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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

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FORM 11-K

FOR ANNUAL REPORTS OF EMPLOYEE STOCK  
PURCHASE, SAVINGS AND SIMILAR PLANS  
PURSUANT TO SECTION 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

(Mark One):

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2019

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number 333-211719

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

**ASHLAND EMPLOYEE SAVINGS PLAN**

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

ASHLAND GLOBAL HOLDINGS INC.  
8145 Blazer Drive  
Wilmington, Delaware 19808

Telephone Number (302) 995-3000

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**Ashland Employee Savings Plan**

**Financial Statements and Schedules**

**December 31, 2019 and 2018 and for the year ended  
December 31, 2019, with Report of Independent Registered Public Accounting Firm**

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* Other schedules required by Section 2520.103-10 of the Department of Labor’s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.	



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## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Investment and Administrative Oversight Committee  
and Participants of the Ashland Employee Savings Plan

### Opinion on the Financial Statements

We have audited the accompanying statements of net assets available for benefits of the Ashland Employee Savings Plan (the "Plan") as of December 31, 2019 and 2018, and the related statement of changes in net assets available for benefits for the year ended December 31, 2019, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2019 and 2018, and the changes in net assets available for benefits for the year ended December 31, 2019, in conformity with accounting principles generally accepted in the United States of America.

### Basis for Opinion

These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on the Plan's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Plan in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

### Supplemental Information

The supplemental information contained in Schedule H: Line 4i, has been subjected to audit procedures performed in conjunction with the audit of the Plan's financial statements. The supplemental information is the responsibility of the Plan's management. Our audit procedures included determining whether the supplemental information reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental information. In forming our opinion on the supplemental information, we evaluated whether the supplemental information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. In our opinion, the supplemental information is fairly stated, in all material respects, in relation to the financial statements as a whole.

/S/ Blue and Co

*Blue & Co., LLC*

We have served as the Plan's auditor since 2011.

Lexington, Kentucky

June 12, 2020

**ASHLAND EMPLOYEE SAVINGS PLAN**

**STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS**

(in thousands)	<b>December 31</b>	
	<b>2019</b>	<b>2018</b>
<b>Assets</b>		
Interest in the Ashland LLC Savings Plan Master Trust:		
Investments at fair value	\$ 1,160,146	\$ 1,070,048
Investment contracts at contract value	200,986	205,361
Receivables:		
Participant contributions	806	1,020
Employer contributions	551	699
Notes receivable from participants	13,975	14,684
<b>Total assets</b>	<b>1,376,464</b>	<b>1,291,812</b>
<b>Liabilities</b>		
Accrued expenses	128	690
<b>Total liabilities</b>	<b>128</b>	<b>690</b>
<b>Net assets available for benefits</b>	<b>\$ 1,376,336</b>	<b>\$ 1,291,122</b>

See accompanying notes to financial statements.

**ASHLAND EMPLOYEE SAVINGS PLAN**

**STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS**

**Year Ended December 31, 2019**

(in thousands)

<b>Additions to net assets attributed to:</b>	
Contributions:	
Participants	\$ 22,878
Employers	19,511
Rollover	2,655
Loan interest	829
Plan interest in Ashland LLC Savings Plan Master Trust investment income	242,093
<b>Total additions</b>	<b>287,966</b>
<b>Deductions from net assets attributed to:</b>	
Benefits paid to participants	(202,139)
Administrative expenses	(483)
<b>Total deductions</b>	<b>(202,622)</b>
<b>Plan transfers</b>	<b>(130)</b>
<b>Net change in plan assets</b>	<b>85,214</b>
<b>Net assets available for benefits, beginning of year</b>	<b>1,291,122</b>
<b>Net assets available for benefits, end of year</b>	<b>\$ 1,376,336</b>

See accompanying notes to financial statements.

