

GMO U.S. SMALL CAP VALUE FUND

Summary Prospectus
June 30, 2019

Share Class: Class I Class R6
Ticker: — —

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 <https://www.gmo.com/north-america/investment-capabilities/mutual-funds/>. You can also get this information at no cost by calling 1-617-346-7646, by sending an email request to SHS@gmo.com, or by contacting your financial intermediary. The Fund's prospectus and statement of additional information, each dated June 30, 2019, each as may be revised and/or supplemented from time to time, are incorporated by reference into this summary prospectus.

Important notice regarding delivery of shareholder reports. Beginning on January 1, 2021, as permitted by regulations adopted by the Securities and Exchange Commission, Grantham, Mayo, Van Otterloo & Co. LLC ("GMO") expects that paper copies of each Fund's annual and semiannual reports to shareholders will no longer be sent by mail, unless you specifically request paper copies of the reports by writing or emailing GMO Shareholder Services at the address below or by contacting your financial intermediary, such as a broker or agent. Instead, reports will be available on a website, and you will be notified by mail each time a report is posted and provided with a website link to access the report. If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. If you are a direct investor, you may elect to receive shareholder reports and other communications from the Fund electronically by contacting GMO Shareholder Services or if you own your shares through a financial intermediary, you may contact your financial intermediary. Beginning January 1, 2019, you may elect to receive all future reports in paper free of charge. If you invest through a financial intermediary, you can contact your financial intermediary to request to continue to receive paper copies of your shareholder reports or you can follow instructions included with this disclosure. If you invest directly with the Fund, you can contact GMO Shareholder Services at: Grantham, Mayo, Van Otterloo & Co. LLC, 40 Rowes Wharf, Boston, Massachusetts 02110 or by telephone at 1-617-346-7646 (collect). Your election to receive reports in paper will apply to all Funds held directly with the Trust.

Investment objective

Total return in excess of its benchmark, the Russell 2000 Value Index.

Fees and expenses

The table below describes the fees and expenses that you may bear for each class of shares if you buy and hold shares of the Fund.

Annual Fund operating expenses

(expenses that you bear each year as a percentage of the value of your investment)

| | Class R6 | Class I |
|---|------------------------|--------------------------|
| Management fee | 0.46% ¹ | 0.46% ¹ |
| Other expenses | 0.20% ² | 0.30% ^{2,3} |
| Total annual fund operating expenses | 0.66% ² | 0.76% ² |
| Expense reimbursement/waiver | (0.10%) ^{1,2} | (0.10%) ^{1,2,3} |
| Total annual fund operating expenses after expense reimbursement/waiver | 0.56% ² | 0.66% ² |

¹ Includes both management fee of 0.31% and class-specific shareholder service fee, if any, for each class of shares. For additional information about the shareholder service fee applicable to each class of shares of the Fund, please see the table included in the section of the Prospectus entitled "Multiple Classes and Eligibility." Grantham, Mayo, Van Otterloo & Co. LLC ("GMO") has contractually agreed to reimburse the Fund for the portion of its "Specified Operating Expenses" (as defined below) that exceeds 0.10% of the Fund's average daily net assets. "Specified Operating Expenses" means only the following expenses: audit expenses, fund accounting expenses, pricing service expenses, expenses of non-investment related tax services, transfer agency expenses (excluding, in the case of Class I shares, any amounts paid to financial intermediaries for sub-transfer agency, recordkeeping and other administrative services provided in respect of Class I shareholders), expenses of non-investment related legal services provided to the Fund by or at the direction of GMO, organizational and start-up expenses, federal securities law filing expenses, printing expenses, state and federal registration fees and custody expenses. GMO is permitted to recover from the Fund, on a class-by-class basis, "Specified Operating Expenses" it has borne or reimbursed (whether through reduction of its fees or otherwise) to the extent that the Fund's "Specified Operating Expenses" later fall below the annualized rate of 0.10% per year or the lower expense limit in effect when GMO seeks to recover the expenses. The Fund, however, is not obligated to pay any such amount more than three years after GMO bore or reimbursed an expense. Any such recovery will not cause the Fund to exceed the annual limitation rate set forth above or the lower expense limit as is in effect at the time GMO seeks to recover expenses. GMO also has contractually agreed to waive or reduce the Fund's management fees and shareholder service fees to the extent necessary to offset the management fees and shareholder service fees paid to GMO that are directly or indirectly borne by the Fund or a class of shares of the Fund as a result of the Fund's direct or indirect investments in other series of GMO Trust ("GMO Funds"). Management fees and shareholder service fees will not be waived below zero. These reimbursements and waivers will continue through at least June 30, 2020, and may not be terminated prior to this date without the action or consent of the Trust's Board of Trustees.

