

M FUND, INC.

SUMMARY PROSPECTUS

May 1, 2025

M International Equity Fund (MBEQX)

Before you invest, you may want to review the Fund's prospectus, which contains more information about the Fund and its risks. You can find the Fund's prospectus, statement of additional information and other information about the Fund online at <http://www.mfin.com/m-funds>. You can also get this information at no cost by calling the Fund at 888-736-2878. The Fund's prospectus and statement of additional information, both dated May 1, 2025, as supplemented from time to time, are incorporated by reference into this Summary Prospectus.

M INTERNATIONAL EQUITY FUND

Investment Objective

The Fund seeks long-term capital appreciation.

Fund Fees and Expenses

The fees and expenses reflected in the table below do not include the fees and charges associated with variable annuities or variable life insurance plans. Fees and charges for life insurance and annuity products typically include a sales load and/or a surrender charge and other charges for insurance benefits. If those fees and charges were included, the costs shown below would be higher.

The following table describes the fees and expenses that you may pay if you buy, hold, and sell shares of the Fund.

Annual Fund Operating Expenses

(expenses that you pay each year as a percentage of the value of your investments)

Management Fees	0.31%
Distribution (12b-1) Fee	None
Other Expenses	0.31%
Acquired Fund Fees and Expenses ¹	0.12%
Total Annual Fund Operating Expenses	0.74%

¹ Acquired Fund Fees and Expenses are the indirect costs of investing in other investment companies. The operating expenses in this fee table will not correlate to the expense ratio in the Fund's financial highlights because the financial statements include only the direct operating expenses incurred by the Fund.

Example

This example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds. The example assumes that you invest \$10,000 in the Fund for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The example also assumes that your investment has a hypothetical 5% return each year and that the Fund's operating expenses remain the same. These expense examples do not reflect the fees and charges imposed by the applicable insurance company. If those fees and charges were included, the costs shown below would be higher. Although your actual costs (and returns) may be higher or lower, based on these assumptions your costs would be:

1 year	3 years	5 years	10 years
\$76	\$237	\$411	\$918

Portfolio Turnover

The Fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual fund operating expenses or in the example, affect the Fund's performance. During the most recent fiscal year, the Fund's portfolio turnover rate was 21% of the average value of its portfolio.

Principal Investment Strategies

To achieve the Fund's investment objective, Dimensional Fund Advisors LP ("Dimensional") implements an integrated investment approach that combines research, portfolio design, portfolio management, and trading functions. As further described below, the Fund's design emphasizes long-term drivers of expected returns identified by Dimensional's research, while balancing risk through broad diversification across companies and sectors. Dimensional's portfolio management and trading processes further balance those long-term drivers of expected returns with shorter-term drivers of expected returns and trading costs.

The Fund is designed to purchase a broad and diverse group of equity securities of non-U.S. companies in countries with developed and emerging markets. The Fund invests in companies of all sizes, with increased exposure to smaller capitalization, lower relative price, and higher profitability companies as compared to their representation in the International Universe. For purposes of the Fund, Dimensional defines the International Universe as a market capitalization weighted set (*e.g.*, the larger the company, the greater the proportion of the International Universe it represents) of non-U.S. companies in developed and emerging markets that have been authorized for investment as approved markets by Dimensional's Investment Committee. The Fund may pursue its investment objective by investing its assets directly and/or indirectly in the Emerging Markets Core Equity Portfolio of DFA Investment Dimensions Group Inc. (the "Underlying Fund"). The Underlying Fund is designed to purchase a broad and diverse group of equity securities associated with emerging markets, which may include frontier markets (emerging market countries in an earlier stage of development). The Underlying Fund invests in companies of all sizes, with increased exposure to smaller capitalization, lower relative price, and higher profitability companies. As of the date of this prospectus, it is anticipated that a significant portion of the Fund's assets will be invested indirectly through the Underlying Fund.

The Fund's increased exposure to smaller capitalization, lower relative price, and higher profitability companies may be achieved by decreasing the allocation of the Fund's assets to larger capitalization, higher relative price, or lower profitability companies relative to their weight in the International Universe. An equity issuer is considered to have a high relative price (*i.e.*, a growth stock) primarily because it has a high price in relation to its book value. An equity issuer is considered to have a low relative price (*i.e.*, a value stock) primarily because it has a low price in relation to its book value. In assessing relative price, Dimensional may consider additional factors such as price-to-cash flow or price-to-earnings ratios. An equity issuer is considered to have high profitability because it has high earnings or profits from operations in relation to its book value or assets. The criteria Dimensional uses for assessing relative price and profitability are subject to change from time to time.

