UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D. C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d) of
the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): November 9, 2021

ASHLAND GLOBAL HOLDINGS INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

333-211719 (Commission File Number) 81-2587835 (I.R.S. Employer Identification No.)

8145 Blazer Drive Wilmington, DE 19808

Registrant's telephone number, including area code (302) 995-3000

	e appropriate box below if the Form 8-K filing lowing provisions:	g is intended to simultaned	ously satisfy the filing obligation of the registrant under any								
	Written communications pursuant to Rule 42	25 under the Securities Act	(17 CFR 230.425)								
	Soliciting material pursuant to Rule 14a-12 v	under the Exchange Act (1	7 CFR 240.14a-12)								
	Pre-commencement communications pursua	nt to Rule 14d-2(b) under	the Exchange Act (17 CFR 240.14d-2(b))								
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))										
	by check mark whether the registrant is an emo or Rule 12b-2 of the Securities Exchange Act		defined in Rule 405 of the Securities Act of 1933 (17 CFR-2).								
Emerging	g growth company $\ \square$										
	erging growth company, indicate by check ma new or revised financial accounting standards		cted not to use the extended transition period for complying ion 13(a) of the Exchange Act. \square								
Securities	s registered pursuant to Section 12(b) of the Ad	ct:									
Common S	Title of each class Stock (par value \$.01)	Trading Symbol(s) ASH	Name of each exchange on which registered NYSE								
	oteen (par value 4.02)	11011	11102								

Item 2.02. Results of Operations and Financial Condition

On November 9, 2021, Ashland Global Holdings Inc. ("Ashland") announced preliminary fourth quarter results, together with its fiscal year 2021 results summary and fiscal year 2022 outlook, which are discussed in more detail in the news release (the "News Release") attached to this Current Report on Form 8-K ("Form 8-K") as Exhibit 99.1, which is incorporated herein by reference into this Item 2.02.

Item 7.01. Regulation FD Disclosure

On November 9, 2021, Ashland will make available the News Release on the "Investor Center" section of Ashland's website located at http://investor.ashland.com.

Item 9.01. Financial Statements and Exhibits

- (d) Exhibits
- 99.1 News Release dated November 9, 2021.
- 104 Cover Page Interactive Data File (embedded within the Inline XBRL Document).

In connection with the disclosures set forth in Items 2.02 and 7.01 above, the information in this Form 8-K, including the exhibit attached hereto, is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of such section. The information in this Form 8-K, including the exhibit, shall not be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any incorporation by reference language in any such filing. This Form 8-K will not be deemed an admission as to the materiality of any information in this Form 8-K that is required to be disclosed solely by Regulation FD.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ASHLAND GLOBAL HOLDINGS INC. (Registrant)

November 9, 2021

/s/ J. Kevin Willis

J. Kevin Willis Senior Vice President and Chief Financial Officer



News Release

Ashland reports financial results¹ for fourth quarter and fiscal year 2021; issues outlook for fiscal year 2022

- Sales of \$591 million, up twelve percent from the prior-year quarter
- Net income of \$43 million, or \$0.72 per diluted share
- Income from continuing operations of \$33 million, or \$0.55 per diluted share
- Adjusted income from continuing operations excluding intangibles amortization expense of \$73 million, or \$1.22 per diluted share
- Adjusted EBITDA of \$149 million
- Cash flows provided by operating activities of \$151 million; free cash flows of \$120 million

WILMINGTON, Del., November 9, 2021 – Ashland Global Holdings Inc. (NYSE: ASH) today announced financial results¹ for the fourth quarter of fiscal year 2021, which ended September 30, 2021, together with its fiscal year 2021 results summary and fiscal year 2022 outlook. The global additives and specialty ingredients company serves customers in a wide range of consumer and industrial markets.

Sales were \$591 million, up twelve percent compared to the prior-year period. Strong demand continued across the company's core, global end markets. Enhanced pricing and the addition of the Schülke & Mayr acquisition also contributed to the growth. These factors were partially offset by the exit of low-margin product lines and reduced sales of hand-sanitizer additives within Personal Care and Household. Global supply-chain and logistics disruptions also limited the company's ability to meet all customer demand. Foreign currency favorably impacted sales by one percent.

Net income was \$43 million compared to \$5 million in the prior-year quarter. Income from continuing operations was \$33 million compared to a loss of \$14 million in the prior-year quarter, or \$0.55 per diluted share compared to a loss of \$0.22 in the prior-year quarter. Adjusted income from continuing operations excluding intangibles amortization expense was \$73 million compared to \$63 million in the prior-year quarter, or \$1.22 per diluted share, up from \$1.03 in the prior-year quarter. Adjusted EBITDA was \$149 million, up from \$131 million in the prior-year quarter.

Cash flows provided by operating activities totaled \$151 million compared to \$132 million in the prior-year quarter. Free cash flows totaled \$120 million which includes a \$16 million inflow associated with the U.S. Accounts Receivable Sales Program and \$9 million of cash restructuring payments. Free cash flows in the prior-year quarter totaled \$89 million which included \$7 million in cash restructuring payments.

"As we indicated with our earnings update on November 1, overall demand during the quarter was strong and the team executed at a high level in the face of continued global supply-chain challenges," said Guillermo Novo, chairman and chief executive officer, Ashland. "Because of these efforts, we were able to achieve sales and earnings results that were consistent with the outlook we had communicated earlier in the fiscal year."

"I am pleased with the progress our team has made executing our strategy, especially in the context of a difficult operating environment," continued Novo. "We experienced cost inflation for energy, freight and raw materials, while supply-chain logistics challenges remain with only slight improvements in on-time delivery achieved during the quarter. While demand is improving, the persistence of the global pandemic is still impacting consumer behavior. We are focused on capitalizing on the improving demand environment and satisfying incremental demand from our customers while also

pursuing appropriate pricing actions to account for the considerable cost inflation we are experiencing. We expect these dynamics to continue into calendar year 2022," added Novo.