# ASHLAND EMPLOYEE SAVINGS PLAN

## NOTES TO FINANCIAL STATEMENTS

December 31, 2019 and 2018

(In thousands, except participant and per share data)

### NOTE A – DESCRIPTION OF THE PLAN

The following description of the Ashland Employee Savings Plan (Plan) provides only general information. The information in this Note is not a Summary Plan Description or Plan document, as these terms are defined under the Employee Retirement Income Security Act of 1974 (ERISA). Instead, this information merely summarizes selected aspects of the Plan. Read the Summary Plan Description or the Plan document for more information about the Plan. The Plan document controls the terms of the Plan and supersedes any inconsistencies contained herein or in the Summary Plan Description. The Ashland Global Holdings Inc. Investment and Administrative Oversight Committee (the IAOC), as Plan Administrator, retains all rights to determine, interpret and apply the Plan's terms to factual matters and matters of law. This retained discretionary authority is more particularly described in the Summary Plan Description and in the Plan document.

#### **Merger of the Pharmachem Laboratories, Inc. Retirement Savings Plan**

Following Ashland's 2017 acquisition of Pharmachem Laboratories, Inc., effective January 1, 2018, the Pharmachem Laboratories, Inc. Retirement Savings Plan was merged with the Ashland Employee Savings Plan. This merger resulted in the addition of 390 participant balances, and an increase of \$36,628 in the assets of the Ashland Employee Savings Plan.

#### **General**

The Plan is a contributory, defined contribution plan and covers active regular employees in groups designated by Ashland, the Plan sponsor, as eligible to participate in accordance with Plan documents. The Plan is intended to qualify under sections 401(a), 401(k), and 401(m) of the Internal Revenue Code (IRC), and under section 404(c) of ERISA.

#### **Plan Transfers**

The net transferred amount within the Plan Transfers caption of the Statement of Changes in Net Assets Available for Benefits of \$130 relates to transfers throughout the plan year as permitted by the plan.

#### **Contributions**

##### *Eligibility and Employee Contributions*

Employees in designated eligible groups may immediately enroll in the Plan, regardless of the amount of Company service.

Participants may make pre-tax contributions, pursuant to the terms of the Plan and Section 401(k) of the IRC. The Plan utilizes a safe harbor design under Section 401(k)(12) of the IRC. The Plan also allows participants to make after-tax Roth 401(k) contributions. Ashland and its participating subsidiaries also make matching contributions related to participant contributions, subject to applicable limitations in the Plan and IRC. All employees, except certain hourly employees, are eligible for Ashland's matching contribution immediately upon participation.

Participants may contribute from 1% to 65% of eligible compensation in whole number percentage increments. Excluding catch-up contributions, participants were limited to contributions of \$19,000 in 2019. Newly hired eligible employees are automatically enrolled in the Plan for a contribution of

## ASHLAND EMPLOYEE SAVINGS PLAN

### NOTES TO FINANCIAL STATEMENTS (continued)

4%. Employees have the opportunity to elect a different amount before the automatic contributions are withheld. The contributions are invested in the Plan's default investment option if the employee does not make a different investment election. The default investment option is the Vanguard Target Retirement Trust Fund that most closely matches the employee's assumed retirement date, based on the employee's age at the time of enrollment. These investments gradually become more conservative over time and are Common/Collective Trusts. The automatic enrollment rules do not apply to certain hourly paid employees.

Eligible employees who are at least age 50 by December 31 can make catch-up contributions in addition to the regular contribution. Catch-up contributions are pre-tax contributions from an eligible participant's compensation in excess of a plan-imposed limit or the legal pre-tax contribution limit. Therefore, the eligible participant's contributions must first reach a plan-imposed limit or the legal pre-tax contribution limit before any contributions are characterized as catch-up contributions. These employees may contribute a maximum of \$6,000 as catch-up contributions for 2019.

