

Mackenzie Global High Yield Fixed Income ETF

High Yield Fixed Income

Compound Annualized Returns 12/31/2021

1 Month	1.0%
3 Months	-0.3%
Year-to-date	3.4%
1 Year	3.4%
2 Years	5.5%
3 Years	7.4%
Since inception (Apr. 2017)	4.9%

Regional Allocation 11/30/2021

CASH & EQUIVALENTS

Cash & Equivalents	5.0%
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OVERALL

United States	40.9%
Canada	22.2%
United Kingdom	4.6%
Netherlands	3.5%
Mexico	3.3%
China	3.2%
Brazil	3.0%
Luxembourg	2.7%
Russia	1.9%
Other***	9.7%
Total	100%

Sector Allocation 11/30/2021

Corporates	76.9%
Bank Loans	10.6%
Foreign Fixed Income	5.6%
Equity	3.4%
Cash & Equivalents	5.0%
Other	-1.5%
Total	100%

Credit Allocation** 11/30/2021

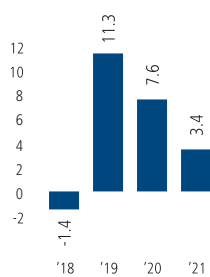
AA	0.1%	D	0.3%
A	1.6%	NR	10.4%
BBB	9.2%	Equity	3.4%
BB	33.7%	Other	-1.4%
B	30.5%	Cash & Equivalents	5.0%
CCC	7.2%		

Portfolio Managers

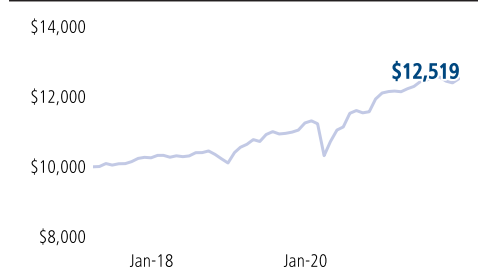
Mackenzie Fixed Income Team

Steve Locke, Dan Cooper, Konstantin Boehmer, Movin Mokbel, Felix Wong

Calendar Year Returns (%) 12/31/2021



Value of \$10,000 invested 12/31/2021



Major Holdings 11/30/2021

Major Holdings Represent 12.9% of the fund

CIBC MELLON CAD SWEEP ACC	3.6%
ENBCN 5 3/8 09/27/77	1.3%
Cash, Cash Equivalents 1	1.3%
RFLB 7.65 04/10/30	1.2%
CGB 3.13 11/21/29	1.2%
KEYCN 6.875 06/13/2079	1.1%
IPLCN 6.875 03/26/2079	0.9%
PKICN 4 1/2 10/01/29	0.8%
NUFAU 5 3/4 04/30/26	0.8%
UBERUS 8 11/01/2026	0.8%

TOTAL NUMBER OF HOLDINGS: 600

Fund Risk Measures

Annual Std Dev	6.8
Annual Std Dev. B'mark	7.8
Alpha	1.6
Beta	0.9
R-squared	1.0
Sharpe Ratio	0.8

Source: Mackenzie Investments

Key Fund Data 11/30/2021

Ticker:	MHYB
Total Fund Assets:	\$250.40 million
NAVPS (12/31/2021):	\$19.79
CUSIP:	55454M106
Listing Date:	04/26/2017

75% BofAML Global High Yield
Benchmark: (Hedged to CAD) + 25% BofAML
Global Broad Market (Hedged to CAD)

Fund Category: High Yield Fixed Income

Distribution Frequency: Monthly

DRIP Eligibility: Yes

Management Fee: 0.60%

Modified Duration: 3.82 year(s)

Yield to Maturity: 5.76%

Weighted Average Coupon: 5.40%

Distribution Yield: 4.34%

Term to Maturity (years) 11/30/2021

0 - 1 year	0.9%
1 - 2 years	3.2%
2 - 3 years	2.7%
3 - 5 years	21.2%
5 - 7 years	30.4%
7 - 10 years	25.6%
10 - 15 years	2.0%
20+ years	7.0%
Equity	3.4%
Other	-1.4%
Cash & Equivalents	5.0%
Total	100%

Why Invest in this fund?

- Increases opportunity for yield as the team continually searches globally for fixed income securities with a favourable risk/return profile.
- Active management using rigorous credit work helps to uncover the most attractive opportunities within the asset class.
- Potential for portfolio diversification as high yield bonds have lower correlation to traditional bonds.

Risk Tolerance

LOW	MEDIUM	HIGH
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* The blended index is composed of 75% BofA Merrill Lynch Global High Yield (Hedged to CAD) and 25% BofA Merrill Lynch Global Broad Market (Hedged to CAD).

** Credit allocation details are provided by one or more sources that may include DBRS, S&P, Bloomberg, FTSE TMX and Citigroup Corp.

*** Other includes currency contracts.