

# Mackenzie Global High Yield Fixed Income ETF

## High Yield Fixed Income

### Compound Annualized Returns 11/30/2022

1 Month	2.1%
3 Months	0.4%
Year-to-date	-10.5%
1 Year	-9.6%
2 Years	-3.1%
3 Years	0.5%
5 Years	1.8%
Since inception (Apr. 2017)	2.0%

### Regional Allocation 10/31/2022

<b>CASH &amp; EQUIVALENTS</b>	
Cash & Equivalents	5.7%
<b>OVERALL</b>	
United States	44.0%
Canada	27.5%
Brazil	3.8%
United Kingdom	3.3%
Luxembourg	2.7%
Mexico	2.5%
Netherlands	2.1%
Colombia	1.0%
Chile	0.9%
Other***	6.5%
<b>Total</b>	<b>100%</b>

### Sector Allocation 10/31/2022

Corporates	85.7%
Bank Loans	4.8%
Equity	2.2%
Foreign Fixed Income	1.9%
Mortgage Backed	0.6%
Cash & Equivalents	5.7%
Other	-0.9%
<b>Total</b>	<b>100%</b>

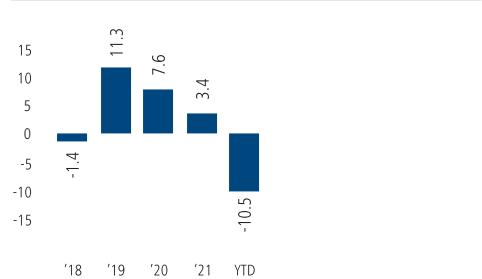
### Credit Allocation\*\* 10/31/2022

AAA	0.4%	CCC	6.5%
AA	3.3%	NR	10.4%
A	0.5%	Equity	2.2%
BBB	9.3%	Other	-0.5%
BB	37.5%	Cash & Equivalents	5.7%
B	24.7%		

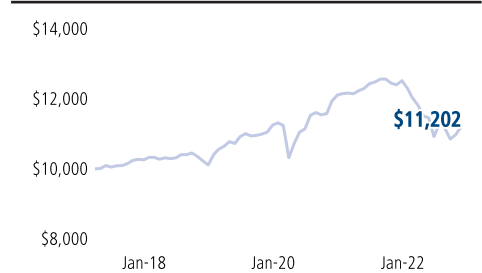
### Portfolio Managers

**Mackenzie Fixed Income Team**  
Steve Locke, Dan Cooper, Konstantin Boehmer, Movin Mokbel, Felix Wong

### Calendar Year Returns (%) 11/30/2022



### Value of \$10,000 invested 11/30/2022



### Major Holdings 10/31/2022

*Major Holdings Represent 13.9% of the fund*

Cash, Cash Equivalents 1	5.7%
ENBCN 5 3/8 09/27/77	1.2%
KEYCN 6.875 06/13/2079	1.0%
ATHENA 6 1/2 02/15/30	0.9%
FAGEGA 5 5/8 08/15/26	0.9%
VETCN 6 7/8 05/01/30	0.9%
IPLCN 6.875 03/26/2079	0.8%
TEVA 2.8 07/21/23	0.8%
UBERUS 8 11/01/2026	0.8%
RCICN 5 1/4 03/15/2082	0.8%

**TOTAL NUMBER OF HOLDINGS: 500**

### Fund Risk Measures

Annual Std Dev	8.0
Annual Std Dev. B'mark	9.4
Alpha	1.7
Beta	0.8
R-squared	1.0
Sharpe Ratio	-0.1

Source: Mackenzie Investments

### Key Fund Data 10/31/2022

Ticker:	MHYB
Total Fund Assets:	\$236.57 million
NAVPS (11/30/2022):	\$17.02
CUSIP:	55454M106
Listing Date:	04/26/2017

**75% BofAML Global High Yield  
Global Broad Market (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: 4.74 year(s)**

**Yield to Maturity: 8.77%**

**Weighted Average Coupon: 5.39%**

**Distribution Yield: 4.62%**

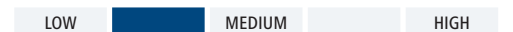
### Term to Maturity (years) 10/31/2022

0 - 1 year	1.6%
1 - 2 years	1.5%
2 - 3 years	4.8%
3 - 5 years	21.2%
5 - 7 years	25.2%
7 - 10 years	23.0%
10 - 15 years	1.0%
20+ years	14.4%
Equity	2.2%
Other	-0.6%
Cash & Equivalents	5.7%
<b>Total</b>	<b>100%</b>

### 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



\* 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.