² The amounts represent an annualized estimate of the Fund's operating expenses for its initial fiscal year.

³ Includes estimate of payments for sub-transfer agency, recordkeeping and other administrative services for Class I's initial fiscal year. GMO has contractually agreed to waive its fees and/or reimburse Class I shares to the extent that amounts paid by the Fund out of the net assets attributable to Class I shares to financial intermediaries for sub-transfer agency, recordkeeping and other administrative services provided in respect of Class I shareholders exceed 0.10% of the average daily net assets attributable to Class I shares. This reimbursement will continue through at least June 30, 2020 and may not be terminated prior to this date without the action or consent of the Trust's Board of Trustees.

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, regardless of whether or not you redeem your shares at the end of such periods. The example also assumes that your investment has a 5% return each year and that the Fund's operating expenses remain the same as those shown in the table. The one year amounts shown reflect the expense reimbursement and waiver noted in the expense table. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

| | 1 Year | 3 Years |
|----------|--------|---------|
| Class R6 | \$57 | \$201 |
| Class I | \$67 | \$233 |

Portfolio turnover

The Fund pays transaction costs, such as commissions, when it buys and sells securities. A higher portfolio turnover rate may result in higher transaction costs and, when Fund shares are held in a taxable account, higher taxes. These transaction costs, which are not reflected in Annual Fund operating expenses or in the Example, affect the Fund's performance. Because the Fund had not commenced operations as of the fiscal year ended February 28, 2019, the Fund has no reportable portfolio turnover rate.

Principal investment strategies

GMO seeks to achieve the Fund's investment objective by investing primarily in equities of U.S. companies that are included in the Russell 2000 Index or whose market capitalization at the time of investment is less than that of the 1000 largest publicly held companies. GMO determines the securities the Fund buys and sells based on its evaluation of companies' published financial information and corporate behavior (such as corporate governance), sustainability criteria, securities' prices, equity and other markets (e.g., bond and currency), the overall global economy, and governmental policies.

In selecting securities for the Fund, GMO uses a combination of investment methods to identify securities GMO believes have positive return potential relative to other securities tied economically to U.S. equity markets. Some of these methods evaluate individual companies or

groups of companies based on the ratio of their security price to historical financial information and forecasted financial information, such as return on invested capital, profitability, cash flow and earnings, and a comparison of these ratios to current and historical industry, market or company averages. Other methods focus on patterns of information, such as price movement or volatility of an asset class, security, or groups of securities relative to U.S. equity markets. In constructing the Fund's portfolio, GMO considers a number of factors, including position size, industry and sector exposure, market capitalization, liquidity and transaction costs. At times, the Fund may have substantial exposure to a single asset class, industry, sector or market capitalization. The Fund may invest in securities of companies of any market capitalization. The factors GMO considers and investment methods GMO uses can change over time.

As an alternative to investing directly in equities, the Fund may invest in exchange-traded and over-the-counter (OTC) derivatives and exchange-traded funds (ETFs). The Fund also may invest in derivatives and ETFs in an attempt to obtain or adjust elements of its long or short investment exposure, and as a substitute for securities lending. Derivatives used may include futures, options, and swap contracts. In addition, the Fund may lend its portfolio securities.

Under normal circumstances, the Fund invests directly and indirectly (e.g., through underlying funds or derivatives) at least 80% of its assets in equities tied economically to the United States. In addition, under normal circumstances, the Fund invests directly and indirectly at least 80% of its assets in equities of small-cap companies (see "Name Policies"). The term "equities" refers to direct and indirect investments in common and preferred stocks and other stock-related securities, such as convertible securities, depositary receipts, and equity real estate investment trusts (REITs) and income trusts. The term "small-cap companies" means companies whose market capitalization at the time of investment is less than that of the 1000 largest companies or that are included in the Russell 2000 Index. As of May 31, 2019, the market capitalization for the smallest of the 1000 largest companies was approximately \$263.5 million. As of May 31, 2019, the market capitalization for the companies comprising the Russell 2000 Index ranged from approximately \$5.9 million to \$7.4 billion.

