NOVO NORDISK A S
Form 6-K
June 01, 2012

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

_____

FORM 6-K

_____

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

June 1, 2012

_____

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

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

_____

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-_____

Company Announcement

29 May 2012

Novo Nordisk A/S – Share repurchase programme

On 2 May 2012 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.

Under the programme Novo Nordisk will repurchase B shares for an amount up to DKK 1.8 billion in the period from 2 May 2012 to 7 August 2012.

Since the announcement as of 21 May 2012, the following transactions have been made under the programme:

	Number of shares	**Average purchase price**	**Transaction value, DKK**
Accumulated, last announcement	**272,269**		**225,733,546**
21 May 2012	30,000	835.01	25,050,429
22 May 2012	37,977	841.30	31,950,141
23 May 2012	38,000	837.85	31,838,175
24 May 2012	31,560	826.03	26,069,589
25 May 2012	30,000	833.08	24,992,265
Accumulated under the programme	**439,806**		**365,634,145**

With the transactions stated above, Novo Nordisk owns a total of 13,548,424 treasury shares, corresponding to 2.4% of the share capital. The total amount of shares in the company is 560,000,000 including treasury shares.

Novo Nordisk expects to repurchase B shares worth DKK 12.0 billion during a 12 month period beginning 2 February 2012. As of 25 May 2012, Novo Nordisk

Novo Nordisk A/S	Novo Allé	Telephone:	Internet:	CVR no:
Investor Relations	2880 Bagsværd	+45 4444 8888	novonordisk.com	24256790
	Denmark	Telefax:		
		+45 4444 6626		

has repurchased a total of 8,687,905 B shares equal to a transaction value of DKK 7,063,494,740.

Novo Nordisk is a global healthcare company with 89 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 33,000 employees in 75 countries, and markets its products in more than 190 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:

Media:

Anne Margrethe Hauge
Tel: (+45) 4442 3450
amhg@novonordisk.com

Investors:

Kasper Roseeuw Poulsen
Tel: (+45) 4442 4303
krop@novonordisk.com

Frank Daniel Mersebach
Tel: (+45) 4442 0604
fdni@novonordisk.com

Lars Borup Jacobsen
Tel: (+45) 3075 3479
lbpj@novonordisk.com

In North America:
Ken Inchausti
Tel: (+1) 609 514 8316
kiau@novonordisk.com

Jannick Lindegaard
Tel: (+1) 609 786 4575
jlis@novonordisk.com

Novo Nordisk A/S Novo Allé Telephone: Internet: CVR no:

Investor Relations 2880 Bagsværd +45 4444 8888 novonordisk.com 24256790

Denmark Telefax:

+45 4444 6626

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: June 1, 2012

NOVO NORDISK A/S

Lars Rebien Sørensen,

President and Chief Executive Officer