"We made excellent progress during the quarter reshaping our portfolio, strengthening our balance sheet and returning capital to shareholders. The announced signing of a definitive agreement to sell the Performance Adhesives business for \$1.65 billion, the establishment of the annual renewable environmental trust, the new \$450 million bond issuance and the \$450 million accelerated share repurchase program are all key milestones as we continue to execute our strategy. I look forward to sharing more insight into our reshaped portfolio and our plans for the future during our live, virtual investor day on November 12," said Novo.

Reportable Segment Performance

To aid in the understanding of Ashland's ongoing business performance, the results of Ashland's reportable segments are described below on an adjusted basis. In addition, EBITDA and adjusted EBITDA are reconciled to operating income in Table 4. Free cash flow and adjusted operating income are reconciled in Table 6 and adjusted income from continuing operations, adjusted diluted earnings per share and adjusted diluted earnings per share excluding intangible amortization expense are reconciled in Table 7 of this news release. These adjusted results are considered non-GAAP financial measures. For a full description of the non-GAAP financial measures used, see the "Use of Non-GAAP Measures" section that further describes these adjustments below.

Discontinued operations accounting

As a result of the previously announced agreement to sell the Performance Adhesives business and plans to report the results of that business as discontinued operations beginning with the fourth quarter results, Ashland has restated its income statement results for fiscal years 2019 and 2020 with the Performance Adhesives business reflected as discontinued operations. The restated income statement was filed with the SEC via a Form 8-K on November 1, 2021. Ashland currently expects the sale of the business to close in the March quarter of 2022.

Life Sciences

Sales were \$189 million, up five percent from the prior-year quarter. Sales growth was driven by strong demand within pharma and nutrition end markets, in addition to enhanced pricing. Foreign currency favorably impacted sales by one percent.

Adjusted operating income was \$31 million, compared to \$36 million in the prior-year quarter. Adjusted EBITDA was \$48 million, down six percent from the prior-year quarter, primarily reflecting unfavorable product mix and raw-material inflation, particularly from higher BDO transfer pricing.

Personal Care and Household

Sales were \$183 million, up twelve percent from the prior-year quarter. Demand and sales growth remained healthy across core personal care end markets. Results for Avoca also improved. The Schülke & Mayr acquisition contributed positively to sales growth in the quarter. This core growth was partially offset by the continued exit from low-margin product lines and reduced sales of hand sanitizer ingredients compared to the prior-year period. Foreign currency had a negligible impact on sales.

Adjusted operating income was \$29 million, compared to \$26 million in the prior-year quarter. Adjusted EBITDA was \$51 million, up eleven percent from the prior-year quarter, as sales growth was partially offset by raw-material inflation, particularly from higher BDO transfer pricing.

Specialty Additives

Sales were \$181 million, up 13 percent from the prior-year quarter, reflecting strong demand for architectural coatings additives and growth within Performance Specialties. Pricing was also favorable across the segment. Foreign currency favorably impacted sales by one percent.

Adjusted operating income was \$25 million, compared to \$23 million in the prior-year quarter. Adjusted EBITDA was \$47 million, up seven percent from the prior-year quarter, as strong sales growth was partially offset by general operating cost inflation.

Intermediates & Solvents

Sales were \$60 million, up 114 percent from the prior-year quarter, driven by higher pricing and volumes for both merchant and captive sales. Captive sales were much higher than the prior-year period reflecting improved demand and the inventory-control measures that occurred last year.

Adjusted operating income was \$18 million, up from \$3 million in the prior-year quarter. Adjusted EBITDA was \$21 million, up from \$6 million in the prior-year quarter, reflecting the higher pricing and volumes and partially offset by higher raw-material cost.

Unallocated & Other

Unallocated and Other expense was \$27 million, compared to \$47 million in the prior-year quarter which included \$22 million of restructuring costs. Adjusted Unallocated and Other expense was \$18 million, compared to \$16 million in the prior-year quarter.

Fiscal Year 2021 Results Summary

Sales were \$2.1 billion, up five percent compared to the prior fiscal year. Demand trends improved throughout the year following the onset of the global pandemic in fiscal year 2020. Sales growth was driven primarily by improved demand, enhanced pricing and the contribution of the Schülke & Mayr acquisition. Foreign currency favorably impacted sales by two percent.

Net income was \$220 million compared to a loss of \$508 million in the prior year which included a goodwill impairment charge of \$530 million. Income from continuing operations was \$173 million compared to a loss of \$555 million in the prior year, or \$2.82 per diluted share compared to a loss of \$9.16 in the prior year. Adjusted income from continuing operations excluding intangibles amortization expense was \$230 million compared to \$179 million in the prior year, or \$3.75 per diluted share, up from \$2.93 in the prior year. Adjusted EBITDA was \$495 million, up from \$449 million in the prior year.

Cash flows provided by operating activities totaled \$466 million compared to \$227 million in the prior year. Free cash flows totaled \$361 million which includes a \$92 million inflow associated with the U.S. Accounts Receivable Program and \$44 million of cash restructuring payments. Free cash flows in the prior year totaled \$94 million which included \$30 million in cash restructuring payments.

Financial Outlook

For fiscal year 2022, the company expects sales in the range of \$2.25 billion to \$2.35 billion and adjusted EBITDA in the range of \$550 million to \$570 million.

"We anticipate improving demand across our businesses and no changes to our underlying operating performance for fiscal year 2022," continued Novo. "While we are seeing meaningful cost inflation for raw materials, freight and energy in addition to persistent supply-chain challenges, our teams are working diligently to implement appropriate pricing actions to offset these dynamics. This is an important year for us to continue executing our strategy and demonstrate consistent organic growth, improving margins and enhanced free cash flow generation. I look forward to sharing more insight into our outlook for fiscal year 2022 on the conference call webcast with securities analysts tomorrow morning," concluded Novo.

