

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 Instructions 1(b).

1. Name and Address of Reporting Person

O'Brien, James J.

3475 Dabney Drive
Lexington, Kentucky 40509

2. Issuer Name and Ticker or Trading Symbol

Ashland Inc.

ASH

3. IRS or Social Security Number of Reporting Person (Voluntary)

4. Statement for Month/Year

July 31, 1997

5. If Amendment, Date of Original (Month/Year)

6. Relationship of Reporting Person(s) to Issuer (Check all applicable)

() Director () 10% Owner (X) Officer (give title below) () Other

(specify below)

Vice President

7. 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	2. Transaction Date	3. Transaction Code	4. Securities Acquired (A) or Disposed of (D) Amount	5. Amount of Securities Beneficially Owned at End of Month	6. Director (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
Common Stock				13,015 (1)	I	By Trustee
Common Stock				153 (2)	I	By Trustee
Common Stock	7-16-97	F (3)	108	\$48.50		
Common Stock	7-16-97	M	218	\$23.875		
Common Stock	7-16-97	F (4)	41	\$48.50		
Common Stock	7-16-97	F (3)	528	\$48.50		
Common Stock	7-16-97	M	824	\$31.125		
Common Stock	7-16-97	F (4)	109	\$48.50		

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date	4. Transaction Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D) Amount	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned at End of Month	10. Director (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership
Option (5)	23.875	7-16-97	M	.87	9-21-95-10-21-02	Common Stock		0		
Option (5)	33.125				9-16-94-10-16-03	Common Stock		1,000	D	
	33.125				9-16-95-10-16-03	Common Stock		500	D	
	33.125				9-16-96-10-16-03	Common Stock		500	D	
Option (6)	35.875				9-15-95-10-15-04	Common Stock		750	D	
	35.875				9-15-96-10-15-04	Common Stock		375	D	
	35.875				9-15-97-10-15-04	Common Stock		375	D	
Option (6)	33.875				9-21-97-10-21-04	Common Stock		1,000	D	

						96	-05												
	33.875					9-21-97	10-21-05	Common Stock	500		500			D					
	33.875					9-21-98	10-21-05	Common Stock	500		500			D					
Option (6)	31.125	7-16-97	M		.21			D	11-2-96	12-2-05	Common Stock	4,000		3,176			D		
	31.125					11-2-97	12-2-05	Common Stock	2,000		2,000			D					
	31.125					11-2-98	12-2-05	Common Stock	2,000		2,000			D					
Option (6)	39.00					9-19-97	10-19-06	Common Stock	5,000		5,000			D					
	39.00					9-19-98	10-19-06	Common Stock	2,500		2,500			D					
	39.00					9-19-99	10-19-06	Common Stock	2,500		2,500			D					
Common Stock Units (7)	1-for-1	(7)	J	v	37			A			Common Stock	37	(7)	1,995			D		

Explanation of Responses:

- Shares accrued under Ashland's Leveraged Employee Stock Ownership Plan as of 3-31-96, the date of the final allocation to this account.
- Based on Employee Savings Plan information as of 7-22-97, the latest date for which such information is reasonably available, and includes transactions occurring on or after 11-20-96.
- Shares surrendered in payment of option exercise price.
- Shares withheld to satisfy tax withholding obligations.
- Employee stock option (represents a right to buy Ashland Common Stock) granted pursuant to Ashland's Long-Term Incentive Plan. 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. The employee stock option includes a tax withholding feature pursuant to the plan.
- Common Stock Units acquired pursuant to Ashland's 1995 Deferred Compensation Plan as of 6-30-97 and includes transactions occurring on or after 11-12-96, payable in cash or stock upon termination of service and exempt under Rule 16b-3(d). The price of the Common Stock Units on applicable acquisition dates varied from 40.250 - 48.875.

SIGNATURE OF REPORTING PERSON

James J. O'Brien

DATE

July 31, 1997