#### *Employer Contributions*

Ashland LLC and its participating subsidiaries contribute up to 4% of eligible compensation as a matching contribution to a participant's contributions. Ashland's matching contribution is \$1.00 for each \$1.00 the participant contributes up to the maximum participant contribution percentage. Matching contributions are calculated on a payroll by payroll basis and can be made in cash or Ashland Global Holdings Inc. Common Stock. If matching contributions are made directly to the Plan in common stock, then such contributions shall be invested in the Ashland Common Stock Fund and can be moved at any point thereafter by the Plan participant. All matching contributions made in cash shall be invested pursuant to the participant's investment elections thereby mirroring the participant's contributions. During 2019, all employer matching contributions made to the Plan were in cash.

#### *Basic Retirement Contributions*

Employees who were eligible to participate in the Plan as of December 31, 2010 and who were not eligible for future contributions under the Ashland Hercules Pension Plan (Grandfathered Employee), shall be entitled to a Basic Retirement Contribution based on a percentage of the employee's compensation. Effective January 1, 2017, Ashland amended the plan to fix the percentage of compensation at 4%. Additionally, this amendment expanded eligibility for certain employees whose pension plan accruals were frozen and eliminated the transition contribution that was previously permitted under the Plan.

#### *Other Contributions*

Effective November 1, 2008, the Plan was amended designating the Ashland Common Stock Fund investment option as an employee stock ownership plan (ESOP). The ESOP component of the Plan allows dividends paid on Ashland Global Holdings Inc. Common Stock held in the fund to be passed through to participants and beneficiaries. Participants and beneficiaries may elect to have the dividends passed through and paid to them or to have the dividends reinvested. If a participant or beneficiary fails to make an affirmative election, the default is to reinvest the dividends. Dividends that are reinvested and paid into the Ashland Common Stock Fund are allocated proportionately to participants and beneficiaries on the basis of each participant's and beneficiary's investment in the fund and used to purchase additional units in the Ashland Common Stock Fund. Amounts allocated to the portion of the Plan that is an ESOP may still be exchanged to other investments in the Plan and other investments in the Plan may be exchanged into the ESOP component of the Plan.

## ASHLAND EMPLOYEE SAVINGS PLAN

### NOTES TO FINANCIAL STATEMENTS (continued)

#### **Vesting**

The Plan provides for immediate vesting of all employer and employee contributions regardless of the employee's length of participation in the Plan or service with the employer. However, to preserve the qualified status of the Plan with the Internal Revenue Service (IRS), there are certain restrictions on the employee's right to withdraw contributions and any earnings thereon while actively employed by Ashland or its subsidiaries. If a participant or beneficiary entitled to a benefit cannot be located, the vested benefit is forfeited. If such a participant or beneficiary makes a proper claim prior to the termination of the Plan, the forfeited benefit shall be restored in an amount equal to the amount forfeited, unadjusted for any gains or losses.

#### **Voting Rights**

Participants may instruct the trustee on how to vote shares of Ashland Global Holdings Inc. Common Stock held in their Ashland Common Stock Fund account and are notified by the trustee prior to the time such rights are to be exercised. The trustee will vote fractional shares and shares for which it received no instructions in the same proportion as the voting instructions on allocated shares received from participants. Participants may also direct the trustee on how to respond if a tender offer is made for Ashland Global Holdings Inc. Common Stock. If no instructions are received from a participant on a tender offer, it will be considered to be instruction to the trustee not to respond to the offer.

#### **Participant Accounts**

Each participant's account is credited with the participant's contribution and allocations of (a) Ashland's contribution and (b) Plan earnings (losses), and charged with an allocation of administrative expenses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

#### **Rollovers**

Participants may elect to rollover amounts from other qualified plans into this Plan in accordance with the guidelines required by the Plan and the IRC.