Conference Call Webcast

Ashland will host a live webcast of its fourth-quarter conference call with securities analysts at 9:00 a.m. ET on Wednesday, November 10, 2021. The webcast will be accessible through Ashland's website at http://investor.ashland.com and will include a slide presentation. Following the live event, an archived version of the webcast and supporting materials will be available for 12 months on http://investor.ashland.com.

Investor Day reminder

Ashland will hold a live, virtual investor day on Friday, November 12, 2021 beginning at 9 a.m. ET.

The presentations will outline expectations for Ashland's future performance followed by a live question and answer session and a virtual innovation tradeshow. The virtual tradeshow will allow participants to experience an array of new technologies, innovations and applications that Ashland solvers around the world are contributing to meet customers' needs. During the live event, additional Ashland leaders will be available to participate in virtual question and answer chat sessions. By the start of the live event, Ashland will post the presentation and supporting materials and make them available for 12 months on https://investor.ashland.com.

To participate in Ashland's virtual investor day, please register here.

Use of Non-GAAP Measures

Ashland believes that by removing the impact of depreciation and amortization and excluding certain non-cash charges, amounts spent on interest and taxes and certain other charges that are highly variable from year to year, EBITDA, adjusted EBITDA, EBITDA margin and adjusted EBITDA margin provide Ashland's investors with performance measures that reflect the impact to operations from trends in changes in sales, margin and operating expenses, providing a perspective not immediately apparent from net income, operating income, net income margin and operating income margin. The adjustments Ashland makes to derive the non-GAAP measures of EBITDA, adjusted EBITDA, EBITDA margin and adjusted EBITDA margin exclude items which may cause short-term fluctuations in net income and operating income and which Ashland does not consider to be the fundamental attributes or primary drivers of its business. EBITDA, adjusted EBITDA, EBITDA margin and adjusted EBITDA margin provide disclosure on the same basis as that used by Ashland's management to evaluate financial performance on a consolidated and reportable segment basis and provide consistency in our financial reporting, facilitate internal and external comparisons of Ashland's historical operating performance and its business units and provide continuity to investors for comparability purposes. EBITDA margin and adjusted EBITDA margin are defined as EBITDA and adjusted EBITDA divided by sales for the corresponding period.

Key items, which are set forth on Table 7 of this release, are defined as financial effects from significant transactions that, either by their nature or amount, have caused short-term fluctuations in net income and/or operating income which Ashland does not consider to most accurately reflect Ashland's underlying business performance and trends. Further, Ashland believes that providing supplemental information that excludes the financial effects of these items in the financial results will enhance the investor's ability to compare financial performance between reporting periods.

Tax-specific key items, which are set forth on Table 7 of this release, are defined as financial transactions, tax law changes or other matters that fall within the definition of key items as described above. These items relate solely to tax matters and would only be recorded within the income tax caption of the Statement of Consolidated Income. As with all key items, due to their nature, Ashland does not consider the financial effects of these tax-specific key items on net income to be the most accurate reflection of Ashland's underlying business performance and trends.

The free cash flow metric enables Ashland to provide a better indication of the ongoing cash being generated that is ultimately available for both debt and equity holders as well as other investment opportunities. Unlike cash flow provided by operating activities, free cash flow includes the impact of capital expenditures from continuing operations, providing a more complete picture of cash generation. Free cash flow has certain limitations, including that it does not reflect adjustment for certain non-discretionary cash flows such as mandatory debt repayments. The amount of mandatory versus discretionary expenditures can vary significantly between periods.

Adjusted diluted earnings per share is a performance measure used by Ashland and is defined by Ashland as earnings (loss) from continuing operations, adjusted for identified key items and divided by the number of outstanding diluted shares of common stock. Ashland believes this measure provides investors additional insights into operational performance by providing earnings and diluted earnings per share metrics that exclude the effect of the identified key items and tax specific key items.

Adjusted diluted earnings per share, excluding intangibles amortization expense metric enables Ashland to demonstrate the impact of non-cash intangibles amortization expense on earnings per share, in addition to key items previously mentioned. Ashland's management believes this presentation is helpful to illustrate how previous acquisitions impact applicable period results.

About Ashland

Ashland Global Holdings Inc. (NYSE: ASH) is a premier additives and specialty ingredients company with a conscious and proactive mindset for sustainability. The company serves customers in a wide range of consumer and industrial markets, including architectural coatings, automotive, construction, energy, food and beverage, nutraceuticals, personal care and pharmaceutical. Approximately 4,100 passionate, tenacious solvers – from renowned scientists and research chemists to talented engineers and plant operators – thrive on developing practical, innovative and elegant solutions to complex problems for customers in more than 100 countries. Visit ashland.com and Ashland | Sustainability Overview to learn more.

Forward-Looking Statements

This news release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities Exchange Act of 1934, as amended. Ashland has identified some of these forward-looking statements with words such as "anticipates," "believes," "expects," "estimates," "is likely," "predicts," "projects," "forecasts," "objectives," "may," "will," "should," "plans" and "intends" and the negative of these words or other comparable terminology. Ashland may from time to time make forward-looking statements in its annual reports, quarterly reports and other filings with the U.S. 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, financial condition, and expected effects of the COVID-19 pandemic on Ashland's business, as well as the economy and other future events or circumstances. These statements include but may not be limited to Ashland's expectations regarding its ability to drive sales and earnings growth and realize further cost reductions.

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: the impact of acquisitions and/or divestitures Ashland has made or may make (including the possibility that Ashland may not realize the anticipated benefits from such transactions); 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, public-health crises (including the current COVID-19 pandemic), cyber events and legal proceedings and claims (including product recalls, environmental and asbestos matters); the effects of the COVID-19 pandemic on the geographies in which we operate, the end markets we serve and on our supply chain and customers, and without limitation, risks and uncertainties affecting Ashland that are described in Ashland's 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 http://www.sec.gov. Various risks and uncertainties may cause actual results to differ materially from those stated, projected or implied by any forward-looking statements. The extent and duration of the COVID-19 pandemic on our business and operations is uncertain. Factors that will influence the

impact on our business and operations include the duration and extent of the pandemic, the extent of imposed or recommended containment and mitigation measures, and the general economic consequences of the pandemic. Ashland believes its expectations and assumptions are reasonable, but there can be no assurance that the expectations reflected herein will be achieved. Unless legally required, Ashland undertakes no obligation to update any forward-looking statements made in this news release whether as a result of new information, future events or otherwise.