The Fund also may invest in U.S. Treasury Fund, in money market funds unaffiliated with GMO, and directly in the types of investments typically held by money market funds.

Principal risks of investing in the Fund

The value of the Fund's shares changes with the value of the Fund's investments. Many factors can affect this value, and you may lose money by investing in the Fund. The principal risks of investing in the Fund are summarized below. For a more complete discussion of these risks, see "Additional Information about the Funds' Investment Strategies, Risks, and Expenses" and "Description of Principal Risks."

- *Market Risk – Equities* – The market price of an equity may decline due to factors affecting the issuer or its industry or the economy and equity markets generally. If the Fund purchases an equity for less than its fundamental fair (or intrinsic) value as assessed by GMO, the Fund runs the risk that the market price of the equity will not appreciate or will decline due to GMO's incorrect assessment. The Fund also may purchase equities that typically trade at higher multiples of current earnings than other securities, and the market prices of these equities often are more sensitive to changes in future earnings expectations than the market prices of equities trading at lower multiples. Declines in stock market prices generally are likely to reduce the net asset value of the Fund's shares.
- *Management and Operational Risk* – The Fund runs the risk that GMO's investment techniques will fail to produce desired results. GMO uses quantitative models as part of its investment process and in making investment decisions for the Fund. GMO's models may not accurately predict future market movements or characteristics. In addition, they are based on assumptions that can limit their effectiveness, and they rely on data that is subject to limitations (e.g., inaccuracies, staleness) that could adversely affect their predictive value. The Fund also runs the risk that GMO's assessment of an investment (including a security's fundamental fair (or intrinsic) value) is wrong or that deficiencies in GMO's or another service provider's internal systems or controls will cause losses for the Fund or impair Fund operations.
- *Small Company Risk* – Smaller companies may have limited product lines, markets, or financial resources, lack the competitive strength of larger companies, have inexperienced managers or depend on a few key employees. The securities of companies with smaller market capitalizations often are less widely held and trade less frequently and in lesser quantities, and their market prices often fluctuate more, than the securities of companies with larger market capitalizations.
- *Focused Investment Risk* – Investments focused in asset classes sectors, industries, or issuers that are subject to the same or similar risk factors and investments whose prices are closely correlated are subject to greater overall risk than investments that are more diversified or whose prices are not as closely correlated.
- *Illiquidity Risk* – Low trading volume, lack of a market maker, large position size, or legal restrictions may limit or prevent the Fund from selling particular securities or closing derivative positions at desirable prices.
- *Derivatives and Short Sales Risk* – The use of derivatives involves the risk that their value may not change as expected relative to changes in the value of the underlying assets, pools of assets, rates, currencies or indices. Derivatives also present other risks, including market risk, illiquidity risk, currency risk, credit risk, and counterparty risk. The market price of an option is affected by many factors, including changes in the market prices or dividend rates of underlying securities (or in the case of indices, the securities in such indices); the time remaining before expiration; changes in interest rates or exchange rates; and changes in the actual or perceived volatility of the relevant

stock market and underlying securities. The Fund may create short investment exposure by taking a derivative position in which the value of the derivative moves in the opposite direction from the price of an underlying asset, pool of assets, rate, currency or index. The risks of loss associated with derivatives that provide short investment exposure and short sales of securities are theoretically unlimited.

