

ASHLAND INC.

Form 4

December 18, 2006

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

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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
WATERS FRANK L

(Last) (First) (Middle)

5200 BLAZER PARKWAY

(Street)

DUBLIN, OH 43017

(City) (State) (Zip)

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

3. Date of Earliest Transaction
(Month/Day/Year)
12/15/2006

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

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
__X__ Officer (give title ____ Other (specify
below) below)

Vice President

6. Individual or Joint/Group Filing(Check
Applicable Line)
__X__ 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)
Common Stock				(A) or (D)	158 ⁽¹⁾	D	
Common Stock					8 ⁽²⁾	I	401(k)
Common Stock					565 ⁽³⁾	I	LESOP

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

**Persons who respond to the collection of
information contained in this form are not
required to respond unless the form
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SEC 1474
(9-02)

number.

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 Underlying Securities (Instr. 3 and 4)	8. Price or Value of Derivative Security (Instr. 5)
Common Stock Units	\$ 0 ⁽⁴⁾	12/15/2006		J ⁽⁵⁾	110	⁽⁵⁾ ⁽⁵⁾	Common Stock 110	\$ 69.0

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WATERS FRANK L 5200 BLAZER PARKWAY DUBLIN, OH 43017			Vice President	

Signatures

David B. Mattingly,
Attorney-in-Fact

12/18/2006

^{**}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).

(4) 1-for-1

(5) Common Stock Units acquired pursuant to Ashland's Deferred Compensation Plan as of 12-15-06, and exempt under Rule 16b-3(d). (One (1) Common Stock Unit in the Deferred Compensation Plan is the equivalent of one (1) share of Ashland Common Stock.)

(3) Shares accrued under Ashland's Leveraged Employee Stock Ownership Plan as of 12-15-2006.

(1) 29 of these shares are held in Ashland's Open Enrollment Dividend Reinvestment and Stock Purchase Plan as of 12-15-06.

(2) Based on Employee Savings Plan information as of 12-15-2006, the latest date for which such information is reasonably available.

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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