¹Financial results are preliminary until Ashland's Form 10-K is filed with the U.S. Securities and Exchange Commission.

Trademark, Ashland or its subsidiaries, registered in various countries.

FOR FURTHER INFORMATION:

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	T	hree mor	nths e	nded	Year ended					
		Septen	nber 3	80		Septeml	oer 3			
	2	2021	2	2020	2021			2020		
Sales	\$	591	\$	529	\$	2,111	\$	2,016		
Cost of sales		401		396		1,441		1,417		
GROSS PROFIT		190		133		670		599		
Selling, general and administrative expense		85		104		358		400		
Research and development expense		13		14		50		56		
Intangibles amortization expense		24		21		90		84		
Equity and other income		2		-		9		8		
Goodwill impairment						-		530		
OPERATING INCOME (LOSS)		70		(6)		181		(463)		
Net interest and other expense		38		6		56		119		
Other net periodic benefit income (expense)		(1)		1		(1)		3		
Net income on acquisitions and divestitures		_				11		2		
INCOME (LOSS) FROM CONTINUING OPERATIONS										
BEFORE INCOME TAXES		31		(11)		135		(577)		
Income tax expense (benefit)		(2)		3		(38)		(22)		
INCOME (LOSS) FROM CONTINUING OPERATIONS		33		(14)		173		(555)		
Income from discontinued operations (net of income taxes)		10		19		47		47		
NET INCOME (LOSS)	\$	43	\$	5	\$	220	\$	(508)		
	·						-	<u></u>		
DILUTED EARNINGS PER SHARE										
Income (loss) from continuing operations	\$	0.55	\$	(0.22)	\$	2.82	\$	(9.16)		
Income from discontinued operations		0.17		0.29		0.77		0.77		
Net income (loss)	\$	0.72	\$	0.07	\$	3.59	\$	(8.39)		
					_		_			
AVERAGE DILUTED COMMON SHARES OUTSTANDING (a)		61		61		61		61		
SALES										
Life Sciences		189		180		737		708		
Personal Care and Household		183		164		592		615		
Specialty Additives		181		160		655		589		
Intermediates & Solvents		60		28		178		129		
Intersegment Sales	_	(22)	_	(3)	_	(51)	_	(25)		
	\$	591	\$	529	\$	2,111	\$	2,016		
OPERATING INCOME (LOSS)										
Life Sciences		30		26		130		123		
Personal Care and Household		24		13		73		(296)		
Specialty Additives		25		5		61		(132)		
Intermediates & Solvents		18		(3)		35		(10)		
Unallocated and other		(27)		(47)		(118)		(148)		
	\$	70	\$	(6)	\$	181	\$	(463)		

⁽a) As a result of the loss from continuing operations for the three and twelve months ended September 30, 2020, the effect of the share-based awards convertible to common shares would be anti-dilutive. In accordance with GAAP, these shares have been excluded from the diluted earnings per share calculation for the applicable periods.

