

Mackenzie Moderate Growth ETF Portfolio Series A

Managed Assets

Compound Annualized Returns[†] 11/30/2024

1 Month	3.7%
3 Months	5.5%
Year-to-date	15.5%
1 Year	19.2%
2 Years	11.6%
3 Years	4.2%
5 Years	6.0%
Since inception (Jan. 2018)	5.3%

Regional Allocation 10/31/2024

CASH & EQUIVALENTS

Cash & Equivalents	1.8%
--------------------	------

EQUITIES

United States	30.6%
Canada	17.7%
Japan	2.6%
United Kingdom	1.5%
Other	9.6%

FIXED INCOME

Canada	17.3%
United States	12.2%
United Kingdom	0.6%
New Zealand	0.5%
Other	5.6%

Sector Allocation 10/31/2024

Fixed Income	36.4%	Health Care	4.8%
Financials	12.3%	Energy	4.7%
Information	11.9%	Materials	3.8%
Technology		Communication Serv.	3.8%
Industrials	7.0%	Consumer Staples	3.4%
Other	5.3%	Cash & Equivalents	1.8%
Consumer Discretionary	4.8%		

Credit Allocation**** 11/30/2024

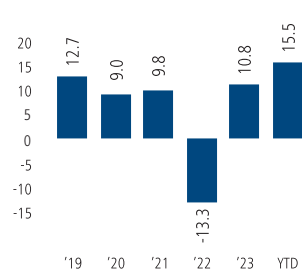
AAA	3.2%	B	1.8%
AA	6.2%	CCC & Below	0.9%
A	7.7%	NR	2.8%
BBB	10.3%	Cash & Equivalents	2.1%
BB	5.2%	Equities	59.8%

Portfolio Managers

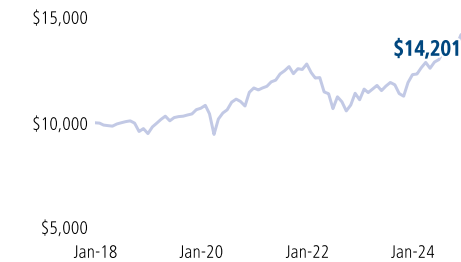
Mackenzie Multi-Asset Strategies Team

Nelson Arruda

Calendar Year Returns (%) 11/30/2024



Value of \$10,000 invested 11/30/2024



Major Holdings*** 10/31/2024

Major Holdings Represent 95.6% of the fund

EQUITY

Mackenzie US Large Cap Equity Index ETF	26.4%
Mackenzie Canadian Equity Index ETF	17.7%
Mackenzie International Equity Index ETF	9.9%
Mackenzie Global Dividend ETF	3.0%
Mackenzie Emerging Markets Equity Index ETF	2.5%

FIXED INCOME

Mackenzie Core Plus Canadian Fixed Income ETF	16.0%
Mackenzie Global High Yield Fixed Income ETF	8.4%
Mackenzie US Investment Grade Corporate Bond Index ETF (Canada Hedged)	6.1%
Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)	3.7%
Mackenzie US Government Long Bond Index ETF	2.0%

TOTAL NUMBER OF EQUITY HOLDINGS: 8

TOTAL NUMBER OF FIXED INCOME HOLDINGS: 7

Fund Risk Measures (3 year) 11/29/2024

Annual Std Dev	10.42	Beta	1.07
B' mark Annual Std Dev.	9.66	R-squared	0.99
Alpha	-2.38	Sharpe Ratio	0.05

Source: Mackenzie Investments

Key Fund Data

Total Fund Assets: **\$387.3 million**

NAVPS (11/29/2024): **C\$13.16**

MER (as of Mar. 2024): **A: 1.85% F: 0.62%**

Management Fee: **A: 1.45% F: 0.40%**

**45% MSCI AC (All Country) World +
30% FTSE Canada Universe Bond +
Benchmark**: 15% S&P/TSX Composite + 10% ICE
BofA Merrill Lynch Global Broad
Market (Hedged to CAD)**

Last Paid Distribution:

SERIES	FREQUENCY	AMOUNT	DATE
A	Annually	0.1837	12/22/2023
F	Annually	0.3148	12/22/2023
F8	Monthly	0.0793	11/22/2024
T8	Monthly	0.0784	11/22/2024
PW	Annually	0.1940	12/22/2023

Fund Codes:

SERIES (C\$)	PREFIX	FE	BE *	LL3 *
A	MFC	5481	5482	5483
F	MFC	5485	—	—
F8	MFC	5647	—	—
T8	MFC	5733	5734	5735
PW	MFC	5490	—	—

Additional fund series available at
mackenzieinvestments.com/fundcodes

Why Invest in this fund?

- Balanced portfolio that invests in fixed income and equity ETFs with an emphasis on long-term capital appreciation.
- Designed to provide a balance between long-term capital appreciation and income.

Risk Tolerance

LOW	MEDIUM	HIGH
-----	---------------	------



* Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as pre-authorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

** The blended index is composed of 45% MSCI AC (All Country) World, 30% FTSE Canada Universe Bond, 15% S&P/TSX Composite and 10% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD).

*** The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

**** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

† Commissions, trailing commissions, management fees, and expenses all may be associated with mutual fund investments. Please read the prospectus before investing. The indicated rates of return are the historical annual compounded total returns as of November 29, 2024 including changes in unit value and reinvestment of all distributions and do not take into account sales, redemption, distribution, or optional charges or income taxes payable by any securityholder that would have reduced returns. Mutual funds are not guaranteed, their values change frequently and past performance may not be repeated. Standard deviation provides a measure of the variability of returns that have occurred relative to the average return. The higher the standard deviation, the greater is the range of returns that has been experienced. Standard deviation is commonly used as a measure of risk.