MONSANTO CO /NEW/ Form 4 September 20, 2002

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 4

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

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

l .		Address of Re Last, First, Mide andolyn S.		2.	Trad	er Name and Ticker ling Symbol santo Company - Mo		3.		fication Number of Reporting entity (Voluntary)
	1506 Hami	lton Street, N.	W.	4.	State 9/18/9	ement for Month/D	ay/Year	5.	If Amendme (Month/Day/	ent, Date of Original Year)
		(Street)		6.		tionship of Reporti suer (Check All App	_	7.	Individual o	r Joint/Group Filing cable Line)
	Washington	n , DC 20011		_	X	Director _O	10% Owner		X	Form filed by One Reporting Person
	(City)	(State)	(Zip)		0	Officer (give tit.) Other (specify b	,		0	Form filed by More than One Reporting Person

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).

Title of Security (Instr. 3)	2. Transaction Date 2a (Month/Day/Year)	a. Deemed Execution Date, if any. (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transactions(s) (Instr. 3 and 4)	Ownership 7. Nature of Indirect (D) or Beneficit (Instr. 4) (Instr. 4)
			Code V	(A) or Amount (D) Price		
Common Stock					5,005 (1)	D

	Table II	Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction 3 Date (Month/Day/Year)	a. Deemed Execution of Date, if any (Month/Day/Year)	4. Transactions Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		
	Security				CodeV (A)(D)		
					Option (right to buy) \$29.90		
					Performance Rights 1-for-1 09/18/02 J(3) 648		
			Page 3				

Date Exerc Expiration (Month/Da		Title and of Underl Securities (Instr. 3 a.	ying	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownershi (Instr. 4)
Date Exercisabl	Expiration e Date	Title	Amount or Number of Shares				
(3)	10/16/10	Common Stock	10,000		10,000	D	
(4)	(4)	Common Stock	648	(3)	10,648	D	

Explanation of Responses:

- (1) Includes 3,962 shares of deferred common stock deliverable under the Monsanto Company Non-Employee Director Equity Incentive Compensation Plan; 43 shares of common stock issued as dividends with respect to such deferred shares and 1,000 shares of common stock owned directly by the reporting person.
- (2) 50% of shares exercisable on March 15, 2002 and 50% of shares exercisable on March 15, 2003, subject to the terms of the Monsanto 2000 Management Incentive Plan.
- (3) Represents shares purchased in the open market by Pharmacia Corporation, which will be held in trust for the benefit of the Reporting Person. These shares are deliverable to the Reporting Person in the form of Pharmacia Corporation common stock in accordance with the Reporting Person's election to defer a portion of the compensation payable to such individual as a director of Pharmacia Corporation. The average of the high and low per share price of the Issuer's common stock on September 18, 2002 was \$16.08.
- (4) The fair market value of the shares held in trust is to be paid in the form of Pharmacia Corporation common stock to the Reporting Person upon the earlier of the Reporting Person's death or retirement as a director of Pharmacia Corporation.
- *** Michael D. Bryan, attorney-in-fact for Gwendolyn S. King pursuant to a Power of Attorney previously filed

/s/ Michael D. Bryan***

09/20/02

	
**Signature of Reporting Person	Date

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

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^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).