FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES IN	BENEFICIAL	OWNERSHIP

Ington, D.C. 20549 OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* ROHN WILLIAM R					2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC [BIIB] 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below))											
(Last) 14 CAM	(F BRIDGE C	irst) CENTER	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 06/02/2004						Chief Operating Officer					
(Street)	IDGE M	IA	4. If <i>A</i>	amendment, Date o	f Origina	al Filed	I (Month/Day	Line)	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person							
(City)	(S	itate)	(Zip)													
					Securities Acc	quired	, Dis	<u> </u>			_		1.			
Date		Transaction ite onth/Day/Year)	Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4		(A) or 3, 4 and 5)	Beneficial Owned Fo Reported	For lly (D) ollowing (I) (m: Direct or Indirect Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
						Code	v	Amount	(A) or (D)	Price	Transaction (Instr. 3 au	on(s) nd 4)				
Common	Stock			06/02/2004		A		50,000	A	\$7.7188	3 162,	075	D			
Common	Stock			06/02/2004		S ⁽¹⁾		900	D	\$63.13	161,	175	D			
Common	Stock			06/02/2004		S ⁽¹⁾		100	D	\$63.15	161,	075	D			
Common	Stock		-	06/02/2004		S ⁽¹⁾		300	D	\$63.17	160,	775	D			
Common	Stock			06/02/2004		S ⁽¹⁾		1,000	D	\$63.18	159,	775	D			
Common	Stock			06/02/2004		S ⁽¹⁾		500	D	\$63.19	159,	275	D			
Common	Stock			06/02/2004		S ⁽¹⁾		400	D	\$63.2	158,	875	D			
Common	Common Stock 06/02			06/02/2004		S ⁽¹⁾		1,800	D	\$63.21	157,	075	D			
Common Stock 06/02		06/02/2004		S ⁽¹⁾		1,000	D	\$63.22	156,	075	D					
Common Stock 06/0		06/02/2004		S ⁽¹⁾		200	D	\$63.25	155,	875	D					
Common Stock 06		06/02/2004		S ⁽¹⁾		200	D	\$63.26	155,	675	D					
Common Stock 06/02		06/02/2004		S ⁽¹⁾		8,800	D	\$63.3	146,	875	D					
Common	Stock			06/02/2004		S ⁽¹⁾		200	D	\$63.31	146,	675	D			
Common Stock			06/02/2004		S ⁽¹⁾ 1		1,700	D	\$63.32	144,	975	D				
Common	Stock			06/02/2004		S ⁽¹⁾		200	D	\$63.33	144,	775	D			
Common Stock			06/02/2004		S ⁽¹⁾		200	D	\$63.34	144,	575	D				
Common	Common Stock (06/02/2004		S ⁽¹⁾	s ⁽¹⁾ 2,900		D	\$63.35		675	D				
Common Stock 0		06/02/2004		S ⁽¹⁾	s ⁽¹⁾ 200		D	\$63.36		475	D					
Common Stock			06/02/2004		S ⁽¹⁾	s ⁽¹⁾ 1,200		D	\$63.38	140,	275	D				
Common Stock			06/02/2004		S ⁽¹⁾		5,300	D	\$63.39	134,	975	D				
Common Stock		06/02/2004		S		4,200	D	\$63.4	130,	775	D					
Common Stock									6,0	00		oy Spouse				
Common Stock											377,	388	I l	y Trust		
Common Stock											19,6	625	D			
					ecurities Acqu alls, warrants						Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Dai if any (Month/Day/Y	Code (Ins	on of	6. Date E Expiratio (Month/I	on Dat	7. Title and Am		s Security	Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		

			able II - Deriv (e.g.,					uired, Dis , options,				Owned			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction -Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Transa	ode V (A) (C) (C) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A			Expiration Date (Month/Day/Year)		Titletle and Shacesst of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right-to- buy) ⁽²⁾	\$7.7188	06/02/2004		A		(-7	50,000	(3)	01/13/2009	Common Stock	50,000	(2)	112,075	D	

Explanation of Responses:

- 1. Sale pursuant to a trading plan intended to comply with Rule 10b5-1 of the Securities Exchange Act of 1934.
- 2. Granted under one of the Issuer's stock option plans, in an exempt transaction under SEC rule 16(b)-3(d).
- 3. Option became exercisable as to 25% of the optioned shares on 1/01/2000 and as to the balance of the shares in 36 equal monthly installments thereafter.

Remarks:

This is the first of two Form 4 filings which together represent the exercise and sale of an aggregate of 50,000 issuer stock options on 06/02/2004.

By: Benjamin S. Harshbarger For: William S. Rohn 06/04/2004

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.