

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT  
TO SECTION 13 OR 15(D) OF THE  
SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): October 17, 2011

**Bacterin International Holdings, Inc.**

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

001-34951

(Commission File Number)

20-5313323

(IRS Employer Identification No.)

600 Cruiser Lane  
Belgrade, Montana

(Address of Principa Executive Offices)

59714

(Zip Code)

(406) 388-0480

(Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Item 7.01. Regulation FD Disclosure.**

The Company has released scheduling information regarding its conference call to discuss third quarter 2011 financial results, and a copy of a press release entitled "Bacterin International Sets Third Quarter 2011 Conference Call for Thursday, November 10, 2011 at 4:30 p.m. ET" is attached as Exhibit 99.1 and incorporated herein.

The information in this Item 7.01 and the document attached as Exhibit 99.1 are being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), nor otherwise subject to the liabilities of that section, nor incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits.

<b>Exhibit No</b>	<b>Description</b>
99.1	Press Release of Bacterin International Holdings, Inc. dated October 17, 2011 entitled "Bacterin International Sets Third Quarter 2011 Conference Call for Thursday, November 10, 2011 at 4:30 p.m. ET"

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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.

Dated: October 17, 2011

**BACTERIN INTERNATIONAL HOLDINGS, INC.**

By: /s/ Guy S. Cook

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Name: Guy S. Cook

Title: President and Chief Executive Officer

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**EXHIBIT INDEX**

99.1 Press Release of Bacterin International Holdings, Inc. dated October 17, 2011 entitled "Bacterin International Sets Third Quarter 2011 Conference Call for Thursday, November 10, 2011 at 4:30 p.m. ET"

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**Bacterin International Sets Third Quarter 2011 Conference Call for  
Thursday, November 10, 2011 at 4:30 p.m. ET**

**BELGRADE, MT, – October 17, 2011 – Bacterin International Holdings, Inc.** (NYSE Amex: BONE), a leader in the development of revolutionary bone graft material and antimicrobial coatings for medical applications, will hold a conference call on Thursday, November 10, 2011 at 4:30 p.m. Eastern time to discuss results for the third quarter ended September 30, 2011. Financial results will be issued in a press release after the close of the market on the same day.

Bacterin's management will host the presentation, followed by a question and answer period.

Date: Thursday, November 10, 2011  
Time: 4:30 p.m. Eastern time (1:30 p.m. Pacific time)  
Dial-In Number: 1-877-941-8416  
International: 1-480-629-9808  
Conference ID#:4481621

The conference call will be broadcast simultaneously and available for replay [here](#) and at the investor section of the company's Web site at [www.bacterin.com](http://www.bacterin.com).

Please call the conference telephone number 5-10 minutes prior to the start time. An operator will register your name and organization. If you have any difficulty connecting with the conference call, please contact Liolios Group at 1-949-574-3860.

A replay of the call will be available after 7:30 p.m. Eastern time on the same day and until December 10, 2011:

Toll-free replay number:1-877-870-5176  
International replay number:1-858-384-5517  
Replay pin number:4481621

#### **About Bacterin International Holdings**

Bacterin International Holdings, Inc. (NYSE Amex: BONE) develops, manufactures and markets biologics products to domestic and international markets. Bacterin's proprietary methods optimize the growth factors in human allografts to create the ideal stem cell scaffold to promote bone, subchondral repair and dermal growth. These products are used in a variety of applications including enhancing fusion in spine surgery, relief of back pain, promotion of bone growth in foot and ankle surgery, promotion of cranial healing following neurosurgery and subchondral repair in knee and other joint surgeries.

Bacterin's Medical Device division develops, employs, and licenses bioactive coatings for various medical device applications. Bacterin's strategic coating initiatives include antimicrobial coatings designed to inhibit biofilm formation and microbial contamination. For further information, please visit [www.bacterin.com](http://www.bacterin.com).

#### **Company Contact:**

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#### **Investor Relations:**

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