

**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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>OBRIEN JAMES J /KY</u>  (Last) (First) (Middle) <u>C/O ASHLAND INC</u> <u>1000 ASHLAND DRIVE PO BOX 391</u>  (Street) <u>RUSSELL KY 41169</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>06/01/2005</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

**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	06/01/2005		M		10,000	A	\$39	15,340	D	
Common Stock	06/01/2005		M		10,000	A	\$53.375	25,340	D	
Common Stock	06/01/2005		M		25,000	A	\$36.38	50,340	D	
Common Stock	06/01/2005		M		97,500	A	\$28.13	147,840	D	
Common Stock	06/01/2005		M		62,000	A	\$34	209,840	D	
Common Stock	06/01/2005		M		60,000	A	\$36.625	269,840	D	
Common Stock	06/01/2005		M		10,000	A	\$48	279,840	D	
Common Stock	06/01/2005		S		224,500	D	\$68.835	55,340	D	
Common Stock	06/01/2005		S		50,000	D	\$68.645	5,340	D	
Common Stock	06/02/2005		M		38,000	A	\$34	43,340	D	
Common Stock	06/02/2005		S		38,000	D	\$68.48	5,340	D	
Common Stock								3,192 <sup>(1)</sup>	I	LESOP
Common Stock								875 <sup>(2)</sup>	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	Amount or Number of Shares				
Stock Options (Right to buy)	\$28.13	06/01/2005		M <sup>(3)</sup>			97,500	09/19/2003	10/19/2012	Common Stock	97,500	\$0	32,500	D	
Stock Options (Right to buy)	\$34	06/01/2005		M <sup>(3)</sup>			62,000	09/18/2004	10/18/2013	Common Stock	62,000	\$0	138,000	D	
Stock Options	\$34	06/02/2005		M <sup>(3)</sup>			38,000	09/18/2004	10/18/2013	Common Stock	38,000	\$0	100,000	D	
Stock Options (Right to buy)	\$36.38	06/01/2005		M <sup>(3)</sup>			25,000	09/20/2002	10/20/2011	Common Stock	25,000	\$0	0	D	
Stock Options (Right to buy)	\$36.625	06/01/2005		M <sup>(4)</sup>			60,000	09/16/2000	10/16/2009	Common Stock	60,000	\$0	0	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 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	Amount or Number of Shares				
Stock Options (Right to buy)	\$39	06/01/2005		M <sup>(5)</sup>			10,000	09/19/1997	10/19/2006	Common Stock	10,000	\$0	0	D	
Stock Options (Right to buy)	\$48	06/01/2005		M <sup>(4)</sup>			10,000	09/17/1999	10/17/2008	Common Stock	10,000	\$0	0	D	
Stock Options (Right to buy)	\$53.375	06/01/2005		M <sup>(4)</sup>			10,000	09/18/1998	10/18/2007	Common Stock	10,000	\$0	0	D	
Common Stock Units	\$0	06/01/2005		I <sup>(6)</sup>		8,306		(6)	(6)	Common Stock	8,306	\$68.91	101,622	D	

**Explanation of Responses:**

- Shares accrued under Ashland's Leveraged Employee Stock Ownership Plan as of 5-31-05.
- Based on Employee Savings Plan information as of 5-31-05, the latest date for which such information is reasonably available.
- Employee stock option (represents a right to buy Ashland Common Stock) granted pursuant to Ashland's Amended and Restated 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. The employee stock option includes a tax withholding feature pursuant to the plan.
- Employee stock option (represents a right to buy Ashland Common Stock) granted pursuant to Ashland's 1997 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. The employee stock option includes a tax withholding feature pursuant to the plan.
- Employee stock option (represents a right to buy Ashland Common Stock) granted pursuant to Ashland's 1993 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. The employee stock option includes a tax withholding feature pursuant to the plan.
- Intraplan transfer in Ashland's 1995 Deferred Compensation Plan.

Jami K. Suver, Attorney-in-Fact 06/03/2005

\*\* 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.**

POWER OF ATTORNEY

The undersigned hereby appoints each of David L. Hausrath, Linda L. Foss, and Jami K. Suver, signing singly, his or her true and lawful attorney-in-fact to:

(1) apply for and obtain on behalf of the undersigned the necessary access codes to file Forms 3, 4, 5 and 144, pursuant to Section 16(a) of the Securities Exchange Act of 1934 and Rule 144 of the Securities Act of 1933, respectively, electronically via the EDGAR system pursuant to Regulation S-T and the rules thereunder, and

(2) act in a filing agent capacity to perform any and all acts for and on behalf of the undersigned which may be necessary to complete the filing of any such Form 3, 4, 5 and 144 with the U.S. Securities and Exchange Commission and any other authority in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder.

The undersigned hereby grants to each attorney-in-fact the full power and authority, for me and on my behalf, to perform all acts necessary and proper to be done in the exercise of the rights and powers hereby granted.

The undersigned acknowledges that the foregoing individuals are acting under this Power of Attorney at the request of the undersigned, and are not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 or Rule 144 of the Securities Act of 1933.

Each attorney-in-fact shall be authorized to act under this Power of Attorney only so long as such attorney-in-fact is an employee of Ashland Inc., or until such time as this Power of Attorney has been revoked, annulled or set aside.

IN WITNESS WHEREOF, the undersigned has executed this Power of Attorney as of this 4th day of November, 2004.

/s/James J. O'Brien