MONSANTO CO /NEW/ Form 5 May 10, 2001

U.S. SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 5

ANNUAL 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 17(a) of the Pul Section 30(f) of	blic Utility Holding f the Investment Comp		
[X] Check box if no longer somay continue. See Instruct		Form 4 or Form 5 obligation	ns
[_] Form 3 Holdings Reported			
[_] Form 4 Transactions Report	ted		
1. Name and Address of Report	ting Person*		
Ide III	К.	William	
(Last)	(First)	(Middle)	
800 North Lindbergh Blvd.			
	(Street)		
St. Louis	MO	63167	
(City)	(State)	(Zip)	
2. Issuer Name and Ticker or	Trading Symbol		
Monsanto Company MON			
3. IRS Identification Number	of Reporting Person,	if an Entity (Voluntary)	
4. Statement for Month/Year			
April 2001			
5. If Amendment, Date of Orio	ginal (Month/Year)		

^{6.} Relationship of Reporting Person to Issuer (Check all applicable)

<pre>[_] Director [X] Officer (give title below)</pre>	[_]	10% Owner Other (speci	fy below)		
Senior Vice President, Secretary an	d General Cour	nsel			
7. Individual or Joint/Group Filing (Check applicable line)					
[X] Form filed by one Reporting [_] Form filed by more than one		rson			
Table I Non-Derivative or Benef	Securities Accicially Owned	quired, Dispos	ed of,		
			4. Securities Acquire Disposed of (D) (Instr. 3, 4 and 8	5)	
1. Title of Security (Instr. 3)	2. Transaction Date (mm/dd/yy)		Amount of	A) r Price	
Common Stock					

* If the form is filed by more than one Reporting Person, see Instruction $4\,\mathrm{(b)}\,\mathrm{(v)}\,\mathrm{.}$

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

(Print or Type Responses)

(Over)

FORM 5 (continued)								
Table II Derivat (e.g., put				sposed of, or convertible			l	
	2. Conver-	======	======	5.			7.	
si or Ex ci	sion or Exer- cise		4.	Number of Derivative Securities Acquired (A) or Disposed	Exercisable and		Title and Amount of Underlying Securities	
1. Title of Derivative Security (Instr. 3)	of Deriv- ative Secur-	action Date (Month/	Trans- action Code (Instr.	of (D) (Instr. 3, 4 and 5)	(Month/D Date Exer-	eay/Year) Expira- tion	Title	Amount or Number of Shares
								·
Explanation of Resp		======	======					:=====:

/s/ R. William Ide III

5/9/01

**Signature of Reporting Person

Date

** 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 provided is insufficient, see Instruction 6 for procedure.

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