	September 30 2021		September 30 2020
ASSETS		<u></u>	
Current assets			
Cash and cash equivalents	\$ 210		454
Accounts receivable	369		437
Inventories	473		506
Other assets	68		87
Held for sale	597		63
Total current assets	1,717		1,547
Noncurrent assets			
Property, plant and equipment			
Cost	3,066		3,002
Accumulated depreciation	1,639		1,517
Net property, plant and equipment	1,427		1,485
Goodwill	1,430		1,305
Intangibles	1,099		1,011
Operating lease assets, net	124		126
Restricted investments	384		301
Asbestos insurance receivable	134		136
Deferred income taxes	30		26
Noncurrent assets held for sale	30		546
Other assets	267		394
			5,330
Total noncurrent assets	4,895		5,330
Total assets	\$ 6,612	\$	6,877
LIABILITIES AND EQUITY	\$ 6,612	<u>\$</u>	6,877
LIABILITIES AND EQUITY Current liabilities			
LIABILITIES AND EQUITY Current liabilities Short-term debt	\$ 365	\$	6,877
LIABILITIES AND EQUITY Current liabilities Short-term debt Current portion of long-term debt	\$ 365 9	\$	280
LIABILITIES AND EQUITY Current liabilities Short-term debt Current portion of long-term debt Trade and other payables	\$ 365 9 236	\$	280 - 211
LIABILITIES AND EQUITY Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities	\$ 365 9 236 251	\$	280 - 211 272
Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities Current operating lease obligations	\$ 365 9 236 251 23	\$	280 - 211 272 22
LIABILITIES AND EQUITY Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities	\$ 365 9 236 251 23 50	\$	280 - 211 272 22 28
Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities Current operating lease obligations	\$ 365 9 236 251 23	\$	280 - 211 272 22
LIABILITIES AND EQUITY Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities Current operating lease obligations Held for sale Total current liabilities Noncurrent liabilities	\$ 365 9 236 251 23 50	\$	280 - 211 272 22 28 813
LIABILITIES AND EQUITY Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities Current operating lease obligations Held for sale Total current liabilities Noncurrent liabilities Long-term debt	\$ 365 9 236 251 23 50	\$	280 - 211 272 22 28
LIABILITIES AND EQUITY Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities Current operating lease obligations Held for sale Total current liabilities Noncurrent liabilities Long-term debt Asbestos litigation reserve	\$ 365 9 236 251 23 50 934 1,596 490	\$	280 - 211 272 22 28 813 1,573 513
Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities Current operating lease obligations Held for sale Total current liabilities Noncurrent liabilities Long-term debt Asbestos litigation reserve Deferred income taxes	\$ 365 9 236 251 23 50 934	\$	280 - 211 272 22 28 813
LIABILITIES AND EQUITY Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities Current operating lease obligations Held for sale Total current liabilities Noncurrent liabilities Long-term debt Asbestos litigation reserve	\$ 365 9 236 251 23 50 934 1,596 490	\$	280 - 211 272 22 28 813 1,573 513
Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities Current operating lease obligations Held for sale Total current liabilities Noncurrent liabilities Long-term debt Asbestos litigation reserve Deferred income taxes Employee benefit obligations Operating lease obligations	\$ 365 9 236 251 23 50 934 1,596 490 237	\$	280 - 211 272 22 28 813 1,573 513 229
LIABILITIES AND EQUITY Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities Current operating lease obligations Held for sale Total current liabilities Noncurrent liabilities Long-term debt Asbestos litigation reserve Deferred income taxes Employee benefit obligations	\$ 365 9 236 251 23 50 934 1,596 490 237 144	\$	280 - 211 272 22 28 813 1,573 513 229 157
Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities Current operating lease obligations Held for sale Total current liabilities Noncurrent liabilities Long-term debt Asbestos litigation reserve Deferred income taxes Employee benefit obligations Operating lease obligations	\$ 365 9 236 251 23 50 934 1,596 490 237 144	\$	280 - 211 272 22 28 813 1,573 513 229 157 114
LIABILITIES AND EQUITY Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities Current operating lease obligations Held for sale Total current liabilities Noncurrent liabilities Long-term debt Asbestos litigation reserve Deferred income taxes Employee benefit obligations Operating lease obligations Noncurrent liabilities held for sale	\$ 365 9 236 251 23 50 934 1,596 490 237 144 110	\$	280 - 211 272 22 28 813 1,573 513 229 157 114 10
LIABILITIES AND EQUITY Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities Current operating lease obligations Held for sale Total current liabilities Noncurrent liabilities Long-term debt Asbestos litigation reserve Deferred income taxes Employee benefit obligations Operating lease obligations Noncurrent liabilities held for sale Other liabilities	\$ 365 9 236 251 23 50 934 1,596 490 237 144 110	\$	280 - 211 272 22 28 813 1,573 513 229 157 114 10 432
Current liabilities Short-term debt Current portion of long-term debt Trade and other payables Accrued expenses and other liabilities Current operating lease obligations Held for sale Total current liabilities Noncurrent liabilities Long-term debt Asbestos litigation reserve Deferred income taxes Employee benefit obligations Operating lease obligations Noncurrent liabilities held for sale Other liabilities Total noncurrent liabilities	\$ 365 9236 251 23 50 934 1,596 490 237 144 110	\$	280 - 211 272 22 28 813 1,573 513 229 157 114 10 432 3,028

Excludes changes resulting from operations acquired or sold.

Three months ended Year ended September 30 September 30 2021 2020 CASH FLOWS PROVIDED (USED) BY OPERATING ACTIVITIES

FROM CONTINUING OPERATIONS							
Net income (loss)	\$	43	\$	5	\$	220	\$ (508)
Income from discontinued operations (net of taxes)		(10)		(19)		(47)	(47)
Adjustments to reconcile income from continuing operations to		` '		. ,		` '	` ,
cash flows from operating activities							
Depreciation and amortization		64		60		244	235
Original issue discount and debt issuance cost amortization		3		1		7	15
Deferred income taxes		(22)		(12)		(26)	(42)
Gain from sales of property and equipment		-		-		(4)	-
Distributions from equity affiliates		-		2		1	1
Stock based compensation expense		3		3		15	14
Excess tax benefit on stock based compensation		-		-		2	1
Loss on early retirement of debt		16		-		16	59
(Income) loss from restricted investments		3		(13)		(33)	(30)
Income on acquisitions and divestitures		-		(3)		(15)	(3)
Impairments		3		-		13	530
Pension contributions		(1)		(1)		(8)	(6)
Loss (gain) on pension and other postretirement plan remeasurements		1		(1)		1	(1)
Change in operating assets and liabilities (a)		48		110		80	 9
Total cash flows provided by operating activities from continuing operations		151		132		466	227
CASH FLOWS PROVIDED (USED) BY INVESTING ACTIVITIES							
FROM CONTINUING OPERATIONS							
Additions to property, plant and equipment		(31)		(43)		(105)	(133)
Proceeds from disposal of property, plant and equipment				4		5	5
Purchase of operations - net of cash acquired		(1)		-		(309)	-
Proceeds from sale or restructuring of operations		-		9		14	9
Proceeds from settlement of Company-owned life insurance contracts		91		1		91	8
Company-owned life insurance payments		(4)		(4)		(6)	(6)
Net purchase of funds restricted for specific transactions		(90)		-		(91)	(3)
Reimbursements from restricted investments		8		9		33	35
Proceeds from sale of securities		93		5		149	21
Purchases of securities		(93)		(5)		(149)	(21)
Proceeds from the settlement of derivative instruments		-		-		1	-
Payments for the settlement of derivative instruments		 _				 _	
Total cash flows used by investing activities from continuing operations		(27)		(24)		(367)	(85)
CASH FLOWS PROVIDED (USED) BY FINANCING ACTIVITIES							
FROM CONTINUING OPERATIONS		450				450	004
Proceeds from issuance of long-term debt		450		-		450	804
Repayment of long-term debt		(411)		-		(411)	(767)
Premium on long-term debt repayment		(16)		(100)		(16) 84	(59)
Proceeds from (repayment of) short-term debt		269		(166)			115
Repurchase of common stock Debt issuance costs		(450)		-		(450)	(11)
		(6)		(16)		(6)	(11)
Cash dividends paid		(18) (1)		(16)		(70) (7)	(66)
Stock based compensation employee withholding taxes paid in cash	-		-	(1)			 <u>(7</u>)
Total cash flows provided (used) by financing activities from continuing operations	-	(183)		(183)		(426)	 9
CASH PROVIDED (USED) BY CONTINUING OPERATIONS		(59)		(75)		(327)	151
Cash provided (used) by discontinued operations		4.0		4.0			(0.4)
Operating cash flows		10		16		94	(24)
Investing cash flows		(2)		96		(14)	93
Effect of currency exchange rate changes on cash and cash equivalents		(1)		1		3	 2
INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS		(52)		38		(244)	 222
CASH AND CASH EQUIVALENTS - BEGINNING OF PERIOD		262		416	 	454	 232
CASH AND CASH EQUIVALENTS - END OF PERIOD	\$	210	\$	454	\$	210	\$ 454
DEPRECIATION AND AMORTIZATION							
Life Sciences		17		15		64	60
Personal Care and Household		22		20		81	77
Specialty Additives		22		21		85	81
Intermediates & Solvents		3		3		13	14
Unallocated and other				1		1	3
	\$	64	\$	60	\$	244	\$ 235
(a) Find the phone was thing from constitute and the said							

