Second-Quarter Fiscal 2012 Earnings **April 24, 2012** 



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### **Forward-Looking Statements**

This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. In addition, Ashland may from time to time make forward-looking statements in its other filings with the Securities and Exchange Commission (SEC), news releases and other written and oral communications. These forward-looking statements are based on Ashland's expectations and assumptions, as of the date such statements are made, regarding Ashland's future operating performance and financial condition, the economy and other future events or circumstances. Ashland's expectations and assumptions include, without limitation, internal forecasts and analyses of current and future market conditions and trends, management plans and strategies, operating efficiencies and economic conditions (such as prices, supply and demand, cost of raw materials, and the ability to recover raw-material cost increases through price increases), and risks and uncertainties associated with the following: Ashland's substantial indebtedness (including the possibility that such indebtedness and related restrictive covenants may adversely affect Ashland's future cash flows, results of operations, financial condition and its ability to repay debt), severe weather, natural disasters, and legal proceedings and claims (including environmental and asbestos matters). Various risks and uncertainties may cause actual results to differ materially from those stated, projected or implied by any forward-looking statements, including, without limitation, risks and uncertainties affecting Ashland that are described in its most recent Form 10-K (including Item 1A Risk Factors) filed with the SEC, which is available on Ashland's website at http://investor.ashland.com or on the SEC's website at www.sec.gov. Ashland believes its expectations and assumptions are reasonable, but there can be no assurance that the expectations reflected herein will be achieved. Ashland undertakes no obligation to subsequently update any forward-looking statements made in this presentation or otherwise except as required by securities or other applicable law.

### Regulation G: Adjusted and Pro Forma Results

The information presented herein regarding certain unaudited adjusted and pro forma results does not conform to generally accepted accounting principles in the United States (U.S. GAAP) and should not be construed as an alternative to the reported results determined in accordance with U.S. GAAP. Management has included this non-GAAP and pro forma information to assist in understanding the operating performance of the company and its reporting segments. The non-GAAP and pro forma information provided may not be consistent with the methodologies used by other companies. All non-GAAP information related to previous Ashland filings with the SEC has been reconciled with reported U.S. GAAP results.



#### **Fiscal Second Quarter 2012**

## Highlights<sup>1</sup>

- Reported EPS from continuing operations of \$1.13
  - Adjusted EPS of \$1.52 versus 97 cents in Q2 2011
- Sales of \$2.1 billion
  - 2% sales growth on pro forma basis versus Q2 2011
- Achieved adjusted operating income margin of approximately 11%
- Adjusted EBITDA of \$329 million
  - Compares with Q2 2011 adjusted pro forma EBITDA of \$322 million
- Another strong quarter from Ashland Specialty Ingredients
- Generated free cash flow of \$141 million

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#### Fiscal Second Quarter – Continuing Operations

## **Key Items Affecting Income**

(\$ in millions, except EPS)		Ор	erating Inco	me			Total	
Preliminary	Ashland	Ashland	Ashand	Ashand	Unallocated			
	Specialty	Water Tech-	Performance	Consumer	and			Earnings
2012	Ingredients	nologies	Materials	Markets	Other	Pretax	Aftertax	per Share
ISP inventory step-up	\$ (4)					\$ (4)	\$ (3)	\$ (0.03)
Integration and cost restructuring		\$ 2			\$ (24)	(22)	(12)	(0.16)
Discontinued planned facility					(16)	(16)	(16)	(0.20)
Total	\$ (4)	\$ 2			\$ (40)	\$ (42)	\$ (31)	\$ (0.39)
2011								
Accelerated depreciation			\$ (6)			\$ (6)	\$ (5)	\$ (0.06)
Actuarial gain on pension and OPEB					\$ 120	120	75	0.95
Accelerated amortization								
of debt-issuance costs						(12)	(7)	(0.09)
Discrete income tax effects							39	0.49
Total			\$ (6)		\$ 120	\$ 102	\$ 103	\$ 1.29

- Intangible amortization expense in March 2012 quarter of \$29 million
  - Excluding intangible amortization, adjusted EPS would have been \$1.77



