

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

FORM 8-K

CURRENT REPORT

**Pursuant to Section 13 or 15(d) of
The Securities Exchange Act of 1934**

November 4, 2009

Date of Report

(Date of earliest event reported)

SYNTHETECH, INC.

(Exact name of registrant as specified in its charter)

Oregon

(State or other jurisdiction
of incorporation)

000-12992

(Commission File No.)

84-0845771

(IRS Employer
Identification No.)

1290 Industrial Way, P.O. Box 646, Albany Oregon 97321

(Address of principal executive offices) (Zip Code)

(541) 967-6575

(Registrant's telephone number, including area code)

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.

On November 4, 2009, the Company issued a press release announcing a date for its second quarter fiscal 2010 earnings release and related conference call. A copy of the press release is attached hereto as Exhibit 99.1 and incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit Description

99.1 Press release of Synthetech, Inc. dated November 4, 2009

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.

Date: November __, 2009

By: /s/ Gary Weber
Gary Weber
*Vice President of Finance,
Chief Financial Officer*

Exhibit 99.1

Synthetech Announces Date for Second Quarter Fiscal 2010 Earnings Release and Conference Call

Albany, Oregon, November 4, 2009 – Synthetech, Inc. (NZYM.OB) today announced it will issue second quarter financial results before the opening of the market on Tuesday, November 10, 2009. Following the release of its financial results, Synthetech will host a conference call at 1:30 p.m. PST. Dr. Gregory Hahn, President and CEO, along with Gary Weber, Vice President of Finance and CFO, will discuss results and be available to answer related questions.

The conference call can be accessed by dialing 877-524-1203 at 1:15 p.m. PST and entering code 413413. Replays of the audio only conference will be available after the call via the investor area of Synthetech's website at www.synthetech.com.

About Synthetech

Synthetech, Inc., based in Albany, Oregon, is a fine chemicals company specializing in organic synthesis, biocatalysis and chiral technologies. We develop and manufacture amino acid derivatives, specialty amino acids, peptide fragments and proprietary custom chiral intermediates and specialty resins, primarily for the pharmaceutical industry. Synthetech produces advanced pharmaceutical intermediates in accordance with Current Good Manufacturing Practices (*cGMP*) in compliance with U.S. Food and Drug Administration (*FDA*) regulations. Our products support the development and manufacture of therapeutic peptides and peptidomimetic (peptide-like) small molecule drugs from early stages of a customer's clinical development through market launch and into commercial production. Synthetech's products also support the production of chemically-based medical devices. Synthetech's domestic and international customer base includes major pharmaceutical, contract drug synthesis firms, emerging biotechnology (virtual pharmaceutical) and medical device companies. We also supply catalog quantities of specialty amino acids to research institutions, universities and drug discovery firms.

MORE INFORMATION: Web site: www.synthetech.com
E-mail: investor@synthetech.com

CONTACT: Gary Weber, CFO
 PO Box 646
 Albany, Oregon 97321
 541 967-6575