

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) November 29, 2017

YIELD10 BIOSCIENCE, INC.

(Exact Name of Registrant as Specified in Its Charter)

DELAWARE

(State or Other Jurisdiction of Incorporation)

001-33133

(Commission File Number)

04-3158289

(IRS Employer Identification No.)

19 Presidential Way, Woburn, Massachusetts

(Address of Principal Executive Offices)

01801

(Zip Code)

(617) 583-1700

(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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 8.01 Other Events.

On November 29, 2017, Yield10 Bioscience, Inc. (the “Company”) announced that it has adjourned its special meeting of stockholders (the “Special Meeting”) that was to have taken place originally on November 29, 2017 to December 27, 2017 at 11:30 a.m. Eastern time. The record date of October 3, 2017 remains unchanged. A copy of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K and is hereby incorporated by reference herein.

Item 9.01 Financial Statements and Exhibits.

(d)	Exhibits.
<u>Exhibit No.</u>	<u>Description</u>
<u>99.1</u>	Press Release

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.

YIELD10 BIOSCIENCE, INC.

Date: November 29, 2017

By: /s/ Oliver P. Peoples
Oliver P. Peoples, Ph.D.
President and Chief Executive Officer



Yield10 Bioscience Announces Adjournment of Special Meeting of Stockholders

WOBURN, Mass. - November 29, 2017 - Yield10 Bioscience, Inc. (NASDAQ:YTEN) announced today that the Special Meeting of Stockholders scheduled for today to vote on a proposal to decrease the number of shares authorized has been adjourned to December 27, 2017 at 11:30 am ET at 19 Presidential Way, Woburn, MA 01801.

The adjournment is to allow for the solicitation of additional votes in favor of the proposal contained in the definitive proxy statement that Yield10 filed with the Securities and Exchange Commission on October 17, 2017 regarding an amendment to the Corporation's Amended and Restated Certificate of Incorporation, as amended, to decrease from 250 million to 40 million shares the aggregate number of common stock that are authorized to be issued. Approval of a majority of all outstanding shares of Yield10 Bioscience common stock is necessary for this proposal to be approved.

Today's adjournment provides stockholders who have not yet voted an additional opportunity to do so. Proxies previously submitted for the meeting will be voted as previously instructed at the reconvened meeting unless properly revoked.

About Yield10 Bioscience

Yield10 Bioscience, Inc. is focused on developing new technologies to achieve step-change improvements in crop yield to enhance global food security. Yield10 has an extensive track record of innovation based around optimizing the flow of carbon in living systems. Yield10 is leveraging its technology platforms and unique knowledge base to design precise alterations to gene activity and the flow of carbon in plants to produce higher yields with lower inputs of land, water or fertilizer. Yield10 is advancing several yield traits it has developed in crops such as Camelina, canola, soybean and rice. Yield10 is headquartered in Woburn, MA and has an Oilseeds center of excellence in Saskatoon, Canada.

For more information about the company, please visit www.yield10bio.com.

(YTEN-G)

Safe Harbor for Forward-Looking Statements

This press release contains forward-looking statements which are made pursuant to the safe harbor provisions of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The forward-looking statements in this release do not constitute guarantees of future performance. Investors are cautioned that statements in this press release which are not strictly historical, including, without limitation, statements related to the potential outcome of the pending stockholder vote on the proposal,

constitute forward-looking statements. Such forward-looking statements are subject to a number of risks and uncertainties that could cause actual results to differ materially from those anticipated, including the risks and uncertainties detailed in Yield10 Bioscience's filings with the Securities and Exchange Commission. Yield10 assumes no obligation to update any forward-looking information contained in this press release or with respect to the matters described herein.

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