## Adjusted Pro Forma Results Summary<sup>1</sup>

(\$ in millions) Preliminary	Fiscal Second Quarter Three months ended March 31,							Three months , Dec. 31				ded	
	2	2012		2	2011		Chan	ge	2	2011		Chan	ge
Sales	\$	2,079		\$ 2	2,036		2	%	\$	1,930		8	%
Gross profit as a percent of sales		27.9	%		27.8	%	20	bp		28.3	%	(40)	bp
Selling, general and admin./R&D costs	\$	374		\$	367		2	%	\$	364		3	%
Operating income	\$	221		\$	213		4	%	\$	197		12	%
Operating income as a percent of sales		10.6	%		10.5	%	10	bp		10.2	%	40	bp
Depreciation and amortization	\$	107		\$	109		(2)	%	\$	104		3	%
Earnings before interest, taxes, depreciatio	n												
and amortization (EBITDA)	\$	329		\$	322		2	%	\$	301		9	%
EBITDA as a percent of sales		15.8	%		15.8	%	-	bp		15.6	%	20	bp

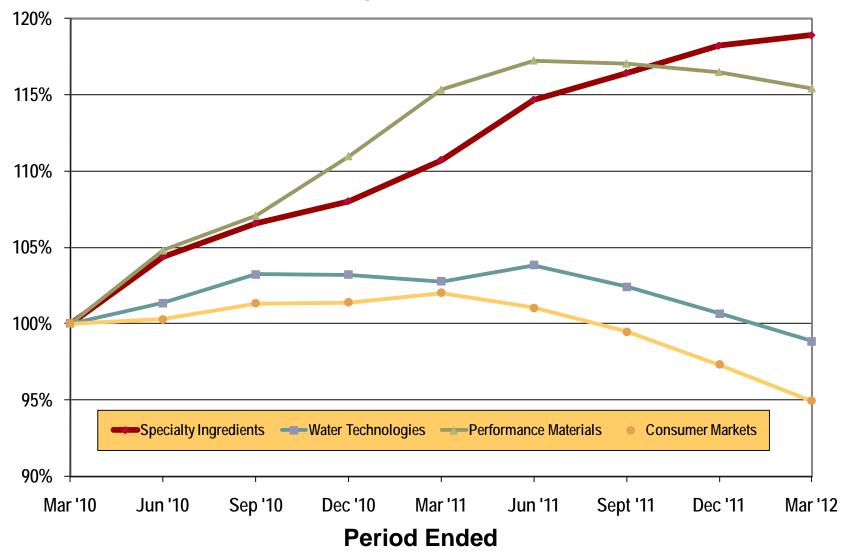
- Prior year includes ISP on a full-quarter, pro forma basis
- Consistent profitability despite increased raw material costs



<sup>&</sup>lt;sup>1</sup> Ashland's earnings releases dated April 24, 2012, and Jan. 24, 2012 available on Ashland's website at http://investor.ashland.com, reconcile adjusted amounts to amounts reported under GAAP.

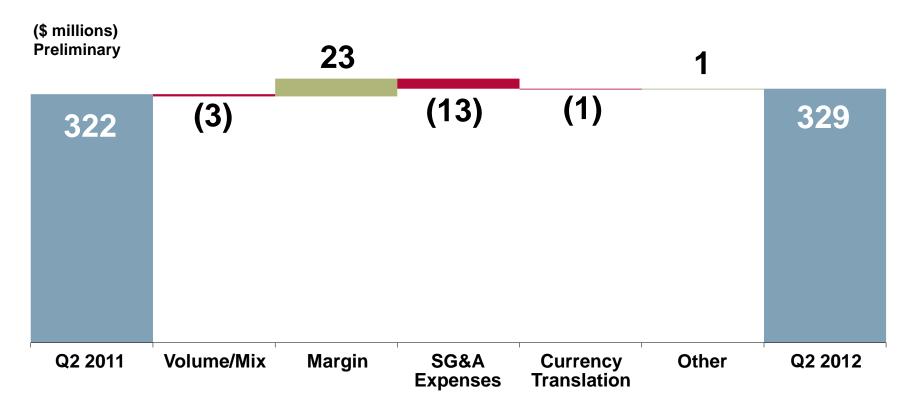
### Normalized Volume Trends<sup>1</sup>

#### **Rolling Four Quarters**



<sup>&</sup>lt;sup>1</sup> Excludes volumes associated with Casting Solutions and divested Pinova, Hydrocolloids, Drew Marine, Lubes, and PVAC businesses for all periods. Includes volumes associated with ISP and Ara Quimica for all periods.