	T	hree mor Septen		
Adjusted EBITDA - Ashland Global Holdings Inc.	2	021		2020
Net income	\$	43	\$	5
Income tax expense (benefit)		(2)		3
Net interest and other expense		38		6
Depreciation and amortization		64		60
EBITDA		143		74
Income from discontinued operations (net of taxes)		(10)		(19)
(Income) loss on pension and other postretirement plan remeasurements		1		(1)
Operating key items (see Table 5)		15		77
Adjusted EBITDA	\$	149	\$	131
Adjusted EBITDA - Life Sciences				
Operating income	_ \$	30	\$	26
Add:				
Depreciation and amortization		17		15
Operating key items (see Table 5)		1		10
Adjusted EBITDA	\$	48	\$	51
	1		_	
Adjusted EBITDA - Personal Care and Household	_			
Operating income	\$	24	\$	13
Add:				
Depreciation and amortization		22		20
Operating key items (see Table 5)		5		13
Adjusted EBITDA	\$	51	\$	46
Adicated EDITO A Conscients Additions				_
Adjusted EBITDA - Specialty Additives		25	Φ.	_
Operating income	\$	25	\$	5
Add:		22		21
Depreciation and amortization Operating key items (see Table 5)		22		18
Adjusted EBITDA	\$	47	\$	44
Aujusteu EBITDA	Φ	47	Φ	44
Adjusted EBITDA - Intermediates and Solvents	_			
Operating income (loss) Add:	\$	18	\$	(3)
Depreciation and amortization		3		3
Operating key items (see Table 5)		-		6
Adjusted EBITDA	\$	21	\$	6

Ashland Global Holdings Inc. and Consolidated Subsidiaries SEGMENT COMPONENTS OF KEY ITEMS FOR APPLICABLE INCOME STATEMENT CAPTIONS

(In millions - preliminary and unaudited)