Dimensional may also increase or reduce the Fund's exposure to an eligible company, or exclude a company, based on shorter-term considerations, such as a company's price momentum, short-run reversals, and investment characteristics. In assessing a company's investment characteristics, Dimensional considers ratios such as recent changes in assets divided by total assets. The criteria Dimensional uses for assessing a company's investment characteristics are subject to change from time to time. In addition, Dimensional seeks to reduce trading costs using a flexible trading approach that looks for opportunities to participate in the available market liquidity, while managing turnover and explicit transaction costs.

The Fund will normally invest at least 80% of its total assets in equity securities of issuers located in at least three countries other than the United States. These countries may include, but are not limited to, the nations of Western Europe, North and South America, Australia, Africa and Asia. This strategy is not fundamental (it may be changed without shareholder approval), but should the Fund decide to change this strategy, it will provide shareholders with at least 60 days' notice. The Fund may invest up to 40% of its total assets in emerging markets.

The Fund may gain exposure to companies associated with approved markets by purchasing equity securities in the form of depositary receipts, which may be listed or traded outside the issuer's domicile country. The Fund

may also purchase or sell futures contracts and options on futures contracts for foreign or U.S. equity securities and indices to increase or decrease equity market exposure based on actual or expected cash inflows to or outflows from the Fund. Because many of the Fund's investments may be denominated in foreign currencies, the Fund may enter into foreign currency exchange transactions, including foreign currency forward contracts, in connection with the settlement of foreign securities or to transfer cash balances from one currency to another currency.

Principal Investment Risks

As with any mutual fund, there is no guarantee that the Fund will achieve its goal. The Fund's share price will fluctuate, which means you could lose money on your investment in the Fund. The principal risks of investing in the Fund are summarized below.

Market Risk. Investments in common stocks are subject to stock market risk. Stock prices in general may decline over short or even extended periods, regardless of the success or failure of a particular company's operations. Stock markets tend to run in cycles, with periods when stock prices generally go up and periods when they generally go down. Common stock prices tend to go up and down more than those of bonds.

Economic and Market Events Risk. Events in the U.S. and global financial markets, including actions taken by the U.S. Federal Reserve or foreign central banks to stimulate or stabilize economic growth, may at times result in unusually high market volatility, which could negatively impact the Fund's performance. Reduced liquidity in credit and fixed-income markets could adversely affect issuers worldwide. Companies, including banks and financial services companies, could suffer losses if interest rates fluctuate or economic conditions deteriorate. Similarly, political events within the United States at times have resulted, and may in the future result, in a shutdown of government services, which could negatively affect the U.S. economy, decrease the value of a Fund's investments, and increase uncertainty in or impair the operation of the U.S. or other securities markets. In recent years, the U.S. renegotiated many of its global trade relationships and also has recently imposed or threatened to impose significant import tariffs. Such actions could lead to price volatility and overall declines in U.S. and global investment markets.

Additional Market Disruption Risk. Financial and securities markets are volatile and may be affected by political, regulatory, social, economic, and other global developments and disruptions, including those arising out of geopolitical events, armed conflict, public health emergencies (such as the spread of infectious diseases, pandemics, and epidemics), natural disasters, terrorism and governmental or quasi-governmental actions. Such changes may be rapid and unpredictable. These events may negatively affect issuers, industries and markets worldwide and adversely affect the value and liquidity of the Fund and its investments.

In February 2022, Russia commenced a military attack on Ukraine. In response, various countries, including the U.S., issued broad-ranging sanctions on Russia and certain Russian companies and individuals. Any existing or future sanctions could have a severe adverse effect on Russia's economy, currency, companies and region, and these events may negatively impact other regional and global economic markets of the World (including Europe and the United States), companies in such countries and various sectors, industries and markets for securities and commodities globally, such as oil and natural gas. Accordingly, the hostilities and sanctions may have a negative effect on the Fund's investments and performance beyond any direct or indirect exposure the Fund may have to Russian issuers or those of adjoining geographic regions. The sanctions and compliance with these sanctions may impair the ability of the Fund to buy, sell, hold or deliver Russian securities and/or other assets, including those listed on U.S. or other exchanges. Russia may also take retaliatory actions or countermeasures, such as cyberattacks and espionage, which may negatively impact the countries and companies in which the Fund may invest. Accordingly, there may be a heightened risk of cyberattacks by Russia in response to the sanctions. The extent and duration of the military action or future escalation of such hostilities; the extent and impact of existing and any future sanctions, market disruptions and volatility; the potential for wider conflict; and the result of any diplomatic negotiations cannot be predicted. These and any related events could have a significant negative impact on the