## Adjusted Pro Forma EBITDA Bridge



- Volume gains in Specialty Ingredients offset by other commercial units
- Margin improved within each commercial unit on a dollar basis



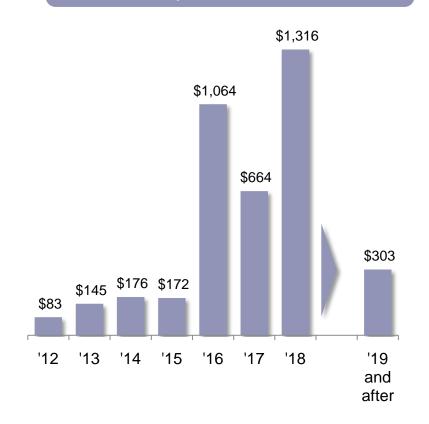
## **Liquidity and Net Debt**

#### (\$ in millions)

Liquidity	March 31, 2012
Cash	\$ 599
Available revolver capacity	897
Liquidity	\$ 1,496

		Interest			At	March 31,			
Debt	Expiration	Rate	Moody's	S&P		2012			
Revolver drawn <sup>1</sup>	08/2016	L+225	Baa3	BB	\$	-			
Term Loan A	08/2016	L+225	Baa3	BB		1,463			
Term Loan B	08/2018	L/Floor+275	Baa3	BB		1,393			
9.125% senior notes <sup>2</sup> , par \$650 million	06/2017	9.125%	Baa3	ВВ		634			
6.5% debentures, par \$282 million	06/2029	6.50%	Ba2	В+		129			
Other debt		Various				133			
Total debt			Ba1/ Stable	BB/ Stable	\$	3,752			
Cash					\$	599			
Net debt (cash)			•		\$	3,153			
1 \$1 billion facility, including ~\$103 million used for letters of credit 2 Callable June 2013									

## Scheduled Debt Repayments by Fiscal Year





## Adjusted Results Summary<sup>1</sup>

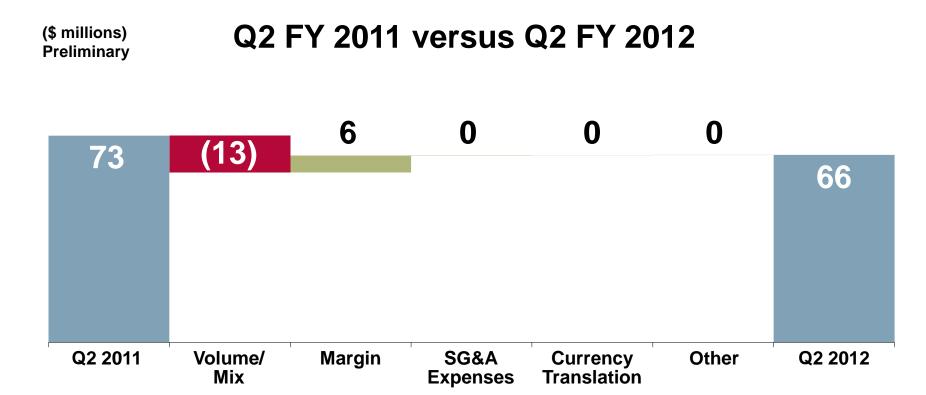
(\$ in millions) Preliminary	Fiscal Second Quarter Three months ended March 31,						Three months ended Dec. 31,						
	2	2012		2	2011		Chang	ge	2011		Char		ge
Lubricant gallons (in millions)		40.7			44.8		(9)	%		36.7		11	%
Sales	\$	520		\$	491		6	%	\$	475		9	%
Gross profit as a percent of sales		26.4	%		29.3	%	(290)	bp		25.3	%	110	bp
Selling, general and admin./R&D costs	\$	85		\$	85		-	%	\$	79		8	%
Operating income	\$	57		\$	64		(11)	%	\$	47		21	%
Operating income as a percent of sales		11.0	%		13.0	%	(200)	bp		9.9	%	110	bp
Depreciation and amortization	\$	9		\$	9		-	%	\$	9		-	%
Earnings before interest, taxes, depreciation	n												
and amortization (EBITDA)	\$	66		\$	73		(10)	%	\$	56		18	%
EBITDA as a percent of sales		12.7	%		14.9	%	(220)	bp		11.8	%	90	bp

- Soft market conditions have continued in North America
- Higher trade promotion activity and lower DIY volumes negatively affected gross profit as a percent of sales



<sup>&</sup>lt;sup>1</sup> Ashland's earnings releases dated April 24, 2012, and Jan. 24, 2012, available on Ashland's website at http://investor.ashland.com, reconcile adjusted amounts to amounts reported under GAAP.