	Three Months Ended September 30, 2021										
	Life Scien	ices	Personal Care and Househol	è	Specialty Additives	Inter	mediates Solvents		nallocated & Other		Total
OPERATING INCOME (LOSS)											
Operating key items: Inventory adjustment	\$		\$ (2)	\$ -	\$		\$		\$	(2)
Environmental reserve adjustments	Φ	(1)	Φ (<u>-</u>	Φ - -	Φ	-	Ф	(9)	Ф	(10)
Asset impairments		-	(3)	-		-		-		(3)
All other operating income (loss)		31	2		25		18		(18)		85
Operating income (loss)		30	2	4	25		18		(27)		70
NET INTEREST AND OTHER EXPENSE (INCOME)											
Key items									22		22
All other net interest and other expense (income)								_	16 38		16 38
OTHER NET PERIODIC BENEFIT INCOME (COSTS)											
Key items									(1)		(1)
INCOME TAX EXPENSE (BENEFIT)											
Tax effect of key items (a)									(9)		(9)
Tax specific key items (b) All other income tax expense (benefit)									(8) 15		(8) 15
All other income tax expense (benefit)								_	(2)		(2)
INCOME (LOSS) FROM CONTINUING OPERATIONS	\$	30	\$ 2	4	\$ 25	\$	18	\$	(64)	\$	33
				Th	roo Months Endor	l Conto	mbor 20, 20	20			
			Personal Care		ree Months Ended				nallocated &		
	Life Science	ices_	Personal Care	9	ree Months Ended Specialty Additives	Inter	mber 30, 20 mediates Solvents		nallocated & Other		Total
OPERATING INCOME (LOSS)	Life Science	ices_		9	Specialty	Inter	mediates				Total
Operating key items:			and Househol	e d_	Specialty Additives	Inter and	mediates Solvents	Uı		<u> </u>	
	Life Science	(10)		e d_	Specialty	Inter	mediates		Other - (8)	\$	(47) (8)
Operating key items: Inventory adjustment Environmental reserve adjustments Restructuring, separation and other costs		(10)	and Househol \$ (1	e d 3) -	Specialty Additives \$ (18)	Inter and	mediates Solvents (6)	Uı	Other - (8) (22)	\$	(47) (8) (22)
Operating key items: Inventory adjustment Environmental reserve adjustments Restructuring, separation and other costs All other operating income (loss)		(10) - - 36	and Househol \$ (1	3) - - 6	Specialty Additives \$ (18)	Inter and	mediates Solvents (6) 3	Uı	Other - (8) (22) (17)	\$	(47) (8) (22) 71
Operating key items: Inventory adjustment Environmental reserve adjustments Restructuring, separation and other costs All other operating income (loss) Operating income (loss)		(10)	and Househol \$ (1	3) - - 6	Specialty Additives \$ (18)	Inter and	mediates Solvents (6)	Uı	Other - (8) (22)	\$	(47) (8) (22)
Operating key items: Inventory adjustment Environmental reserve adjustments Restructuring, separation and other costs All other operating income (loss)		(10) - - 36	and Househol \$ (1	3) - - 6	Specialty Additives \$ (18)	Inter and	mediates Solvents (6) 3	Uı	Other (8) (22) (17) (47)	\$	(47) (8) (22) 71 (6)
Operating key items: Inventory adjustment Environmental reserve adjustments Restructuring, separation and other costs All other operating income (loss) Operating income (loss) NET INTEREST AND OTHER EXPENSE (INCOME)		(10) - - 36	and Househol \$ (1	3) - - 6	Specialty Additives \$ (18)	Inter and	mediates Solvents (6) 3	Uı	Other (8) (22) (17) (47) (11) 17	\$	(47) (8) (22) 71 (6) (11)
Operating key items: Inventory adjustment Environmental reserve adjustments Restructuring, separation and other costs All other operating income (loss) Operating income (loss) NET INTEREST AND OTHER EXPENSE (INCOME) Key items		(10) - - 36	and Househol \$ (1	3) - - 6	Specialty Additives \$ (18)	Inter and	mediates Solvents (6) 3	Uı	Other (8) (22) (17) (47)	\$	(47) (8) (22) 71 (6)
Operating key items: Inventory adjustment Environmental reserve adjustments Restructuring, separation and other costs All other operating income (loss) Operating income (loss) NET INTEREST AND OTHER EXPENSE (INCOME) Key items		(10) - - 36	and Househol \$ (1	3) - - 6	Specialty Additives \$ (18)	Inter and	mediates Solvents (6) 3	Uı	Other (8) (22) (17) (47) (11) 17	\$	(47) (8) (22) 71 (6) (11)
Operating key items:		(10) - - 36	and Househol \$ (1	3) - - 6	Specialty Additives \$ (18)	Inter and	mediates Solvents (6) 3	Uı	(8) (22) (17) (47) (11) 17 6	\$	(47) (8) (22) 71 (6) (11) 17 6
Operating key items: Inventory adjustment Environmental reserve adjustments Restructuring, separation and other costs All other operating income (loss) Operating income (loss) NET INTEREST AND OTHER EXPENSE (INCOME) Key items All other net interest and other expense OTHER NET PERIODIC BENEFIT INCOME (COSTS)		(10) - - 36	and Househol \$ (1	3) - - 6	Specialty Additives \$ (18)	Inter and	mediates Solvents (6) 3	Uı	(8) (22) (17) (47) (11) 17 6	\$	(47) (8) (22) 71 (6) (11) 17 6
Operating key items:		(10) - - 36	\$ (1	3) - - 6	Specialty Additives \$ (18)	Inter and	mediates Solvents (6) 3	Uı	(8) (22) (17) (47) (11) 17 6 1	\$	(47) (8) (22) 71 (6) (11) 17 6
Operating key items: Inventory adjustment Environmental reserve adjustments Restructuring, separation and other costs All other operating income (loss) Operating income (loss) NET INTEREST AND OTHER EXPENSE (INCOME) Key items All other net interest and other expense OTHER NET PERIODIC BENEFIT INCOME (COSTS) Key items INCOME TAX EXPENSE (BENEFIT) Tax effect of key items (a)		(10) - - 36	\$ (1	3) - - 6	Specialty Additives \$ (18)	Inter and	mediates Solvents (6) 3	Uı	Other (8) (22) (17) (47) (11) 17 6 1 (13) 8 8 8	\$	(47) (8) (22) 71 (6) (11) 17 6
Operating key items:		(10) - - 36	\$ (1	edd 3) - - 66 3	Specialty Additives \$ (18)	Inter and	mediates Solvents (6) 3	Uı	(8) (22) (17) (47) (11) 17 6 1	\$ -	(47) (8) (22) 71 (6) (11) 17 6

Represents the tax effect of the key items that are previously identified above.

Represents key items resulting from tax specific financial transactions, tax law changes or other matters that fall within the definition of tax specific key items. See Table 7 for additional information.

	Three months ended September 30					Year ended September 30			
Free cash flows (a)	2021		2	2020		2021		2020	
Total cash flows provided by operating activities from continuing operations	\$	151	\$	132	\$	466	\$	227	
Adjustments: Additions to property, plant and equipment		(31)		(43)		(105)		(133)	
Free cash flows (a) (b) (c)	\$	120	\$	89	\$	361	\$	94	

- Free cash flow is defined as cash flows provided (used) by operating activities less additions to property, plant and equipment and other items Ashland has deemed non-operational (if applicable).

 Includes \$9 million and \$7 million of restructuring payments for the three months ended September 30, 2021 and 2020, respectively, and \$44 million and \$30 million of restructuring payments for the twelve months ended September 30, 2021 and 2020, respectively.

 Includes \$16 million of cash inflows for the three and \$92 million for the twelve months ended September 30, 2021 associated with the U.S. Accounts Receivable Sales Program. (a)
- (b)

	Three months ended						Year ended					
	September 30					September 30						
Adjusted operating income	2021)20	2	021		2020				
Operating income (loss) (as reported)	\$	70	\$	(6)	\$	181	\$	(463)				
Key items, before tax:												
Inventory adjustments		2		47		4		51				
Restructuring, separation and other costs		-		22		10		58				
Environmental reserve adjustments		10		8		43		34				
Goodwill impairment		-		-		-		530				
Impairments		3		_		13		<u> </u>				
Adjusted operating income (non-GAAP)	\$	85	\$	71	\$	251	\$	210				

(In millions except per share data - preliminary and unaudited)