#### **Notes Receivable from Participants**

Any participant can obtain a loan from the Plan for any reason and may hold up to two loans at any one time. Loans cannot exceed the lesser of (a) 50% of the participant's account balance or (b) \$50,000 reduced by the difference between the highest outstanding loan balance during the 12 months before the loan and the actual balance on the date of the loan. Participants' plan accounts will be security for the loan. Each loan bears interest at rates ranging from 3.25% to 10.50% as determined by the Trustee. Loans must be repaid within five years in equal installment amounts determined by the Plan sponsor. However, loans transferred into the Plan under terms authorized under prior plans will continue to be amortized in accordance with the original terms of those loans. Loan interest compounds monthly at an annual rate equal to the prime rate on the last business day of the month before the loan is made plus 1%. Interest on the loan will be credited to the participant's account as the loan is repaid as investment earnings. The loan repayments and the interest payments are then invested among the Plan investment options in the same percentage as the participant's contributions. Delinquent loans are recorded as a distribution based upon the terms of the Plan document.

Loans are offset against the participant's account and the related portion does not share in any income, expenses, gains, or losses (other than the interest on the loan) which are realized by the Plan. Loans are recorded at their unpaid principal balance, plus any accrued but unpaid interest.



## ASHLAND EMPLOYEE SAVINGS PLAN

### NOTES TO FINANCIAL STATEMENTS (continued)

#### Payments of Benefits

Participants may withdraw a certain portion of their account while employed. The portion that can be withdrawn depends upon whether the employee is age 59-½ and the source of funds. Only one such withdrawal is allowed in any 12-month period and the withdrawal cannot exceed the current value of the total account.

Upon termination of employment, the participant, or beneficiary in the event of death, may receive the entire value of the account in either a lump sum payment or installments paid monthly, quarterly, or annually over a limited period of time. If the total value of the account is \$1,000 or less, the value of the account will be distributed in a lump sum without the participant's consent.

#### Plan Termination

Although it has not expressed any intention to do so, Ashland reserves the right, at its sole discretion, to amend, suspend, modify, interpret, discontinue, or terminate the Plan or change the funding method at any time without the requirement to give cause or consideration to any individual, subject to the provisions set forth in ERISA. No accounting treatment or funding of the Plan shall be deemed evidence of intent to limit in any way the right to amend or terminate the Plan.

### NOTE B – SIGNIFICANT ACCOUNTING POLICIES

#### Basis of Presentation

The financial statements have been prepared on the accrual basis of accounting.

#### Use of Estimates

The preparation of the financial statements and accompanying notes in conformity with U.S. generally accepted accounting principles requires the Plan's management to make estimates and assumptions that affect the amounts reported. Actual results could differ from those estimates.

#### Master Trust

The investments of the Plan are pooled with the investments of the Ashland Union Employee Savings Plan (formerly known as the Hercules Plan), the International Specialty Products Inc. 401(k) Plan (ISP Plan) and the Pharmachem Profit Sharing Plan in a master trust pursuant to an amended agreement between Fidelity Management Trust Company, the trustee, and Ashland — Ashland LLC Savings Plan Master Trust (the Master Trust), effective October 1, 2012.

#### Investments

The Plan's investment in the Master Trust is stated at fair value based on the fair value of the underlying investments of the Master Trust. These investments are determined primarily by quoted market prices (see Note E).

#### Investment Contracts

Investment contracts held by a defined contribution plan are required to be reported at fair value, except for fully benefit-responsive investment contracts. Contract value is the relevant measure for the portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants normally would receive if they were to initiate permitted transactions under the terms of the Plan.

## ASHLAND EMPLOYEE SAVINGS PLAN

### NOTES TO FINANCIAL STATEMENTS (continued)

#### **Income and Expense Recognition**

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes the Master Trust's gains and losses on investments bought and sold as well as held during the year. This activity is presented as "Plan interest in Ashland LLC Savings Plan Master Trust investment income (expense)" on the Statement of Changes in Net Assets Available for Benefits.

#### **Payment of Benefits**

Benefits are recorded when paid.