## **Adjusted EBITDA Bridge**



- Volume declines concentrated in North American Do-It-Yourself market channel
- Increased pricing has more than recovered higher raw material costs

#### **Base Oil Movement and Action Plan**

- Recent 24 cents per gallon increase in Group II base oils
- Group III base oils increasing by similar rate
- Estimate roughly \$3 million cost increase for third quarter
- Consumer Markets has already announced price increase of up to 5%
  - Anticipate three-month lag for full price implementation

#### **Business Outlook**

- Improving volumes heading into summer driving season
- VIOC business holding up well despite soft demand
  - Largest franchisee's entry into Southern California market through purchase of 72 EZ Lube stores earlier this year
- International remains strong as we focus on growth opportunities in selected markets
  - New Valvoline distribution agreement with TNK-BP in Russia

#### **Ashland Specialty Ingredients**

## Adjusted Pro Forma Results Summary<sup>1</sup>

(\$ in millions) Preliminary	Fiscal Second Quarter Three months ended March 31,						31,	Three months ended Dec. 31,					
	2	2012		2011		Chan	ge	2	2011		Chan	ge	
Metric tons sold (in thousands)		113.1		•	110.6		2	%		98.2		15	%
Sales	\$	723		\$	649		11	%	\$	628		15	%
Gross profit as a percent of sales		33.5	%		33.0	%	50	bp		33.4	%	10	bp
Selling, general and admin./R&D costs	\$	123		\$	114		8	%	\$	115		7	%
Operating income	\$	119		\$	101		18	%	\$	96		24	%
Operating income as a percent of sales		16.5	%		15.6	%	90	bp		15.3	%	120	bp
Depreciation and amortization	\$	67		\$	65		3	%	\$	64		5	%
Earnings before interest, taxes, depreciation	n												
and amortization (EBITDA)	\$	186		\$	166		12	%	\$	160		16	%
EBITDA as a percent of sales		25.7	%		25.6	%	10	bp		25.5	%	20	bp

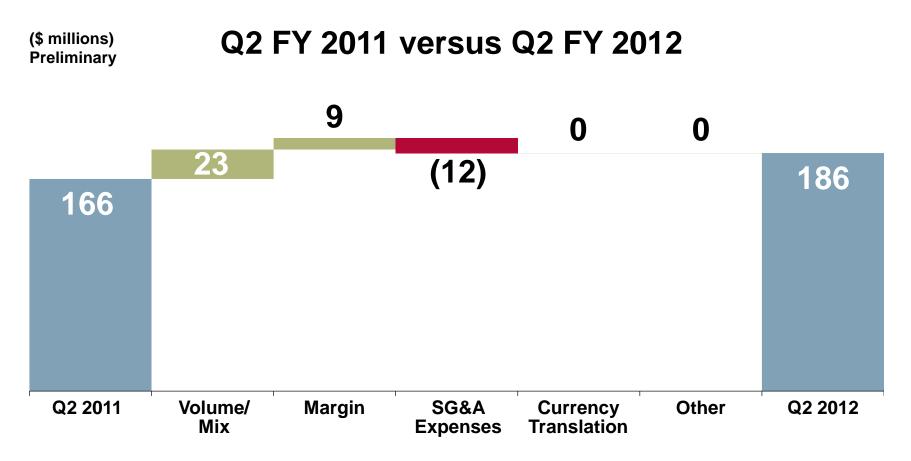
- Overall volume growth was reduced due to mix changes
- Pricing improved in all lines of business



<sup>&</sup>lt;sup>1</sup> Ashland's earnings releases dated April 24, 2012, and Jan. 24, 2012, available on Ashland's website at http://investor.ashland.com, reconcile adjusted amounts to amounts reported under GAAP.

