NOVO NORDISK A S
Form 6-K
September 10, 2013

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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FORM 6-K

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REPORT OF FOREIGN PRIVATE ISSUER
Pursuant to Rule 13a-16 or 15d-16
of the Securities Exchange Act of 1934

September 9, 2013

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NOVO NORDISK A/S
(Exact name of Registrant as specified in its charter)

Novo Allé
DK- 2880, Bagsvaerd
Denmark
(Address of principal executive offices)

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Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F

Form 20-F [X] Form 40-F [ ]

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes [ ] No [X]

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g-32(b):82-_____

Novo Nordisk A/S – Share repurchase programme

Bagsværd, Denmark, 9 September 2013 – On 8 August 2013, Novo Nordisk initiated a share repurchase programme in accordance with the provisions of the European Commission's regulation no 2273/2003 of 22 December 2003, also referred to as the Safe Harbour rules. This programme is part of the overall share repurchase programme of up to DKK 14.0 billion to be executed during a 12-month period beginning 31 January 2013.

Under the programme initiated 8 August 2013, Novo Nordisk will repurchase B shares for an amount up to DKK 2.5 billion in the period from 8 August 2013 to 29 October 2013.

Since the announcement as of 2 September 2013, the following transactions have been made under the programme:

	Number of shares	**Average purchase price**	**Transaction value, DKK**
Accumulated, last announcement	**723,000**		**701,909,411**
2 September 2013	44,000	958.23	42,162,309
3 September 2013	44,000	935.68	41,169,920
4 September 2013	44,000	931.51	40,986,550
5 September 2013	44,000	921.55	40,548,200
6 September 2013	44,000	918.48	40,413,120
Accumulated under the programme	**943,000**		**907,189,510**

With the transactions stated above, Novo Nordisk owns a total of 17,186,048 treasury shares, corresponding to 3.1% of the share capital. The total amount of shares in the company is 550,000,000 including treasury shares.

Novo Nordisk A/S
Investor Relations

Novo Allé
2880 Bagsværd
Denmark

Telephone:
+45 4444 8888
Internet:
www.novonordisk.com

CVR no:
24 25 67 90

Company announcement No 59 / 2013

Novo Nordisk expects to repurchase B shares for an amount up to DKK 14.0 billion during a 12-month period beginning 31 January 2013. As of 6 September 2013, Novo Nordisk has repurchased a total of 9,743,573 B shares equal to a transaction value of DKK 9,407,189,019.

Novo Nordisk is a global healthcare company with 90 years of innovation and leadership in diabetes care. The company also has leading positions within haemophilia care, growth hormone therapy and hormone replacement therapy. Headquartered in Denmark, Novo Nordisk employs approximately 36,000 employees in 75 countries, and markets its products in more than 180 countries. Novo Nordisk's B shares are listed on NASDAQ OMX Copenhagen (Novo-B). Its ADRs are listed on the New York Stock Exchange (NVO). For more information, visit novonordisk.com.

Further information

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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 of the undersigned, thereunto duly authorized.

Date: September 9, 2013

NOVO NORDISK A/S

Lars Rebien Sørensen,

President and Chief Executive Officer