Fund's investments as well as the Fund's performance, and the value or liquidity of certain securities held by the Fund may decline significantly. In addition, rising tensions between China and Taiwan over a forced reunification have caused concerns in the region and globally. China sees self-ruled Taiwan as a breakaway province that will eventually be part of China again. Previous efforts by China's leadership sought to bring about reunification by non-military means. Beginning in 2021, concerns escalated when China began sending military aircraft into Taiwan's air defense zone, a self-declared area where foreign aircraft are identified, monitored and controlled in the interests of Taiwan's national security. These actions have caused Taiwan and other countries to fear further escalation in the region. Any escalation of hostility between China and/or Taiwan would likely have a significant adverse impact on the value of investments in both countries and on economies, markets and individual securities globally, which could negatively affect the value and liquidity of the Fund's investments. Beginning in October 2023, the Israel-Hamas war has resulted in significant loss of life and increased volatility in the Middle East. The conflict between Israel and Hamas and the involvement of the U.S. and other countries could present material uncertainty and risk with respect to a Fund's performance and ability to achieve its investment objective. The extent of any market disruptions are impossible to predict, but could be substantial.

Profitability Investment Risk. High relative profitability stocks may perform differently from the market as a whole and an investment strategy purchasing these securities may cause the Fund to at times underperform equity funds that use other investment strategies.

Value Investment Risk. Value stocks may perform differently from the market as a whole and an investment strategy purchasing these securities may cause the Fund to at times underperform equity funds that use other investment strategies. Value stocks can react differently to political, economic, and industry developments than the market as a whole and other types of stocks. Value stocks also may underperform the market for long periods of time.

Small and Medium Capitalization Companies Risk. The Fund may invest in small and medium capitalization companies, which tend to be more vulnerable to adverse developments than larger companies. These companies may have limited product lines, markets, or financial resources, or may depend on a limited management group. They may be recently organized, without proven records of success. Their securities may trade infrequently and in limited volumes. As a result, the prices of these securities may fluctuate more than prices of securities of larger, more widely traded companies and the Fund may experience difficulty in establishing or closing out positions in these securities at prevailing market prices. Also, there may be less publicly available information about small and medium capitalization companies or less market interest in their securities as compared to larger companies, and it may take longer for the prices of the securities to reflect the full value of their issuers' earnings potential or assets.

Foreign Securities and Currencies Risk. Foreign securities prices may decline or fluctuate because of: (a) economic or political actions of foreign governments, and/or (b) less regulated or liquid securities markets. Investors holding these securities may also be exposed to foreign currency risk (the possibility that foreign currency will fluctuate in value against the U.S. dollar or that a foreign government will convert, or be forced to convert, its currency to another currency, changing its value against the U.S. dollar), which may make the return on an investment increase or decrease unrelated to the quality or performance of the investment itself. The Fund does not hedge foreign security risk or foreign currency risk.

Foreign issuers may not be subject to uniform accounting, auditing and financial reporting standards and there may be less publicly available financial and other information about such issuers, as compared to U.S. issuers. A fund may have greater difficulty voting proxies, exercising shareholder rights, securing dividends and/or interest and obtaining information regarding corporate actions on a timely basis, pursuing legal remedies, and obtaining judgments with respect to foreign investments in foreign courts than with respect to domestic issuers in U.S. courts.

Depository receipts are generally subject to the same risks as the foreign securities that they evidence or into which they may be converted. In addition, the underlying issuers of certain depository receipts, particularly unsponsored or unregistered depository receipts, are under no obligation to distribute shareholder communications to the holders of such receipts, or to pass through to them any voting rights with respect to the deposited securities. Depository receipts that are not sponsored by the issuer may be less liquid and there may be less readily available public information about the issuer.