#### **Administrative Expenses**

The majority of costs and expenses of administering the Plan are paid by Ashland, except that loan initiation and maintenance fees, short-term redemption fees and overnight charges are paid by participants. Investment management fees are paid to the investment managers from their respective funds.

#### **Recent Accounting Pronouncements**

In February 2017, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update 2017-06, Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), and Health and Welfare Benefit Plans (Topic 965), which requires additional disclosures related to the Plan's interest in the master trust. These disclosures have been made in Note C. This guidance was adopted retrospectively. As a result of the adoption, the 2018 Master Trust disclosures in notes C, E and F have been restated.

In August 2018, the FASB issued Accounting Standards Update 2018-13, Disclosure Framework-Changes to the Disclosure Requirements for Fair Value Measurements which modifies the disclosure requirements on fair value measurements in Topic 820, Fair Value Measurement. This guidance must be applied retrospectively for all periods presented in most instances and is effective for all entities for fiscal years beginning after December 15, 2019. Plan management is currently evaluating the impact this guidance will have on the Plan Financial Statements and Notes to Financial Statements.

#### **Reclassifications**

Certain prior year amounts have been reclassified in Note C and Note E to conform to the current method of presentation.

#### **NOTE C – MASTER TRUST INVESTMENTS**

The Plan's investments are in the Master Trust, which was established for the investment of assets of the Plan and the other Ashland sponsored retirement plans. The Master Trust allocates certain individual assets to each plan participating in the Master Trust arrangement. Therefore, the investment results from certain individual assets of the Plan may not reflect its proportionate interest in the Master Trust.

**ASHLAND EMPLOYEE SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS (continued)**

The following table presents the assets including investments, receivables and liabilities of the Master Trust at December 31:

	2019		2018	
	Master Trust Balances	Plan's Interest in Master Trust Balances	Master Trust Balances	Plan's Interest in Master Trust Balances
Investments, at fair value:				
Ashland Common Stock Fund				
Money Market Fund	\$ 495	\$ 470	\$ 1,047	\$ 1,001
Ashland Global Holdings Inc. Common Stock	66,884	63,412	73,478	70,155
Shares of Registered Investment Companies	749,704	674,356	680,770	616,392
Common/Collective Trusts	513,558	415,252	466,671	373,511
Stable Value Fund Money Market Fund	7,299	6,656	9,827	8,989
Total investments at fair value	1,337,940	1,160,146	1,231,793	1,070,048
Investments, at contract value:				
Stable Value Fund Investment Contracts	220,350	200,986	224,470	205,361
Total investments at contract value	220,350	200,986	224,470	205,361
Net assets available for benefits	\$ 1,558,290	\$ 1,361,132	\$ 1,456,263	\$ 1,275,409

The following table presents the net appreciation in investments (including gains and losses on investments bought and sold, as well as held during the year) and investment income (expense) in the Master Trust for the year ended December 31:

	2019
Net realized and unrealized appreciation in fair value of investments	\$ 239,974
Investment income:	
Dividends	31,641
Interest	6,523
	38,164
Total	\$ 278,138

**NOTE D – INVESTMENT CONTRACTS**

The investment contracts held by the Master Trust in the Stable Value Fund are known as synthetic and separate account guaranteed investment contracts (GICs).

In a synthetic GIC structure, the underlying investments are owned by the Master Trust and held in the trust for plan participants. The contract values of the synthetic GIC contracts including unsettled receivables and payables at December 31, 2019 and 2018 were \$220,350 and \$122,890, respectively.

In a separate account GIC structure, investments are in a segregated account of assets maintained by an insurance company for the benefit of the investors. The total return of the segregated account assets supports the separate account GIC return. The contract values of the separate account GIC including unsettled receivables and payables at December 31, 2019 and 2018 were zero and \$101,580, respectively.

