

TRADING BY MANAGEMENT IN NOVOZYMES A/S B SHARES

December 7, 2009

In accordance with Section 28a of the Danish Securities Trading Act, Novozymes reports the following transactions under ISIN DK0010272129, Novozymes B shares under the symbol NZYM B.

Name	Relation/ Category of close relation	Trading date	Character of the transaction	No. of shares traded Buy (+) / Sell (-)	Market value of shares traded (DKK)
Ulla Morin	Employee representative of BoD	4/12 2009	Share options	+ 300 - 300	55,800 150,156

Contact persons:

Press and media:

Annegrethe M. Jakobsen (Europe)
Tel. (direct): +45 4446 3050
Tel. (mobile): +45 3077 3050

Paige Donnelly (USA)
Tel. (direct): +1 919 494 3209
Tel. (mobile): +1 919 218 4501

Investor relations:

Tobias Bjørklund
Tel. (direct): +45 4446 8682
Tel. (mobile): +45 3077 8682

Thomas Bomhoff (USA)
Tel. (direct): +1 919 494 3483
Tel. (mobile): +1 919 649 2565

Novozymes is the world leader in bioinnovation. Together with customers across a broad array of industries we create tomorrow's industrial biosolutions, improving our customers' business and the use of our planet's resources. Read more at www.novozymes.com.

Company announcement no. 16, 2009

Novozymes A/S
Investor Relations
Krogshøjvej 36
2880 Bagsværd
Denmark

Telephone:
+45 4446 0000
Fax:
+45 4446 9999

Page 1 of 1

Internet:
www.novozymes.com
CVR number:
10 00 71 27