Emerging Markets Risk. Securities of issuers associated with emerging market countries may be subject to higher and additional risks than securities of issuers in developed foreign markets. Numerous emerging market countries have a history of, and continue to experience serious, and potentially continuing, economic and political problems. Stock markets in many emerging market countries are relatively small, expensive to trade in and generally have higher risks than those in developed markets. Securities in emerging markets also may be less liquid than those in developed markets and there are frequently government controls on foreign investments and limitations on repatriation of invested capital. Additional restrictions may be imposed under other conditions. Emerging market companies may also be held to lower disclosures, corporate governance, auditing and financial reporting standards than companies in more developed markets. Frontier market countries (emerging market countries in an earlier stage of development) generally have smaller economies or less developed capital markets and, as a result, the risks of investing in emerging market countries are magnified in frontier market countries.

China Investments Risk. There are special risks associated with investments in China and Taiwan, which are considered emerging market countries by the Fund. The Chinese government has implemented significant economic reforms in order to liberalize trade policy, promote foreign investment in the economy, reduce government control of the economy and develop market mechanisms. But there can be no assurance that these reforms will continue or that they will be effective. Despite reforms and privatizations of companies in certain sectors, the Chinese government still exercises substantial influence over many aspects of the private sector and may own or control many companies. The Chinese government continues to maintain a major role in economic policy making and investing in China involves risks of losses due to expropriation, nationalization, confiscation of assets and property, and the imposition of restrictions on foreign investments and on repatriation of capital invested. Further, investors in Chinese issuers may have difficulty obtaining information regarding the issuer, particularly high-quality and reliable financial reporting.

A reduction in spending on Chinese products and services or the institution of additional tariffs or other trade barriers, including as a result of heightened trade tensions between China and the United States may also have an adverse impact on the Chinese economy. In addition, investments in Taiwan could be adversely affected by its political and economic relationship with China. Certain securities issued by companies located or operating in China, such as China A-shares, are also subject to trading restrictions, quota limitations and less market liquidity, which could pose risks to the Fund. The Fund may also invest in special structures that utilize contractual arrangements to provide exposure to certain Chinese companies, known as variable interest entities (“VIEs”) that operate in sectors in which China restricts and/or prohibits foreign investments. Investments involving a VIE structure may pose additional risks because such investments are made through a company whose interests in the underlying operating company are established through contract rather than through direct equity ownership. The Chinese government’s acceptance of the VIE structure is evolving. Investing through a VIE does not offer the same level of investor protection as direct ownership, and is subject to additional risks as it is uncertain whether Chinese officials and regulators will withdraw their acceptance of the structure or whether Chinese courts or arbitration bodies would decline to enforce the contractual rights of foreign investors, each of which would likely have significant, detrimental, and possibly permanent losses on the value of such investments.

Fund of Funds Risk. The investment performance of the Fund is affected by the investment performance of the Underlying Fund in which the Fund invests. The ability of the Fund to achieve its investment objective depends

on the ability of the Underlying Fund to meet its investment objective and on Dimensional's decisions regarding the allocation of the Fund's assets to the Underlying Fund. The Fund may allocate assets to the Underlying Fund or asset class that underperforms other funds or asset classes. There can be no assurance that the investment objective of the Fund or the Underlying Fund will be achieved. When the Fund invests in the Underlying Fund, investors are exposed to a proportionate share of the expenses of the Underlying Fund in addition to the expenses of the Fund. Through its investments in the Underlying Fund, the Fund is subject to the risks of the Underlying Fund's investments.

Management Risk. The Fund is subject to management risk because it is actively managed. Management risk is the chance that security selection or focus on securities in a particular style, market sector or group of companies will cause the Fund to incur losses or underperform relative to its benchmarks or other investments with similar investment objectives. The sub-adviser will apply its investment techniques and risk analyses in making investment decisions for the Fund, but there can be no guarantee that these will produce the desired results.

Liquidity Risk. Liquidity risk exists when investments are difficult to sell as the result of low trading volume, lack of market makers, and/or legal restrictions. Illiquid securities may prevent the Fund from entering into security transactions at advantageous times or prices, potentially reducing the return of the Fund's portfolio. Investments in smaller market capitalizations and over-the-counter markets have greater exposure to liquidity risk.

