# Global High Yield



# Objective

We strive to provide an attractive total return by seeking to generate a high level of global income and modest capital gains, while attempting to protect against inflation. Our goal is to outperform the benchmark by 1% (net of fees), on an average annual basis, over a complete economic cycle of several years.

## Universe

Global high yield corporate debt issuers generally rated below BBB- or Baa3 by at least one rating agency. On occasion, the strategy will invest in unrated securities deemed to be of comparable quality. We may also invest, to limited degrees and dependent on client guidelines, in investment-grade corporate bonds, emerging market debt, preferred stock, and convertible securities.

## **Investment Process Summary**

We apply our top down global fixed income process when structuring global high yield portfolios. This macroeconomic and currency perspective is combined and incorporated with our fundamental analysis when constructing global high yield portfolios. The cheapness of individual sectors and issuers is determined using these quantitative and qualitative credit tools. The subsequent portfolio will generally consist of 50 to 100 global high yield corporate bonds that we believe to be undervalued by the credit markets.

# Our Competitive Advantage

The strategy seeks the best high yield opportunities around the globe while applying a disciplined macro driven approach to support the the bottom up security selection process. Our process is disciplined, repeatable, and adaptable:

- Manage independent of benchmark weights
- Liquidity provider rather than a liquidity taker
- Nimble in the secondary market, selective in the new issue market
- High conviction portfolio
- Full-cycle approach

## Research Process Focused on Fundamental Credit Analysis

Our company analysis focuses on the fundamental economic drivers of the business and assesses whether there is adequate financial strength and flexibility to meet ongoing commitments. Avoiding deteriorating situations is critical to delivering consistent results. We evaluate not only the business prospects of the issuer but also whether the current price is attractive relative to risk. In analyzing the underlying risk/return relationship, we look at the individual bond characteristics such as coupon, tenor, covenants, call schedule, bond rating, and size, which all factor into the price we are willing to pay. We take a position in a security when we have sufficient downside protection and it is priced attractively. We seek to invest in businesses with improving return on invested capital, stable or improving competitive advantages, manageable balance sheets, and outstanding managers and employees.

We also evaluate management's treatment of bondholders and stockholders. We believe management teams that understand the competitive dynamics of their business and employ prudent capital allocation often produce value for bondholders and stockholders.

### **Security Selection on Strong Theses**

After the credit research is complete, the portfolio managers determine whether a security is attractive relative to asset and interest coverage and relative to other securities with comparable risk. We will only own the bonds of a company that we can analyze and value.

## Sell Discipline

We follow a disciplined approach to sell decisions, with issues sold for two primary reasons—valuation and fundamental deterioration. An issue is typically sold as it approaches our yield target and/or another more compelling investment opportunity arises. Alternatively, an issue may also be sold when the initial thesis supporting the investment is no longer valid, and we believe significant downside is likely.

#### At a Glance

- Primary Benchmark: Bloomberg Global High Yield Index or other high yield benchmark, as specified by client direction
- Portfolio construction combines the Global Fixed Income team macroeconomic and currency strategy with the quantitative and fundamental sector and security selection analysis of the High Yield team
- Yield, option-adjusted spread, and expected total return adjusted for default probability are our primary measures of value
- Investments typically are concentrated in sectors and individual issuers that we believe offer the best total return potential
- Portfolios normally consist of 50 to 100 corporate domestic and foreign issuers with position sizes limited to 5% at purchase, excluding issues of the U.S. Government

#### Characteristics<sup>1,2</sup>

	Strategy	Benchmark
Avg. Quality <sup>3</sup>	BB-	B+
Avg. Maturity (Yrs.)	4.01	5.86
Avg. Eff. Duration (Yrs.)	3.12	3.63
Avg. Coupon (%)	6.65	5.79
Current Yield (%)	6.54	6.43
Avg. Yield-to-Worst (%)	7.60	8.20

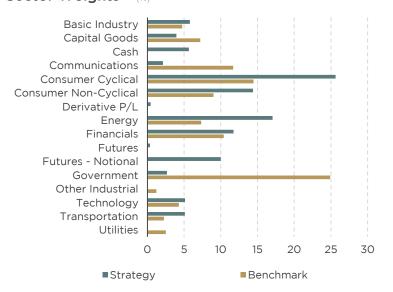
#### Quality Ratings<sup>1,2</sup> (%)

BBB or Higher	13.5
BB	32.5
В	44.1
CCC	6.3
N/R	3.6

## Region Allocation<sup>1,2</sup> (%)

North & Central America	82.9
Eurozone	2.3
Europe ex-Eurozone	2.0
Asia-Pacific ex-Japan	0.6
Middle East & Africa	4.9
Emerging Markets	6.5
Other	0.8

### Sector Weights<sup>1,2</sup> (%)



#### Assets Under Management (M) (Shown in USD)

Brandywine Global, Firmwide	59,468
Fixed Income Product Group	46,600
Global High Yield	51