#### **Ashland Specialty Ingredients**

## Adjusted Pro Forma EBITDA Bridge



- Improved volumes and mix drove EBITDA growth
- Strongest volume growth in construction and energy



#### **Ashland Water Technologies**

## Adjusted Results Summary<sup>1</sup>

(\$ in millions) Preliminary	Fiscal Second Quarter Three months ended March 31,						Three months end Dec. 31,				ded		
	2	2012		2	2011		Chan	ge	2	2011		Chang	
Sales	\$	428		\$	471		(9)	%	\$	449		(5)	%
Gross profit as a percent of sales		32.1	%		31.3	%	80	bp		30.8	%	130	bp
Selling, general and admin./R&D costs	\$	120		\$	120		-	%	\$	117		3	%
Operating income	\$	21		\$	31		(32)	%	\$	21		-	%
Operating income as a percent of sales		4.9	%		6.6	%	(170)	bp		4.7	%	20	bp
Depreciation and amortization	\$	18		\$	20		(10)	%	\$	19		(5)	%
Earnings before interest, taxes, depreciatio	n												
and amortization (EBITDA)	\$	39		\$	51		(24)	%	\$	40		(3)	%
EBITDA as a percent of sales		9.1	%		10.8	%	(170)	bp		8.9	%	20	bp

 Excluding recent business divestitures, sales were down 4% from prior-year quarter



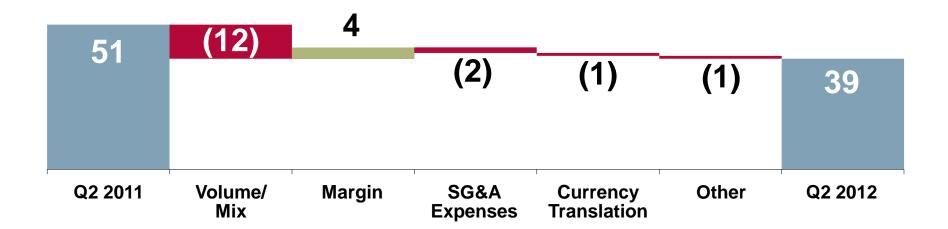
<sup>&</sup>lt;sup>1</sup> Ashland's earnings releases dated April 24, 2012, and Jan. 24, 2012, available on Ashland's website at http://investor.ashland.com, reconcile adjusted amounts to amounts reported under GAAP.

#### **Ashland Water Technologies**

## **Adjusted EBITDA Bridge**

(\$ millions)
Preliminary

**Q2 FY 2011 versus Q2 FY 2012** 



- Lower volumes primary driver of EBITDA decline
- Pricing now ahead of costs, leading to improved margins

#### **Ashland Performance Materials**

## Adjusted Pro Forma Results Summary<sup>1</sup>

(\$ in millions) Preliminary	Fiscal Second Quarter Three months ended March 31,						Three months end Dec. 31,				led		
	2	2012		2	2011	Change		ge	2011		Chan		ge
Metric tons sold (in thousands)		140.5		•	167.1		(16)	%		137.4		2	%
Sales	\$	408		\$	425		(4)	%	\$	378		8	%
Gross profit as a percent of sales		14.6	%		13.6	%	100	bp		19.2	%	(460)	bp
Selling, general and admin./R&D costs	\$	43		\$	43		-	%	\$	45		(4)	%
Operating income	\$	22		\$	18		22	%	\$	33		(33)	%
Operating income as a percent of sales		5.4	%		4.2	%	120	bp		8.7	%	(330)	bp
Depreciation and amortization	\$	13		\$	14		(7)	%	\$	12		8	%
Earnings before interest, taxes, depreciation	n												
and amortization (EBITDA)	\$	35		\$	32		9	%	\$	45		(22)	%
EBITDA as a percent of sales		8.6	%		7.5	%	110	bp		11.9	%	(330)	bp

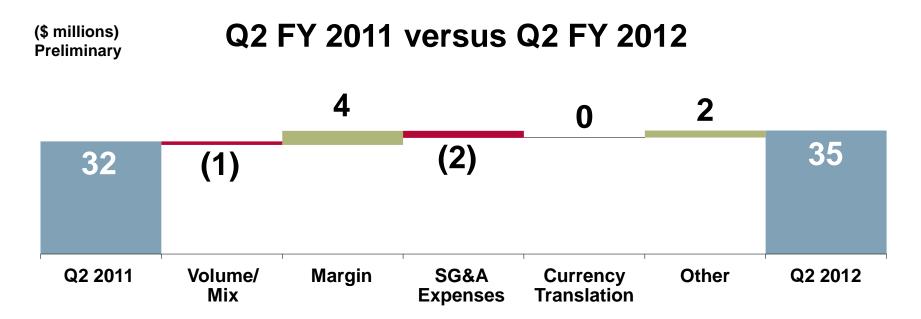
- Excluding Casting Solutions and recently sold PVAc business, volumes down 2% versus Q2 2011
- Increased butadiene costs led to sequential decline in profitability



<sup>&</sup>lt;sup>1</sup> Ashland's earnings releases dated April 24, 2012, and Jan. 24, 2012, available on Ashland's website at http://investor.ashland.com, reconcile adjusted amounts to amounts reported under GAAP.