Both synthetic and separate account GIC instruments have wrapper contracts that are purchased from an insurance company or bank. The wrapper contracts amortize the realized and unrealized gains and losses on the underlying fixed income investments, typically over the duration of the investments, through adjustments to the future interest crediting rate. The contract value assigned to the wrapper contracts at December 31, 2019 and 2018 was zero.

## ASHLAND EMPLOYEE SAVINGS PLAN

### NOTES TO FINANCIAL STATEMENTS (continued)

The key factors that influence the future interest crediting rates include: the level of market interest rates; the amount and timing of participant contributions, transfers, and withdrawals into and out of the contract; the investment returns generated by the underlying fixed income investments; and the duration of the underlying investments.

To determine the interest crediting rate, wrapper contracts use a formula that is based on the characteristics of the underlying fixed income portfolio, including the contract interest credit rate, yield to maturity of underlying investments, market value of underlying investments, contract value, duration of the portfolio, and wrapper contract fees. The wrapper contracts amortize the realized and unrealized gains and losses on the underlying fixed income investments, typically over the duration of the investments, through adjustments to the future interest crediting rate. The interest crediting rates of the contracts are typically reset on a quarterly basis. All wrapper contracts provide for a minimum interest crediting of zero percent.

#### **Limits to Ability to Transact at Fair Value**

In certain circumstances, the amount withdrawn from a wrapper contract would be payable at fair value rather than at contract value. These circumstances include termination of the Plan, a material adverse change to the provisions of the Plan, if Ashland withdraws from a wrapper contract in order to switch to a different investment provider, or if the terms of a successor plan do not meet the wrapper contract issuer's underwriting criteria. The circumstances described above that could result in payment of benefits at market value rather than contract value are not probable of occurring in the foreseeable future.

#### **Issuer-Initiated Contract Termination**

Examples of events that would permit a wrapper contract issuer to terminate a wrapper contract upon short notice include the Plan's loss of its qualified status, material and adverse changes to the provisions of the Plan, or uncured material breaches of responsibilities. If one of these events was to occur, the wrapper contract issuer could terminate the wrapper contract at the market value of the underlying investments, or in the case of a traditional GIC, at the hypothetical market value based upon a contractual formula.

### **NOTE E – FAIR VALUE MEASUREMENTS**

FASB Accounting Standards Codification 820, *Fair Value Measurements and Disclosures*, provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). An instrument's categorization within the fair value hierarchy is based upon the lowest level of input that is significant to the instrument's fair value measurement. The three levels within the fair value hierarchy are described as follows:

Level 1 – Observable inputs such as unadjusted quoted prices in active markets for identical assets or liabilities.

Level 2 – Inputs, other than quoted prices included in Level 1, which are observable for the asset or liability, either directly or indirectly. These include quoted prices for similar assets or liabilities in active markets and quoted prices for identical or similar assets or liabilities in markets that are not active.

Level 3 – Unobservable inputs for the asset or liability for which there is little, if any, market activity at the measurement date.

**ASHLAND EMPLOYEE SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS (continued)**

As of December 31, 2019 and 2018, the Plan held no investments outside of its interest held in the Master Trust. The Plan's policy is to recognize transfers between levels as of the end of the reporting period. During 2019 and 2018, there were no transfers of investments between Level 2 to Level 1 or Level 3 to Level 2. The following table sets forth by level, within the fair value hierarchy, the Master Trust's investment assets at fair value as of December 31, 2019:

	Level 1	Level 2	Level 3	Total
<b>Ashland Common Stock Fund</b>				
Money Market Fund	\$ 495	\$ —	\$ —	\$ 495
Ashland Global Holdings Inc. Common Stock	66,884	—	—	66,884
Shares of Registered Investment Companies	749,704	—	—	749,704
Stable Value Fund Money Market Fund	7,299	—	—	7,299
Total assets in the fair value hierarchy	824,382	—	—	824,382
Common/Collective Trusts (a)	—	—	—	513,558
Investments at fair value	<u>\$ 824,382</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 1,337,940</u>

(a) Common/Collective Trusts are measured at fair value using the net asset value per share or its equivalent as a practical expedient and are therefore not required to be classified in the fair value hierarchy.

