

ASHLAND INC.  
Form 4  
September 11, 2012

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
OBRIEN JAMES J /KY

(Last) (First) (Middle)  
50 E. RIVERCENTER BOULEVARD  
(Street)

COVINGTON, KY 41012-0391

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
ASHLAND INC. [ASH]

3. Date of Earliest Transaction (Month/Day/Year)  
09/07/2012

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Chief Executive Officer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_\_ 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	09/07/2012		M <sup>(1)</sup>		125,000	A	\$ 0
Common Stock	09/07/2012		F <sup>(2)</sup>		64,928	D	\$ 75.51
Common Stock					3,132	I	<sup>(3)</sup>
Common Stock					2,655	I	<sup>(4)</sup>
							401(k)
							Lesop

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

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(9-02)

**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 Underlying Security (Instr. 3 and 4)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title
Stock Appreciation Right	\$ 10.72	09/07/2012		M <sup>(1)(5)</sup>	125,000	11/20/2009	12/20/2018	Common Stock

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

OBRIEN JAMES J /KY  
50 E. RIVERCENTER BOULEVARD  
COVINGTON, KY 41012-0391

Chief Executive Officer

## Signatures

/s/ David A. Rines,  
Attorney-in-Fact

09/11/2012

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).
- (1) The transaction was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 11, 2011.
- (2) Payment of exercise price and tax liability by withholding securities incident to the exercise of Stock Appreciation Rights referenced in footnote 5.
- (3) Based on Employee Savings Plan information as of 9-6-12, the latest date for which such information is reasonably available.
- (4) Shares accrued under Ashland's Leveraged Employee Stock Ownership Plan as of 9-6-12.
- (5) Stock Appreciation Right granted pursuant to the 2006 Ashland Inc. 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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.