

Section 2 - Financial Information

Item 2.02. Results of Operations and Financial Condition.

On August 14, 2006, BioSante Pharmaceuticals, Inc. publicly announced its financial results for the second quarter and six months ended June 30, 2006. For further information, please refer to the press release attached hereto as Exhibit 99.1, which is incorporated by reference herein.

The information contained in this report and the exhibit hereto shall not be deemed to be “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and shall not be incorporated by reference into any filings made by BioSante Pharmaceuticals, Inc. under the Securities Act of 1933, as amended, or the Exchange Act, except as may be expressly set forth by specific reference in such filing.

Section 9 - Financial Statements and Exhibits

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits.

Exhibit No.

Description

99.1 Press Release issued August 14, 2006

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

BIOSANTE PHARMACEUTICALS, INC.

By: /s/ Phillip B. Donenberg

Chief Financial Officer, Treasurer and Secretary

Dated: August 14, 2006

BIOSANTE PHARMACEUTICALS, INC.

FORM 8-K
Exhibit Index

| Exhibit No. | Description | Method of Filing |
|--------------------|--------------------------------------|-------------------------|
| 99.1 | Press Release issued August 14, 2006 | Furnished herewith |