The following table sets forth by level, within the fair value hierarchy, the Master Trust's investment assets at fair value as of December 31, 2018:

	Level 1	Level 2	Level 3	Total
<b>Ashland Common Stock Fund</b>				
Money Market Fund	\$ 1,047	\$ —	\$ —	\$ 1,047
Ashland Global Holdings Inc. Common Stock	73,478	—	—	73,478
Shares of Registered Investment Companies	680,770	—	—	680,770
Stable Value Fund Money Market Fund	9,827	—	—	9,827
Total assets in the fair value hierarchy	765,122	—	—	765,122
Common/Collective Trusts (a)	—	—	—	466,671
Investments at fair value	<u>\$ 765,122</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 1,231,793</u>

(a) Common/Collective Trusts are measured at fair value using the net asset value per share or its equivalent as a practical expedient and are therefore not required to be classified in the fair value hierarchy.

Following is a description of the valuation methodologies used for assets measured at fair value as of December 31, 2019 and 2018.

Money Market Funds, Shares of Registered Investment Companies, Ashland Global Holdings Inc. Common Stock – Valued at the quoted market price of shares held by the Plan at year-end.

Common/Collective Trusts (CCT) – Valued using a Net Asset Value (NAV). The NAV of a CCT is based on the market values of the underlying securities. The beneficial interest of each investor is represented in units. Units are issued and redeemed daily at the fund's closing NAV.

Investments Measured Using Net Asset Value per Share Practical Expedient – The following table sets forth the investments valued at NAV as of December 31, 2019:

	Fair Value	Unfunded Commitments	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
Vanguard Target Retirement Trusts	\$ 513,558	None	Daily	None	None

**ASHLAND EMPLOYEE SAVINGS PLAN**

**NOTES TO FINANCIAL STATEMENTS (continued)**

The following table sets forth the investments valued at NAV as of December 31, 2018:

	Fair Value	Unfunded Commitments	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
Vanguard Target Retirement Trusts	\$ 466,671	None	Daily	None	None

The Vanguard Target Retirement Trusts use an asset allocation glide path to offer an appropriate level of exposure to risk and return as investors progress along the path to retirement. The year in the trust name refers to the approximate year (the target date) when an investor in the fund would retire and leave the workforce. The fund will gradually shift its emphasis from more aggressive investments to more conservative ones based on its target date. The trusts use a simple fund of funds structure which seeks to build appropriate asset allocation from preselected stock, bond, and money market portfolios. All of the assets are invested in index funds.

**NOTE F – TRANSACTIONS WITH RELATED PARTIES**

The Plan’s portion of the Master Trust held 827,503 and 992,794 shares of Ashland Global Holdings Inc. Common Stock as of December 31, 2019 and 2018, respectively, with a fair value of \$63,412 and \$70,155, respectively. The Plan’s interest in the Master Trust received dividends on Ashland Global Holdings Inc. Common Stock of \$992 in 2019. The remaining dividends relate to certain Master Trust investments classified as Shares of Registered Investment Companies. Fidelity Management Trust Company acts as the Trustee and Recordkeeper of the Plan. PIMCO, an Allianz Global Investors company, Newport Trust Company and Dimeo, Schneider & Associates, LLC were also providers of fiduciary services to the Master Trust during the year.

Fees of \$483 were paid by the Plan for investment management. Costs paid by Ashland are not charged to the Plan or Master Trust for services it performs on behalf of the Plan.