## Calendar Year Returns<sup>2</sup> (%) (Results shown in USD)

	Gross	Net	BGHY	BAGHY
2023	15.36	14.63	14.04	13.41
2022	-11.66	-12.24	-12.71	-13.23
2021	3.05	2.39	0.99	1.37
2020	9.55	8.85	7.03	8.03
2019	12.45	11.73	12.56	13.73
2018	-4.47	-5.09	-4.06	-3.36
2017	10.19	9.48	10.43	10.20
2016	14.43	13.70	14.27	14.77
2015	-3.63	-4.25	-2.72	-4.17
2014	1.02	0.37	0.01	-0.09
2013	7.48	6.79	7.33	7.96

## Risk Characteristics<sup>2</sup> (Composite Net of Fees) (Since Inception)

Sharpe Ratio	0.69
Sortino Ratio	0.91
Information Ratio	0.08

## **Portfolio Managers**



Bill Zox, CFA
Portfolio Manager
30 Years of Experience



**Brian L. Kloss, JD, CPA**Portfolio Manager
27 Years of Experience



Tracy Chen, CFA, CAIA Portfolio Manager 21 Years of Experience



Michael Arno, CFA Portfolio Manager & Sr. Research Analyst 19 Years of Experience



Renato Latini, CFA
Portfolio Manager & Sr. Research Analyst
18 Years of Experience



**John McClain, CFA**Portfolio Manager



Jack Parker, CFA
Assoc. Portfolio Manager
8 Years of Experience

16 Years of Experience

Data as of December 31, 2023 **Past performance is no guarantee of future results.** 



# Annualized Returns (%) (Results shown in USD)

	Gross	Net	BGHY	BAGHY
QTD	7.66	7.49	8.56	7.63
YTD	15.36	14.63	14.04	13.41
1 Year	15.36	14.63	14.04	13.41
3 Year	1.65	0.99	0.18	-0.08
5 Year	5.28	4.60	3.90	4.15
7 Year	4.51	3.84	3.63	3.88
10 Year	4.25	3.58	3.62	3.67
Since Inception	6.60	5.92	5.68	5.65

Inception Date: 1/1/2010

# GIPS Information (%, unless otherwise noted) (Results shown in USD)

Year or YTD	Gross	Net	BGHY	BAGHY	# of Accounts	Market Value (M)	Total Firm Assets (M)	Composite Dispersion	Composite Rolling 3Y SD	BGHY Rolling 3Y SD	BAGHY Rolling 3Y SD
2023	15.36	14.63	14.04	13.41	1	29	59,468	-	8.94	9.35	8.91
2022	-11.66	-12.24	-12.71	-13.23	2	20	52,601	-	10.21	12.58	12.03
2021	3.05	2.39	0.99	1.37	4	185	67,356	-	7.65	10.65	10.01
2020	9.55	8.85	7.03	8.03	4	247	63,872	-	7.91	10.76	10.14
2019	12.45	11.73	12.56	13.73	4	226	74,024	-	4.12	4.62	4.16
2018	-4.47	-5.09	-4.06	-3.36	5	478	70,070	-	4.75	5.02	4.95
2017	10.19	9.48	10.43	10.20	5	498	74,382	-	5.53	5.65	5.90
2016	14.43	13.70	14.27	14.77	5	507	65,498	-	6.04	6.24	6.43
2015	-3.63	-4.25	-2.72	-4.17	6	418	68,819	0.23	5.55	5.68	5.74
2014	1.02	0.37	0.01	-0.09	6	495	63,375	-	5.53	5.90	5.63
2013	7.48	6.79	7.33	7.96	5	189	50,050	-	6.58	7.90	7.87

Data as of December 31, 2023 BGHY = Bloomberg Global High Yield BAGHY = ICE BofAML Global High Yield Index Organization: Brandywine Global Investment Management, LLC (claims compliance with the Global investment Performance Standards (GIPSA®) and has prepared and presented this report in compliance with the GIPS standards. Brandywine Global Investment Management, LLC has been independently verified for the periods January 1, 1993 through June 30, 2022. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firms policies and procedures relate and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The Global High Yield Composite has had a performance examination for the periods. July 1, 2011 through June 30, 2015 through June 30, 2015

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## **Disclosures**

Benchmark = BGHY

BGHY = Bloomberg Global High Yield Index BAGHY = ICE BofAML Global High Yield Index

- \* Limits for allocation ranges for selected countries and currencies are based on market values.
- 1 The data represent the aggregate characteristics of all securities held in the respective Representative Portfolio, an actual commission account not subject to taxation, and are included for informational purposes only. The Portfolio Characteristics of any particular account may vary based on any investment restrictions applicable to that account.
- 2 Supplemental Information to the attached Global High Yield GIPS report.
- 3 The "Average Quality" is determined by assigning numerical scores to each credit rating and calculating a weighted average for the securities held in the portfolio. The numeric score calculated for the entire portfolio is then converted back into the corresponding credit rating. Individual security ratings are determined by using the middle rating from the three major NRSROs (S & P, Moody's, and Fitch) assigned to each security. In the event that ratings are provided by only two agencies, the lowest rating will be assigned. If only one agency assigns a rating, that rating will be applied. If the security is not rated by one of the three major agencies, U.S. treasuries and certain U.S. agencies are given the U.S. issuer rating. Sovereign treasuries are given the sovereign issuer rating. All other unrated securities are given a rating equivalent to a defaulted bond. Cash is included and receives the highest rating.

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Past performance is no guarantee of future results.

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