Derivatives Risk. Derivatives are instruments, such as futures, and options thereon, and foreign currency forward contracts, whose value is derived from that of other assets, rates or indices. The use of derivatives for non-hedging purposes may be considered to carry more risk than other types of investments. When the Fund uses derivatives, the Fund will be directly exposed to the risks of those derivatives. Derivative instruments are subject to a number of risks including counterparty and credit risk (the risk that the derivative counterparty will not fulfill its contractual obligations, whether because of bankruptcy or other default), settlement risk (the risk faced when one party to a transaction has performed its obligations under a contract but has not yet received value from its counterparty), interest rate risk (the risk that certain derivatives are more sensitive to interest rate changes and market price fluctuations than other securities), liquidity risk, market risk, and management risk, as well as the risk of improper valuation. Changes in the value of a derivative may not correlate perfectly with the underlying asset, rate or index, and the Fund could lose more than the principal amount invested.

Operational Risk. Operational risks include human error, changes in personnel, system changes, faults in communication, and failures in systems, technology, or processes. Various operational events or circumstances are outside the sub-adviser's control, including instances at third parties. The Fund and the sub-adviser seek to reduce these operational risks through controls and procedures. However, these measures do not address every possible risk and may be inadequate to address these risks.

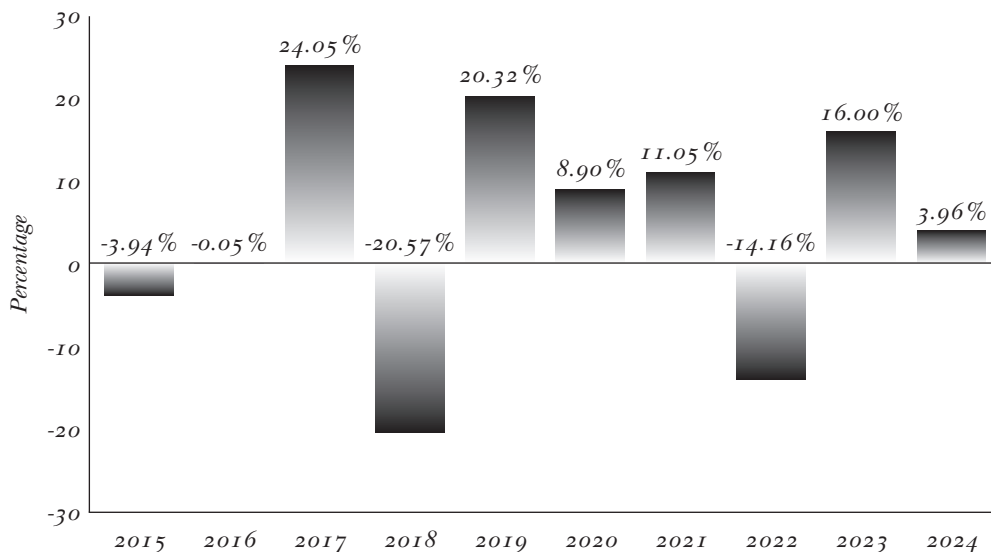
Cyber Security Risk. The Fund's and its service providers' use of internet, technology and information systems may expose the Fund to potential risks linked to cyber security breaches of those technological or information systems. Cyber security breaches, amongst other things, could allow an unauthorized party to gain access to proprietary information, customer data, or fund assets, or cause the Fund and/or its service providers to suffer data corruption or lose operational functionality.

Performance

The following information may give some indication of the risks of investing in the Fund by showing changes in the Fund's performance from year to year for each of the last ten calendar years and by showing how the Fund's average annual total returns compare with those of a broad measure of market performance, the MSCI ACWI (All Country World Index) ex USA IMI Index, which the Adviser believes is more representative of the market sector in which the Fund invests than the Fund's previous index, the MSCI All Country World ex USA Index. The

performance prior to December 12, 2018 reflects the performance results obtained under a different sub-adviser that used different investment strategies. Had the current sub-adviser and investment strategies been in place during that period, the performance results may have been different. The performance information shown here does not reflect fees that are paid by the insurance company separate accounts that invest in the Fund. Inclusion of those fees would reduce the total return figures for all periods. The Fund's past performance does not necessarily indicate how the Fund will perform in the future.

Calendar Year Total Returns



Highest quarterly return: 18.23% (for the quarter ended 12/31/2020)

Lowest quarterly return: (26.33)% (for the quarter ended 3/31/2020)

The table below shows the Fund's average annual total returns for the periods indicated and how those returns compare to those of the MSCI ACWI (All Country World Index) ex USA IMI Index and the MSCI All Country World ex USA Index. You cannot invest directly in an index. The Index returns are calculated on a total return basis and reflects no deduction for fees or expenses.