#### **Ashland Performance Materials**

## Adjusted Pro Forma EBITDA Bridge



- Increased margins in Adhesives and Composites drove EBITDA growth
- Effects of ASK Chemicals joint venture and divested PVAc business captured in Other

## **Cost-Reduction Program**

- Targeting \$90 million of annualized savings
  - \$40 million of stranded and corporate costs
  - \$50 million of ISP acquisition synergies
- Achieved approximately \$65 million of run-rate savings at end of March quarter
  - All stranded costs now removed
  - \$25 million of ISP synergies achieved
- Remaining \$25 million of acquisition synergies by end of fiscal 2013

#### **Fiscal Second Quarter 2012**

## **Corporate Items**

- Capital expenditures of \$55 million
- Net interest expense of \$56 million
- Effective tax rate of 27%
  - Excludes key items
  - Now anticipate range of 28% 30% tax rate for fiscal 2012
- Trade working capital<sup>1</sup> of 17.6% of annualized sales
- Free cash flow<sup>2</sup> generation of \$141 million



<sup>&</sup>lt;sup>1</sup> Represents working capital associated with our commercial units.

Free cash flow is defined as Cash Flows Provided by Operating Activities from Continuing Operations less Additions to Property, Plant and Equipment less Cash Dividends Paid.

#### **Fiscal Second Quarter 2012**

## **Performance Summary**

- Solid performance during March 2012 quarter
  - Despite market weakness in certain commercial units
- Continued strong results from Specialty Ingredients
  - Represents 56% of Ashland's TTM EBITDA
- As compared with pro forma March 2011 quarter
  - Normalized volumes down 4%
  - Sales up 2%
  - EBITDA of \$329 million, up 2%
- EBITDA margins of approximately 16%
- Free cash flow generation of \$141 million



#### **Outlook**

- June quarter typically Ashland's strongest
  - Seasonal demand improvement expected for nearly all commercial units
- Continued progress on cost reduction program
  - Met our stated goal on stranded costs
  - ISP synergies being captured ahead of schedule
- Plan to build liquidity to call highest interest-rate debt

#### **2014 Goals**

- Performance to date reflects improved earnings power from transformation into specialty chemical company
- Focused on driving earnings through:
  - Organic volume growth
  - Margin improvement
  - Cost efficiencies
  - Strategic capital investment
- Remain confident in ability to deliver fiscal 2014 financial targets
  - EBITDA of \$1.7 billion
  - EPS of \$9.50 \$10.50

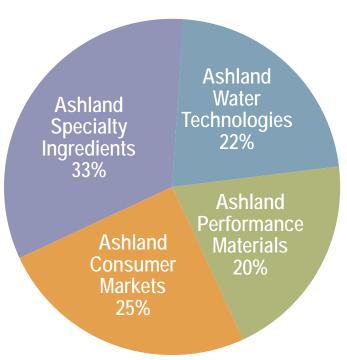


# Appendix A: Business Profiles 12 Months Ended Mar. 31, 2012

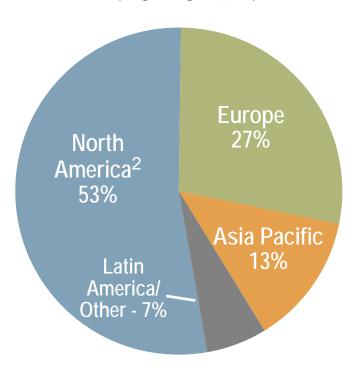
## **Corporate Profile**

#### Pro Forma Sales<sup>1</sup> - \$8.3 Billion





#### By geography



<sup>&</sup>lt;sup>1</sup> For 12 months ended Mar. 31, 2012.

<sup>&</sup>lt;sup>2</sup> Ashland includes only U.S. and Canada in its North America designation.

