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

Date of Report (Date of Earliest Event Reported): August 31, 2010

USANA HEALTH SCIENCES, INC.

(Exact name of registrant as specified in its charter)

Utah

(State or other jurisdiction of incorporation)

0-21116 87-0500306

(Commission File No.)

(IRS Employer Identification

Number)

3838 West Parkway Boulevard Salt Lake City, Utah 84120 (Address of principal executive offices, Zip Code)

Registrant's telephone number, including area code: (801) 954-7100

any of the following provisions:
☐ 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 8.01 Other Events.

On August 31, 2010, USANA Health Sciences, Inc. issued a press release announcing that its board of directors authorized an additional \$40 million for share repurchases of its common stock under its active share repurchase program. The release also announced that the share repurchases will be made in the open market, through block trades or otherwise, and will be based on market conditions, the level of cash balances, general business opportunities, and other factors. A copy of the press release is furnished herewith as Exhibit 99 to this Current Report on Form 8-K and is incorporated herein by reference. The company will also post this document on its corporate website, www.usanahealthsciences.com.

The information in this Current Report is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section. The information in this Current Report shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended. The furnishing of the information in this Current Report is not intended to, and does not, constitute a representation that such furnishing is required by Regulation FD or that the information this Current Report contains is material investor information that is not otherwise publicly available.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit 99 Press release issued by USANA Health Sciences, Inc. dated August 31, 2010 (furnished herewith).

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.

USANA HEALTH SCIENCES, INC.

By:/s/ Jeffrey A. Yates Jeffrey A. Yates, Chief Financial Officer

Date: August 31, 2010

USANA Health Sciences Increases Authorized Share Repurchase Program by \$40 Million

SALT LAKE CITY--(BUSINESS WIRE)--August 31, 2010--USANA Health Sciences, Inc. (NASDAQ: USNA) today announced that its board of directors has authorized an additional \$40 million for share repurchases of its outstanding common stock.

Since 2000, when the share repurchase program was instituted, the company has repurchased approximately 10.3 million shares for \$270.2 million. Importantly, the company has largely used its cash flow from operations to fund its share buyback program. Today's \$40 million authorization will be in addition to the approximately \$3.9 million currently available in its share repurchase plan. USANA has 15,773,894 common shares outstanding as of August 31, 2010.

Repurchases will be made in accordance with USANA's active share repurchase program in the open market, through block trades or otherwise. The number of shares to be purchased and the timing of purchases will be based on market conditions, the level of cash balances, general business opportunities, and other factors.

About USANA

USANA develops and manufactures high quality nutritional, personal care, and weight management products that are sold directly to Associates and Preferred Customers throughout the United States, Canada, Australia, New Zealand, Hong Kong, Japan, Taiwan, South Korea, Singapore, Mexico, Malaysia, the Philippines, the Netherlands, and the United Kingdom. Additionally, USANA's wholly-owned subsidiary, BabyCare, Ltd., operates a direct selling business in China. More information on USANA can be found at http://www.usanahealthsciences.com.

Safe Harbor

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act. Our actual results could differ materially from those projected in these forward-looking statements, which involve a number of risks and uncertainties, including global economic conditions generally, reliance upon our network of independent Associates, the governmental regulation of our products, manufacturing and marketing risks, adverse publicity risks, and risks associated with our international expansion. The contents of this release should be considered in conjunction with the risk factors, warnings, and cautionary statements that are contained in our most recent filings with the Securities and Exchange Commission.

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