- *Counterparty Risk* – The Fund runs the risk that the counterparty to a derivatives contract, a clearing member used by the Fund to hold a cleared derivatives contract, or a borrower of the Fund’s securities is unable or unwilling to make timely settlement payments, return the Fund’s margin or otherwise honor its obligations.
- *Leveraging Risk* – The use of derivatives and securities lending creates leverage. Leverage increases the Fund’s losses when the value of its investments (including derivatives) declines. In addition, the Fund’s portfolio will be leveraged if it exercises its right to delay payment on a redemption, and losses will result if the value of the Fund’s assets declines between the time a redemption request is deemed to be received by the Fund and the time the Fund liquidates assets to meet redemption requests.
- *Market Disruption and Geopolitical Risk* – Geopolitical and other events may disrupt securities markets and adversely affect global economies and markets. Those events, as well as other changes in non-U.S. and U.S. economic and political conditions, could reduce the value of the Fund’s investments.
- *Large Shareholder Risk* – To the extent that a large number of shares of the Fund is held by a single shareholder (e.g., an institutional investor or another GMO Fund) or a group of shareholders with a common investment strategy (e.g., GMO asset allocation accounts), the Fund is subject to the risk that a redemption by those shareholders of all or a large portion of their Fund shares will require the Fund to sell securities at disadvantageous prices or otherwise disrupt the Fund’s operations.

Performance

Because the Fund had not yet completed a full calendar year of operations as of the date of this Prospectus, performance information for the Fund is not included.

Management of the Fund

Investment Adviser: Grantham, Mayo, Van Otterloo & Co. LLC

Investment Team and Senior Members of GMO primarily responsible for portfolio management of the Fund:

| Investment Team | Senior Member (Length of Service with Fund) | Title |
|-----------------|---|---|
| Global Equity | Simon Harris (since the Fund’s inception in 2019) | Head, Global Equity Team, GMO. |
| Global Equity | Josh White (since the Fund’s inception in 2019) | Portfolio Manager, Global Equity Team, GMO. |

Purchase and sale of Fund shares

Under ordinary circumstances, you may purchase the Fund’s shares directly from GMO Trust (the “Trust”) on days when both (i) the New York Stock Exchange (“NYSE”) is open for business and (ii) when markets in which the Fund has significant investment exposure are also open for business. In addition, some brokers and agents are authorized to accept purchase and redemption orders on the Funds’ behalf. Investors who have entered into agreements with the Trust may purchase shares of the Fund through the National Securities Clearing Corporation (“NSCC”).

Each of Class R6 shares and Class I shares are available for purchase by (i) eligible retirement plans (e.g., 401(k) plans, 457 plans, employer-sponsored 403(b) plans, profit-sharing and money purchase pension plans, defined benefit plans and non-qualified deferred compensation plans), (ii) section 529 plans and other omnibus accounts, and (iii) any other investors whose accounts are maintained by the Fund through third-party platforms or intermediaries. There is no minimum investment amount to purchase Class R6 shares or Class I shares.

Fund shares are redeemable. Under ordinary circumstances, you may redeem the Fund’s shares on days when both (i) the NYSE is open for business and (ii) when markets in which the Fund has significant investment exposure are also open for business. Redemption orders should be submitted directly to the Trust unless the Fund shares to be redeemed were purchased through a broker or agent, in which case the redemption order should be submitted to that broker or agent. Investors who have entered into agreements with the Trust may redeem shares of the Fund through the NSCC. For instructions on redeeming shares directly, call the Trust at 1-617-346-7646 or send an email to SHS@GMO.com.

U.S. tax information

The Fund intends to elect to be treated, and intends to qualify and be treated each year, as a regulated investment company (a “RIC”) under Subchapter M of the Internal Revenue Code of 1986, as amended (the “Code”) for U.S. federal income tax purposes and to distribute net investment income and net realized capital gains, if any, to shareholders. These distributions are taxable to U.S. shareholders as ordinary income or capital gains, unless they are exempt from U.S. income tax or are investing through a tax-advantaged account. U.S. shareholders who are investing through a tax-advantaged account may be taxed upon withdrawals from that account.

Financial intermediary compensation

The Fund makes payments out of the net assets attributable to Class I shares to financial intermediaries for sub-transfer agency, recordkeeping and other administrative services provided by those financial intermediaries in respect of Class I shares. In addition, GMO pays brokers, agents, or other financial intermediaries for transfer agency and related services. These payments create a conflict of interest by creating a financial incentive for the broker or other financial intermediary and salesperson to recommend the Fund over another investment. GMO also reserves the right to pay financial intermediaries for the sale of Fund shares, which would create a similar conflict of interest. Ask your salesperson or consult your financial intermediary's website for more information.