

Mackenzie Growth ETF Portfolio Series F

Managed Assets

Compound Annualized Returns[†] 11/30/2024

1 Month	4.7%
3 Months	7.4%
Year-to-date	21.9%
1 Year	25.8%
2 Years	16.3%
3 Years	7.9%
5 Years	9.6%
Since inception (Jan. 2018)	8.3%

Regional Allocation 10/31/2024

CASH & EQUIVALENTS

Cash & Equivalents	1.2%
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EQUITIES

United States	43.9%
Canada	23.3%
Japan	3.3%
United Kingdom	1.9%
Other	12.2%

FIXED INCOME

United States	5.7%
Canada	5.3%
United Kingdom	0.3%
Brazil	0.2%
Other	2.7%

Sector Allocation 10/31/2024

Information	16.6%	Consumer Discretionary	6.6%
Technology		Energy	6.3%
Financials	16.5%	Communication Serv.	5.3%
Fixed Income	14.1%	Materials	5.1%
Industrials	9.4%	Consumer Staples	4.7%
Other	7.6%	Cash & Equivalents	1.2%
Health Care	6.6%		

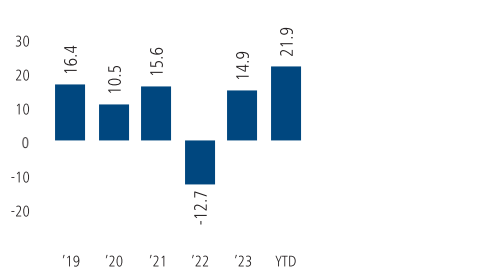
Credit Allocation**** 11/30/2024

AAA	0.9%	B	0.8%
AA	2.7%	CCC & Below	0.4%
A	2.4%	NR	0.9%
BBB	3.4%	Cash & Equivalents	1.4%
BB	2.3%	Equities	84.8%

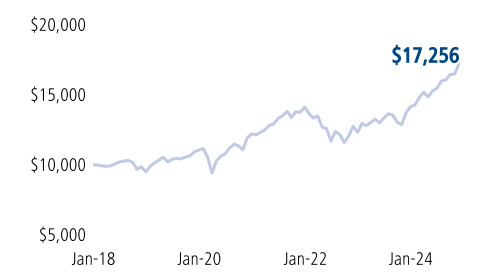
Portfolio Managers

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 95.5% of the fund

EQUITY

Mackenzie US Large Cap Equity Index ETF	37.8%
Mackenzie Canadian Equity Index ETF	23.4%
Mackenzie International Equity Index ETF	12.5%
Mackenzie Global Dividend ETF	4.1%
iShares Core S&P Small-Cap ETF	3.4%

FIXED INCOME

Mackenzie Global High Yield Fixed Income ETF	4.6%
Mackenzie Core Plus Canadian Fixed Income ETF	4.2%
Mackenzie US Investment Grade Corporate Bond Index ETF (Canada Hedged)	2.3%
Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)	1.8%
Mackenzie US Government Long Bond Index ETF	1.4%

TOTAL NUMBER OF EQUITY HOLDINGS: 8

TOTAL NUMBER OF FIXED INCOME HOLDINGS: 6

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

Annual Std Dev	11.93	Beta	1.12
B' mark Annual Std Dev.	10.59	R-squared	0.99
Alpha	-0.84	Sharpe Ratio	0.35

Source: Mackenzie Investments

Key Fund Data

Total Fund Assets: **\$302.1 million**

NAVPS (11/29/2024): **C\$15.36**

MER (as of Mar. 2024): F: **0.67%** A: **1.90%**

Management Fee: F: **0.45%** A: **1.50%**

55% MSCI AC (All Country) World + 20% S&P/TSX Composite + 20% FTSE Canada Universe Bond + 5% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD)

Last Paid Distribution:

SERIES	FREQUENCY	AMOUNT	DATE
A	Annually	0.1239	12/22/2023
F	Annually	0.2636	12/22/2023
F8	Monthly	0.0869	11/22/2024
T8	Monthly	0.0863	11/22/2024
PW	Annually	0.1371	12/22/2023

Fund Codes:

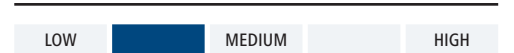
SERIES (C\$)	PREFIX	FE	BE *	LL3 *
A	MFC	5461	5462	5463
F	MFC	5465	—	—
F8	MFC	5648	—	—
T8	MFC	5736	5737	5738
PW	MFC	5470	—	—

Additional fund series available at mackenzieinvestments.com/fundcodes

Why Invest in this fund?

- Growth-focused portfolio that invests mostly in equity and to a lesser extent in fixed income ETFs with a growth oriented investment style.
- Growth-focused portfolio that seeks some capital protection.
- Seeks to achieve growth without excessive risk.

Risk Tolerance



[†] 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 55% MSCI AC (All Country) World, 20% S&P/TSX Composite, 20% FTSE Canada Universe Bond and 5% 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.