Average Annual Total Returns (for the periods ended December 31, 2024)

	<u>One Year</u>	<u>Five Years</u>	<u>Ten Years</u>
M International Equity Fund	3.96%	4.59%	3.61%
MSCI ACWI (All Country World Index) ex USA IMI Index ¹	5.23%	4.12%	4.91%
MSCI All Country World ex USA Index ² (reflects no deduction for fees or expenses)	5.53%	4.10%	4.80%

¹ The Fund has adopted this broad-based index as its primary benchmark index in response to new regulatory requirements and serves as the Fund's regulatory index. The Adviser also believes that this index is more representative of the market sector in which the Fund invests than the Fund's previous index.

² The MSCI All Country World ex USA Index is the Fund's previous index.

Fund Management

M Financial Investment Advisers, Inc. is the investment adviser for the Fund and Dimensional is the sub-adviser for the Fund.

The Fund is managed by a team of investment professionals from Dimensional. The following persons are responsible for coordinating the day-to-day management of the Fund's portfolio:

Portfolio Manager	Since	Title
Jed S. Fogdall	December 2018	Global Head of Portfolio Management, Chairman of the Investment Committee, Vice President and Senior Portfolio Manager of Dimensional
Mary T. Phillips, CFA	December 2018	Deputy Head of Portfolio Management, North America, Member of the Investment Committee, Vice President and Senior Portfolio Manager of Dimensional
William B. Collins-Dean, CFA	December 2018	Vice President and Senior Portfolio Manager of Dimensional

PURCHASING FUND SHARES

The Fund is available through the purchase of variable life insurance policies and variable annuity policies issued by certain insurance companies. Those insurance companies may offer other portfolios in addition to offering the Fund. You cannot buy shares of the Fund directly. You can invest indirectly in the Fund through your purchase of a variable annuity or variable life insurance contract. You should read this prospectus and the prospectus of the variable annuity or variable life insurance contract carefully before you choose your investment options.

The variable annuity and variable life insurance contracts are issued by separate accounts of various insurance companies. The insurance companies buy Fund shares for their separate accounts based on the instructions that they receive from the contract owners.

REDEEMING FUND SHARES

To meet various obligations under the variable annuity or variable life insurance contracts, the insurance company separate accounts may redeem Fund shares to generate cash. For example, a separate account may redeem Fund shares and use the proceeds to pay a contract owner who requested a partial withdrawal or who canceled a contract. Proceeds from the redemption are usually sent to the separate account on the next business day. The Fund may suspend redemptions of shares or postpone payment dates when the New York Stock Exchange ("NYSE") is closed (other than weekends or holidays), when trading on the NYSE is restricted, or as otherwise permitted by the SEC.

TAX INFORMATION

The Fund expects to qualify for taxation as a regulated investment company under subchapter M of chapter 1 of the Internal Revenue Code of 1986, as amended, for each taxable year. To qualify for taxation as a regulated investment company, the Fund must satisfy certain source-of-income, asset-diversification, and annual distribution requirements. Provided that the Fund satisfies the requirements to be taxed as a regulated investment company for each taxable year, the Fund will not be subject to U.S. federal income tax at corporate rates on its ordinary income and capital gains that it timely distributes to its shareholders. The Fund also intends to comply with Section 817(h) of

the Code and regulations issued thereunder, which impose certain investment diversification requirements on life insurance companies' separate accounts that are used to support variable life insurance contracts and variable annuity contracts. The Fund intends to distribute to its shareholders substantially all of its ordinary income and capital gains, if any, on an annual basis. Under current law, owners of variable life insurance contracts and variable annuity contracts who are indirectly invested in the Fund generally are not subject to U.S. federal income tax on Fund earnings or distributions or on gains realized upon the sale or redemption of Fund shares until amounts are withdrawn from their contracts. Please refer to the prospectus for the variable annuity or variable life insurance contract for tax information regarding those products.

PAYMENTS TO INSURANCE COMPANIES AND THEIR AFFILIATES

The Fund is not sold directly to the general public but instead is offered as an underlying investment option for variable insurance contracts. The Fund and its related companies currently do not, but may, make payments to the sponsoring insurance company (or its affiliates) for distribution and/or other services. Such payments, if any, may be a factor that the insurance company considers in including the Fund as an underlying investment option in the variable insurance contract. The prospectus (or other offering document) for your variable insurance contract may contain additional information about these payments.