

Summary Prospectus Supplement

August 29, 2025

Core Bond Fund

ETARX Class A Shares ETCRX Class C Shares
ETNRX Class N Shares ETIRX Class I Shares

(the “Fund”)

This information supplements certain information contained in the Summary Prospectus for the Fund, dated November 1, 2024, and should be read in conjunction with such Summary Prospectus.

The following changes to the Summary Prospectus are effective September 1, 2025:

- 1) *The table under the section of the Fund’s Prospectus entitled “Fund Summary - Eventide Core Bond Fund - Fees and Expenses of the Fund” is replaced with the following:*

Shareholder Fees				
<i>Fees paid directly from your investment</i>	<i>Class A</i>	<i>Class C</i>	<i>Class N</i>	<i>Class I</i>
Maximum Sales Charge	5.75%	None	None	None
(Load) Imposed on Purchases (as a % of offering price)				
Maximum Deferred Sales Charge (Load)	1.00% ¹	1.00% ²	None	None
(as a % of the lesser of the NAV of the shares redeemed or the original purchase price)				
Maximum Sales Charge (Load) Imposed on Reinvested Dividends and other Distributions	None	None	None	None
Redemption Fee for Shares Redeemed by Wire Transfer	\$15	\$15	\$15	\$15
Annual Fund Operating Expenses				
Expenses that you pay each year as a percentage of the value of your investment				
Management Fees	0.34%	0.34%	0.34%	0.34%
Distribution and/or Service (12b-1) Fees	0.25%	1.00%	0.20%	None
Other Expenses	0.36%	0.36%	0.36%	0.36%
Total Annual Fund Operating Expenses	0.95%	1.70%	0.90%	0.70%
Fee Waiver and/or Expense Reimbursement ³	(0.22)%	(0.22)%	(0.22)%	(0.22)%
Total Annual Fund Operating Expenses After Fee Waiver and/or Expense Reimbursement ³	0.73%	1.48%	0.68%	0.48%

- The maximum deferred sales charge on Class A shares (as a % of NAV at the time of purchase) applies only to purchases of \$250,000 or more and applies to shares sold within 18 months of purchase.*
- The maximum deferred sales charge on Class C shares (as a % of the lesser of NAV of the shares redeemed or the original purchase price) applies to shares sold within 12 months of purchase.*
- The Fund’s adviser has contractually agreed to waive fees and/or reimburse expenses of the Fund to the extent necessary to limit operating expenses (excluding front-end or contingent deferred loads, taxes, leverage interest, brokerage commissions, expenses incurred in connection with any merger or reorganization, dividend expense on securities sold short, underlying fund fees and expenses or extraordinary expenses such as litigation) at 0.73%, 1.48%, 0.68% and 0.48% for Class A shares, Class C shares, Class N shares, and Class I shares, respectively, through October 31, 2026. This agreement may only be terminated by the Board of Trustees on 60 days’ written notice to the adviser and upon the termination of the advisory agreement between Mutual Fund Series Trust (the “Trust”) and the adviser. Fee waivers and expense reimbursements are subject to possible recoupment by the adviser from the Fund in future years on a rolling three-year basis*



(within the three years after the fees have been waived or reimbursed) if, after the recoupment is taken into account, such recoupment can be achieved within the lesser of the expense limitation in place at the time of waiver/reimbursement and the expense limitation in place at the time of recapture.

- 2) *The table under the section of the Fund’s Prospectus entitled “Fund Summary - Eventide Core Bond Fund - Example of Hypothetical Fund Costs” is replaced with the following:*

	<i>1 Year</i>	<i>3 Years</i>	<i>5 Years</i>	<i>10 Years</i>
Class A	\$645	\$840	\$1,051	\$1,657
Class C – no redemption	\$151	\$515	\$903	\$1,992
Class C – with redemption	\$251	\$515	\$903	\$1,992
Class N	\$70	\$266	\$478	\$1,090
Class I	\$49	\$202	\$369	\$852

You should read this Supplement in conjunction with the Prospectus, Summary Prospectus and the Statement of Additional Information, each dated November 1, 2024, as supplemented, which provide information that you should know about the Fund before investing. These documents are available upon request and without charge by calling the Fund toll-free at 1-877-771-3836 or by writing to 225 Pictoria Drive, Suite 450, Cincinnati, OH 45246.

Please retain this Supplement for future reference.