## **Corporate Profile**

#### Pro Forma Adjusted EBITDA<sup>1</sup> - \$1.2 Billion

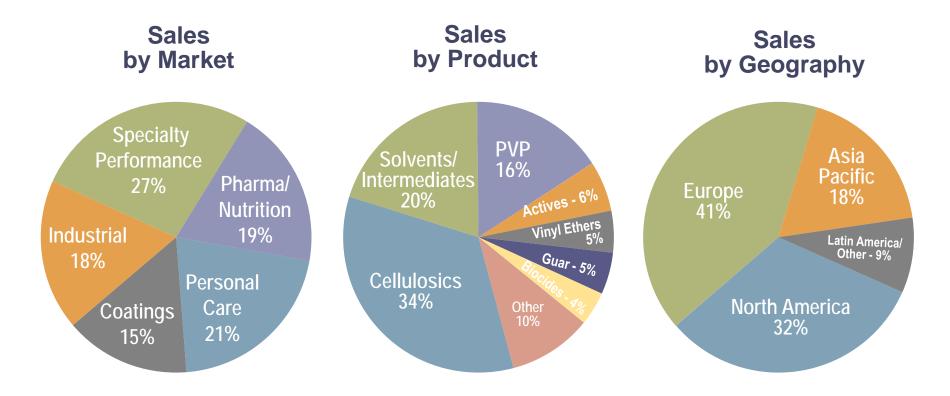


NYSE Ticker Symbol:	ASH
Total Employees:	~15,000
Outside North America	~45%
Number of Countries in Which Ashland Has Sales:	More than 100



### **Ashland Specialty Ingredients**

A global leader in water-soluble and film-forming polymers



Pro Forma for 12 Months Ended Mar. 31, 2012

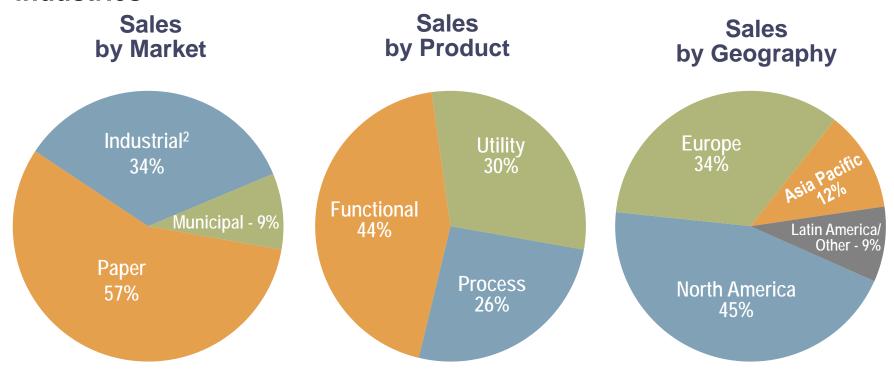
Sales: \$2.7 billion

Adjusted EBITDA: \$675 million<sup>1</sup>
Adjusted EBITDA Margin: 24.9%<sup>1</sup>



## **Ashland Water Technologies**

Providing specialty chemicals and services to water-intensive industries



For 12 Months Ended Mar. 31, 2012

Sales: \$1.9 billion

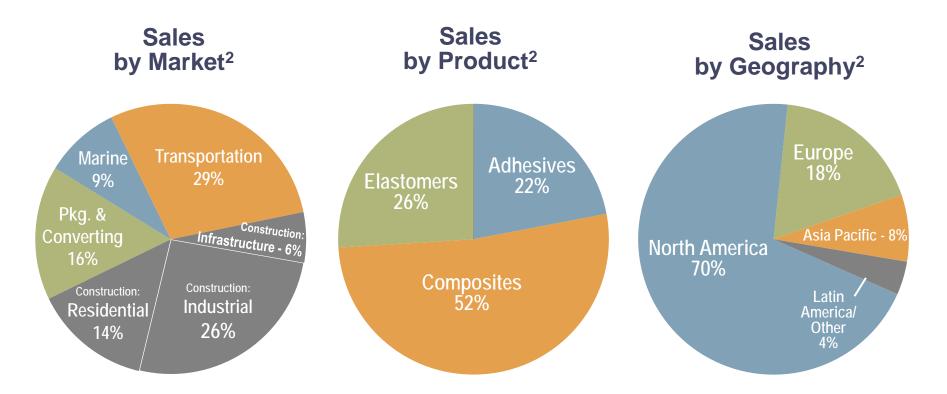
Adjusted EBITDA: \$174 million<sup>1</sup> Adjusted EBITDA Margin: 9.4%<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> See Appendix B for reconciliation to amounts reported under GAAP.

