br>ntrol numb                     | less  | SEC        | 1474 (9-<br>02) |
|  |               |   |                    | .g., put  | ts, calls, wa      | rrants  | , opt   | ions,        | conver  | tible s        | ecur  | ities)   |  |   |   |   |            | 1               |
| Security   | Conversion    | 3. Transaction<br>Date<br>(Month/Day/Ye                     |                    | te, if Transaction<br>Code<br>Year) (Instr. 8)                          |                    | of a    |   | and I        | Oate Exercisable I Expiration Date onth/Day/Year) |                | 7. Title and<br>Amount of<br>Underlying<br>Securities<br>(Instr. 3 and<br>4)                  |  |  | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Own<br>Forn<br>y Der<br>Seco<br>Dire<br>or In<br>n(s) (I) |   | (Instr. 4) |                 |
|  |               |   |                    |   | Code V             | (A)     | (D)   | Date<br>Exer | cisable   | Expira<br>Date | ation   | Title  | Amount<br>or<br>Number<br>of<br>Shares   |   |   |   |            |                 |
| Repor  | ting O        | wners   |                    |   |                    |         |   |              |   |                |   |  |  |   |   |   |            |                 |
|  |               |   |                    |   |                    |         |   |              |   |                |   |  |  |   |   |   |            |                 |

| Donouting Owner Name / Adduses | Relationships |           |                   |       |  |  |  |  |
|--------------------------------|---------------|-----------|-------------------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director      | 10% Owner | Officer           | Other |  |  |  |  |
| BONFIGLIO JOHN N               |               |           |                   |       |  |  |  |  |
| 3000 BAYPORT DRIVE             | X             |           | President and CEO |       |  |  |  |  |
| SUITE 685                      | Λ             |           | Fresident and CEO |       |  |  |  |  |
| TAMPA, FL 33607                |               |           |                   |       |  |  |  |  |

# **Signatures**

| /s/ Mark A. Catchur, as Attorney-in-Fact for John N. Bonfiglio | 10/25/2012 |
|--|------------|
| **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). Represents the portion of an aggregate performance award of 188,482 shares made in connection with, and as part of, the previously approved long term incentive compensation component of the executive compensation program adopted by the Company and made pursuant to an award agreement with the reporting individual. The

- (1) award was originally made under the Company's Amended and Restated 2002 Stock Option and Incentive Plan (the "Plan") and was based upon the determination that the specified performance goal related to the Company's securing financing had been achieved. The initial award determination was made on August 6, 2012, pursuant to which 132,000 shares were awarded to the reporting person. The closing price of the Company's stock on such date was \$ 2.75. (Continued in footnote 2)
- The balance of the performance award shares due of 56,482 was subject to shareholder approval of an amendment, restatement, and retitling of the Plan as well as an (2) increase in the shares available for awards under the Plan, which occurred at the Company's annual meeting on October 23, 2012. The closing price of the Company's stock on October 23, 2012 was \$2.10.
- (3) Represents withholding of shares of common stock to satisfy tax withholding obligations in connection with the issuance of the balance of the performance share award.

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.