

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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* <u>OBRIEN JAMES J /KY</u> (Last) (First) (Middle) <u>50 E. RIVERCENTER BOULEVARD</u> (Street) <u>COVINGTON KY 41012-0391</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ASHLAND INC [ASH]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Executive Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/15/2004</u>	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. 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 Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock								5,340	D	
Common Stock								3,192 ⁽¹⁾	I	LESOP
Common Stock								766 ⁽²⁾	I	401(K)

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 Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount 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
Common Stock Units	\$0 ⁽³⁾	09/15/2004		J ⁽⁴⁾		404		(4)	(4)	Common Stock	404	\$54.32	92,603	D	
Stock Appreciation Right	\$0 ⁽³⁾	09/16/2004		J ⁽⁵⁾		150,000		09/16/2005	10/16/2014	Common Stock	150,000	\$54.81	150,000	D	

Explanation of Responses:

- Shares accrued under Ashland's Leveraged Employee Stock Ownership Plan as of 8-31-04.
- Based on Employee Savings Plan information as of 8-4-04, the latest date for which such information is reasonably available.
- 1-for-1
- Common Stock Units acquired pursuant to Ashland's 1995 Deferred Compensation Plan as of 9-15-04, and exempt under Rule 16b-3(d). (One (1) Common Stock Unit in the 1995 Deferred Compensation Plan is the equivalent of one (1) share of Ashland Common Stock)
- Stock Appreciation Right granted pursuant to Ashland's Amended and Restated Stock Incentive Plan which vests in three annual installments: 50% after the 1st year, the next 25% the 2nd year and the remaining 25% the 3rd year.

M. Craig Hall

09/17/2004

** 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.