

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

Date of report (Date of earliest event reported) May 17, 2002

SENESCO TECHNOLOGIES, INC.

(EXACT NAME OF REGISTRANT AS SPECIFIED IN CHARTER)

Delaware

001-31326

84-1368850

(STATE OR OTHER JURISDICTION
OF INCORPORATION)

(COMMISSION FILE NUMBER)

(IRS EMPLOYER
IDENTIFICATION NO.)

303 George Street, Suite 420, New Brunswick, New Jersey

08901

(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES)

(ZIP CODE)

Registrant's telephone number, including area code (732) 296-8400

(FORMER NAME OR FORMER ADDRESS, IF CHANGED SINCE LAST REPORT)

ITEM 5. OTHER EVENTS.

The common stock, \$0.01 par value per share (the "Common Stock"), of Senesco Technologies, Inc. (the "Company") was listed for trading on the American Stock Exchange ("Amex") effective May 17, 2002. The Common Stock will trade on the Amex under the ticker symbol "SNT." Prior to being listed on the Amex, the Company's Common Stock was traded on the NASD OTC Bulletin Board under the ticker symbol SEN0.

ITEM 7. FINANCIAL STATEMENTS, PRO FORMA FINANCIAL INFORMATION AND EXHIBITS.

(c) Exhibits.

Exhibit No.

Description of Exhibits

99.1

Press Release dated May 17, 2002, announcing listing of Common Stock on the Amex.

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.

SENESCO TECHNOLOGIES, INC.

By: /s/ Bruce C. Galton

Bruce C. Galton
President and Chief Executive Officer

May 20, 2002

- 3 -

[GRAPHIC OMITTED]

PRESS RELEASE
MEDIA CONTACT: Lynn Teresky
(212) 306-1654

THE AMERICAN STOCK EXCHANGE LISTS COMMON STOCK
OF SENESCO TECHNOLOGIES, INC.

NEW YORK, May 17, 2002 -- The American Stock Exchange(R) (Amex(R)) announced today that Senesco Technologies, Inc. will list its common stock on the Exchange under the ticker symbol SNT.

Senesco Technologies, Inc. develops technology that regulates the onset of cell death in plants. The Company's technology can be used to develop superior strains of crops without any modification other than delaying natural plant senescence. The Company has also begun to explore ways to trigger or delay cell death in mammals to determine if the technology is applicable in human medicine.

Salvatore F. Sodano, Amex chairman and chief executive officer, said, "In listing at the American Stock Exchange, we will be able to offer Senesco Technologies the service and quality that a growing company needs to succeed."

The specialist in Senesco Technologies, Inc. will be Spear, Leeds & Kellogg. For further information, please contact 1-800-THE-AMEX.

#

The American Stock Exchange(R) (Amex(R)), a subsidiary of the National Association of Securities Dealers, Inc. (NASD(R)), is the only primary exchange that offers trading across a full range of equities, exchange traded funds (ETFs), including structured products and HOLDRS(SM) and options. In addition to its role as a national equities market, the Amex is the leader in ETF listings, listing 117 ETFs to date, and is the second-largest options exchange in the U.S., trading options on broad-based and sector indexes as well as domestic and foreign stocks. For more information, visit www.amex.com.