

Item 2.02. Results of Operations and Financial Condition:

On August 7, 2008, the Company issued a news release announcing its financial results for the quarter ended June 30, 2008, which also referenced a conference call to discuss these results and provide an update on the status of the Company's programs. A copy of the news release is furnished as exhibit 99.1 hereto and is incorporated by reference into Item 9.01 of Form 8-K.

Item 9.01. Financial Statements and Exhibits:

Exhibit No.	Description
99.1	Press release dated August 7, 2008 entitled "BioCryst Reports Second Quarter 2008 Financial Results and Provides Corporate Update".

SIGNATURES

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.

Dated: August 7, 2008

BioCryst Pharmaceuticals, Inc.

By: /s/ Michael A. Darwin

Michael A. Darwin
Principal Accounting Officer

EXHIBIT INDEX

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