Includes Pulp markets.

#### **Ashland Performance Materials**

Global leader in composite resins, specialty adhesives and elastomers



Pro Forma for 12 Months Ended Mar. 31, 2012

Sales: \$1.7 billion

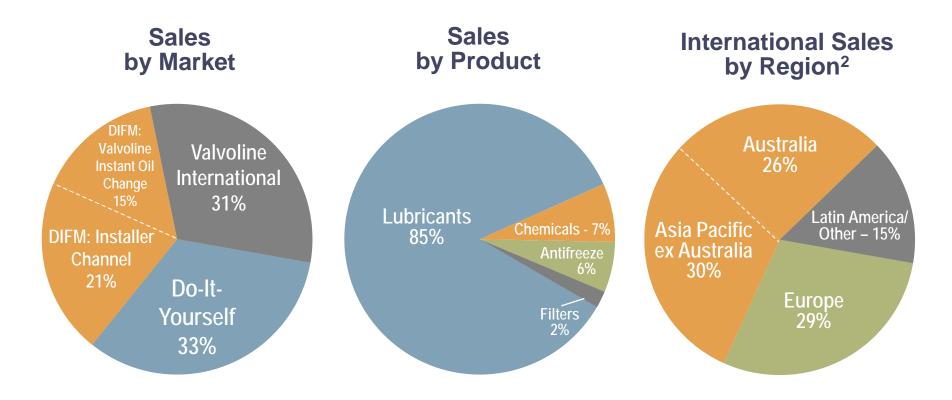
Adjusted EBITDA<sup>1</sup>: \$139 million Adjusted EBITDA Margin<sup>1</sup>: 8.2%



<sup>&</sup>lt;sup>1</sup> See Appendix B for reconciliation to amounts reported under GAAP.

<sup>&</sup>lt;sup>2</sup> Excludes sales from Casting Solutions.

## Ashland Consumer Markets: A leading worldwide marketer of premium-branded automotive lubricants and chemicals



For 12 Months Ended Mar. 31, 2012

Sales: \$2.0 billion EBITDA: \$223 million<sup>1</sup> EBITDA Margin: 11.0%<sup>1</sup>



<sup>&</sup>lt;sup>1</sup> See Appendix B for reconciliation to amounts reported under GAAP.

<sup>&</sup>lt;sup>2</sup> Includes nonconsolidated joint ventures.



## Appendix B: Reclassifications and Regulation G Reconciliations

#### **Ashland Inc. and Consolidated Subsidiaries**

## Reconciliation of Non-GAAP Data for 12 Months Ended Mar. 31, 2012

(\$ millions, except percentages)

Sales	Q2 12	Q1 12	Q4 11	Q3 11	Total	
Specialty Ingredients	723	628	467	303	2,121	
Water Technologies	428	449	491	490	1,858	
Performance Materials	408	378	371	352	1,509	
Consumer Markets	520	475	517	522	2,034	
Total	2,079	1,930	1,846	1,667	7,522	
Pro Forma ISP Results	-	-	270	511	781	
Pro Forma Total	2,079	1,930	2,116	2,178	8,303	
						Adjusted
						EBITDA
Adjusted EBITDA	Q2 12	Q1 12	Q4 11	Q3 11	Total	Margin
Specialty Ingredients	186	160	114	75	535	25.2%
Water Technologies	39	40	50	45	174	9.4%
Performance Materials	35	45	24	24	128	8.5%
Consumer Markets	66	56	39	62	223	11.0%
Unallocated	3	-	(6)	(3)	(6)	
Total	329	301	221	203	1,054	
Pro Forma ISP Results	-	-	43	104	147	
Pro Forma Total	329	301	264	307	1,201	

Calculation of adjusted EBITDA for Q2 12, Q1 12 and Q4 11 have been reconciled within each quarterly earnings release filed with the SEC and posted on Ashland's website. Calculation of adjusted EBITDA for Q3 11 has been reconciled within previous earnings release presentations posted on Ashland's website.



## ASHLAND

With good chemistry great things happen.™