**NOTE G – DIFFERENCES BETWEEN FINANCIAL STATEMENTS AND FORM 5500**

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500:

	December 31	
	2019	2018
Net assets available for benefits per financial statements	\$ 1,376,336	\$ 1,291,122
Benefit claims payable	(72)	(214)
Receivable on deemed distributions of participant loans	(2,068)	(1,842)
Net assets available for benefits per Form 5500	<u>\$ 1,374,196</u>	<u>\$ 1,289,066</u>

The following is a reconciliation of the net investment depreciation per the financial statements to the Form 5500 for the year ended December 31:

	2019
Plan interest in Ashland LLC Savings Plan Master Trust investment income (expense)	\$ 242,093
Loan interest	829
Total depreciation of investments per Form 5500	<u>\$ 242,922</u>

## ASHLAND EMPLOYEE SAVINGS PLAN

### NOTES TO FINANCIAL STATEMENTS (continued)

#### NOTE H – TAX STATUS OF THE PLAN

The Plan has received a determination letter from the IRS dated June 22, 2017, stating that the Plan is qualified under Section 401(a) of the IRC and, therefore, the related trust is exempt from taxation. The Plan is required to operate in conformity with the IRC to maintain its qualification. The Plan Administrator believes the Plan is being operated in compliance with the applicable requirements of the IRC and, therefore, believes the Plan, as amended, is qualified and the related trust is tax exempt.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2019 and 2018, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan Administrator believes it is no longer subject to income tax examinations for the plan years ending prior to 2016.

#### NOTE I – RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

#### NOTE J – SUBSEQUENT EVENTS

On March 11, 2020, the World Health Organization declared Coronavirus (COVID-19) a pandemic, triggering volatility in financial markets and a negative impact on the global economy. As a result, the Plan's investment portfolio has incurred a decline in fair value since December 31, 2019. However, because the values of the Plan's individual investments have and will fluctuate in response to changing market conditions, the amount of losses that may be recognized in subsequent periods, if any, cannot be determined. The full impact is currently unknown and cannot be reasonably estimated at the date the financial statements were issued.

During 2020, the Plan has been amended for distribution provisions under the Coronavirus Aid, Relief, and Economic Security (CARES) Act. The Plan allows eligible participants to request penalty-free distributions of up to \$100,000 between May 27, 2020 and December 30, 2020 for qualifying COVID-19 related reasons.

Ashland Employee Savings Plan

Employer Identification Number 20-0865835

Plan Number 010

Schedule H; Line 4i - Schedule of Assets (Held at End of Year)

December 31, 2019

(\$ in thousands)

(a)	(b)	(c)	(d)	(e)
	<b>Identity of Issue</b>	<b>Description of Investment</b>	<b>Cost<sup>^</sup></b>	<b>Current Value</b>
*	Participant Loans	1-30 Years, interest 3.25% - 10.50%	—	\$ 13,975

\* Indicates parties-in-interest to the Plan

<sup>^</sup> Required for nonparticipant-directed investments only



**SIGNATURE**

*THE PLAN.* Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

ASHLAND EMPLOYEE SAVINGS PLAN

Date: June 12, 2020

/S/ J. Kevin Willis

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J. Kevin Willis

Senior Vice President and Chief Financial Officer

Chairperson of the Ashland Global Holdings Inc. Investment and  
Administrative Oversight Committee

**EXHIBIT INDEX**

23.1 [Consent of Blue & Co., LLC](#)



CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statement Nos. 33-32612-100, 333-157040-01 and 333-203840-01 on Form S-8 of Ashland Global Holdings Inc. of our report dated June 12, 2020, with respect to the statements of net assets available for benefits of the Ashland Employee Savings Plan as of December 31, 2019 and 2018, the related statement of changes in net assets available for benefits for the year ended December 31, 2019, and the related supplemental schedule of Schedule H, line 4i-schedule of assets (held at end of year) as of December 31, 2019, which report appears in the December 31, 2019 annual report on Form 11-K of the Ashland Employee Savings Plan.

/S/ Blue and Co.

*Blue & Co., LLC*

Lexington, Kentucky  
June 12, 2020

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