NOVO NORDISK A S Form 6-K September 06, 2011

# 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
September 6, 2011
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

5 September 2011

Novo Nordisk A/S – Share repurchase programme

On 11 August 2011 Novo Nordisk initiated a share repurchase programme in accordance with the provisions of the European Commision'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 2.1 billion in the period from 11 August 2011 to 25 October 2011.

Since the announcement as of 29 August 2011, the following transactions have been made under the programme:

	Number of shares	Average purchase price	Transaction value, DKK
Accumulated, last	840,000		459,857,959
announcement	640,000		459,657,959
29 August 2011	50,000	528.2000	26,410,000
30 August 2011	70,000	536.2700	37,538,900
31 August 2011	70,000	550.0800	38,505,600
1 September 2011	70,000	557.7600	39,043,200
2 September 2011	65,000	551.3500	35,837,750
<b>Accumulated under</b>			
	1,165,000		637,193,409
the programme			

With the transactions stated above, Novo Nordisk owns a total of 19,556,697 treasury shares, corresponding to 3.4% of the share capital. The total amount of shares in the company is 580,000,000 including treasury shares.

Company Announcement no 56 / 2011 Page 1 of 2

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

Novo Nordisk expects to repurchase B shares worth DKK 10.0 billion during 2011. As of 2 September 2011, Novo Nordisk has repurchased a total of 12,437,053 B shares equal to a transaction value of DKK 7,549,262,116.

Novo Nordisk is a global healthcare company with 88 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 32,000 employees in 74 countries, and markets its products in 179 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.

_			
-1	irtha	rinta	ormation:
	שונו נו	1 1111	Ji i i i a ci Oi i .

Media: Investors:

Anne Margrethe Hauge Klaus Bülow Davidsen Tel: (+45) 4442 3450 Tel: (+45) 4442 3176 klda@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 Jannick Lindegaard
Tel: (+1) 609 514 8316 Tel: (+1) 609 786 4575
kiau@novonordisk.com ilis@novonordisk.com

Company Announcement no 56 / 2011

Page 2 of 2

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: September 6, 2011 NOVO NORDISK A/S

Lars Rebien Sørensen,

President and Chief Executive Officer

SIGNATURES 8

SIGNATURES 9