	Th	ree mor	iths en	ded	Year ended					
		Septen	nber 30	1	September 30					
	20	2021		20 202		021	2	020		
Income (loss) from continuing operations (as reported)	\$	33	\$	(14)	\$	173	\$	(555)		
Key items, before tax:										
Restructuring, separation and other costs		-		22		10		58		
Unrealized loss (gain) on securities		5		(11)		(21)		(20)		
Goodwill impairment		-		-		-		530		
Inventory adjustments		2		47		4		51		
Environmental reserve adjustments		10		8		43		34		
Accelerated amortization of debt issuance costs		1		-		1		8		
Loss on early retirement of debt		16		-		16		59		
(Gain) loss on pension and other postretirement plan remeasurements		1		(1)		1		(1)		
Net loss (gain) on acquisitions and divestitures		-		-		(11)		-		
Impairments		3				13				
Key items, before tax		38		65		56		719		
Tax effect of key items (a)		(9)		(13)		(11)		(35)		
Key items, after tax		29		52		45		684		
Tax specific key items:										
Restructuring and separation activity		-		-		(13)		-		
Uncertain tax positions		(14)		3		(53)		3		
Other tax reform related activity		6		5		6		(20)		
Tax specific key items (b)		(8)		8		(60)		(17)		
Total key items		21		60		(15)		667		
Adjusted income from continuing operations (non-GAAP)	\$	54	\$	46	\$	158	\$	112		
Amortization expense adjustment (net of tax) (c)	·	19		17		72		67		
Adjusted income from continuing operations (non-GAAP) excluding intangibles amortization expense	\$	73	\$	63	\$	230	\$	179		

- Represents the tax effect of the key items that are previously identified above. (a)
- Represents key items resulting from tax specific financial transactions, tax law changes or other matters that fall within the definition of tax specific key items. These tax specific key items (b)
 - representative fields that the various from the specific instituted that the various from the specific key fields included the following:

 Restructuring and separation activity: Includes the impact from company-wide restructuring activities. These adjustments related to various tax impacts including state tax costs, foreign tax costs and other tax account adjustments.

 Uncertain tax positions: Includes the impact from settlement of uncertain tax positions with various tax authorities.

 - Other tax reform: Includes the impact of other items related to the Tax Act and other tax law changes enacted during 2020.
- Amortization expense adjustment (net of tax) tax rates were 20% for the three and twelve months ended September 30, 2021 and 24% and 21% for the three and twelve months ended September 30, 2020. (c)

(In millions except per share data - preliminary and unaudited)

	Т	hree mor			Year ended					
		Septen	nber 3	0	September 3			0		
	2021		2020		2021			2020		
Diluted EPS from continuing operations (as reported)	\$	0.55	\$	(0.22)	\$	2.82	\$	(9.16)		
Key items, before tax:										
Restructuring, separation and other costs		-		0.36		0.16		0.95		
Unrealized loss (gain) on securities		0.08		(0.18)		(0.34)		(0.33)		
Goodwill impairment		-		-		-		8.75		
Inventory adjustments		0.03		0.77		0.07		0.83		
Environmental reserve adjustments		0.16		0.13		0.70		0.58		
Accelerated amortization of debt issuance costs		0.02		-		0.02		0.13		
Loss on early retirement of debt		0.26		-		0.26		0.97		
(Gain) loss on pension and other postretirement plan remeasurements		0.02		(0.02)		0.02		(0.01)		
Net loss (gain) on acquisitions and divestitures		-		-		(0.18)		-		
Impairments		0.05				0.21				
Key items, before tax		0.62		1.06		0.92		11.87		
Tax effect of key items (a)		(0.14)		(0.22)		(0.18)		(0.58)		
Key items, after tax		0.48		0.84		0.74		11.29		
Tax specific key items:										
Restructuring and separation activity		-		-		(0.21)		-		
Uncertain tax positions		(0.23)		0.05		(0.87)		0.05		
Other tax reform related activity		0.10		0.08		0.10		(0.33)		
Tax specific key items (b)		(0.13)		0.13		(0.98)		(0.28)		
Total key items		0.35		0.97		(0.24)		11.01		
Adjusted diluted EPS from continuing operations (non-GAAP)	\$	0.90	\$	0.75	\$	2.58	\$	1.85		
Amortization expense adjustment (net of tax) (c)		0.32		0.28		1.17		1.08		
Adjusted diluted EPS from continuing operations (non-GAAP) excluding intangibles amortization expense	\$	1.22	\$	1.03	\$	3.75	\$	2.93		

- (a) Represents the tax effect of the key items that are previously identified above.
- Represents key items resulting from tax specific financial transactions, tax law changes or other matters that fall within the definition of tax specific key items. These tax specific key items included the following:
 - Restructuring and separation activity: Includes the impact from company-wide restructuring activities. These adjustments related to various tax impacts including state tax costs, foreign tax costs and other tax account adjustments.

 Uncertain tax positions: includes the impact from settlement of uncertain tax positions with various tax authorities.

 - Other tax reform: Includes the impact of other items related to the Tax Act and other tax law changes enacted during 2020.
- Amortization expense adjustment (net of tax) tax rates were 20% for the three and twelve months ended September 30, 2021 and 24% and 21% for the three and twelve months ended September 30, 2020. (c)

		Year ended September 30			
Adjusted EBITDA - Ashland Global Holdings Inc.		2021	2	020	
Net income (loss)	\$	220	\$	(508)	
Income tax expense (benefit)		(38)		(22)	
Net interest and other expense		56		119	
Depreciation and amortization		244		235	
EBITDA		482		(176)	
Income from discontinued operations (net of taxes)		(47)		(47)	
Key items included in EBITDA:					
Goodwill impairment		-		530	
Restructuring, separation and other costs		10		58	
Environmental reserve adjustments		43		34	
Inventory adjustments		4		51	
Asset impairments		13		-	
Net loss (gain) on acquisitions and divestitures (a)		(11)		-	
Loss (gain) on pension and other postretirement plan remeasurements		1		(1)	
Adjusted EBITDA (b)	\$	495	\$	449	

⁽a) Excludes income of zero and \$2 million during 2021 and 2020, respectively, related to ongoing adjustment of previous divestiture transactions.

⁽b) Includes \$6 million and \$4 million during 2021 and 2020, respectively, of new periodic pension and other postretirement costs (income) recognized ratably through the fiscal year. These costs (income) are comprised of service cost, interest cost, expected return on plan assets, and amortization of prior service credit.