INVESTMENT MANAGEMENT

# Morgan Stanley Investment Funds US Dollar Short Duration High Yield Bond Fund

## (Accumulation Share Class)

## **Investment Objective**

To provide an attractive rate of total return.

## Investment Approach

We focus on middle-market credits, or credits with less than \$1 billion of total debt outstanding, using a valueoriented fixed income approach. In our experience, middle-market issues relative to larger peers can provide superior yields, higher coupons, shorter maturities and lower volatility, with default rates that are generally in line with the broader market.

Investment Team	JOINED FIRM	YEARS OF INDUSTRY EXPERIENCE
Jack Cimarosa, Managing Director	2012	19
Joseph F. Hurley, Executive Director	2014	20

Team members may be subject to change at any time without notice.

## Class A Shares (% net of fees) vs. Index in USD

Performance of 100 USD Invested Since Inception (Cash Value)





## Investment Performance (% net of fees) in USD

	Cumulative (%)				Annualised (% p.a.)					
	1 M	3 M	YTD	1 YR	3 YF	₹5YR	10	YR	INCEP	TION
Class A Shares	1.51	2.31	2.31	9.97	1.6	1 3.01				4.08
Bloomberg US High Yield 1-5 Year Cash Pay 2% Issuer Capped Index	0.93	1.53	1.53	10.51	3.6	1 4.31				4.62
Calendar Year Returns (%)	202	23 202	22 202	1 2020	2019 2	2018 2	017	2016	2015	2014
Class A Shares	10.	23 -9.0	63 5.3	6 3.62	9.87	0.37	6.52	12.48	-1.40	
Bloomberg US High Yield 1-5 Year Cash P	ay 12.2	20 -5.9	90 6.0	7 4.49	9.88	0.12 6	5.38	16.19	-5.08	

2% Issuer Capped Index

All performance data is calculated NAV to NAV, net of fees, and does not take account of commissions and costs incurred on the issue and redemption of units. The sources for all performance and Index data is Morgan Stanley Investment Management.

The value of the investments and the income from them can go down as well as up and an investor may not get back the amount invested.

## HIGH YIELD TEAM

Share Class	CLASS A
Currency	U.S. dollars
ISIN	LU1134225132
Bloomberg	MUSDHYA LX
Inception date	04 December 2014
Net asset value	\$ 36.28
Fund Facts	
Launch date	04 December 2014
Base currency	U.S. dollars
Index	Bloomberg US High Yield 1-5 Year Cash Pay 2% Issuer Capped Index
Total net assets	\$ 198.26 million
Structure	Luxembourg SICAV
SFDR Classification <sup>†</sup>	Article 8
Charges (%)	CLASS A
Max Entry Charge	4.00
Ongoing Charges	1.24
Management Fee	1.00

Entry Charge is a maximum possible figure. In some cases you might pay less, you can find this out from your financial adviser. Ongoing Charges reflect the payments and expenses incurred during the fund's operation and are deducted from the assets of the fund over the period. It includes fees paid for investment management (Management Fee), trustee/custodian, and administration charges. For more information please see the Charges and Expenses section of the prospectus.

		CLASS A			
Minimum initial investment		0			
Minimum subsequent Investment		0			
Statistics (3 Year Annualised)	CLASS A	INDEX			
Excess Return (%)	-1.99				
Alpha (%)	-1.94				
Beta	0.94	1.00			
R squared	0.90	1.00			
Sharpe ratio	-0.18	0.15			
Tracking error (%)	1.92				
Volatility (Standard deviation) (%)	6.05	6.15			
Characteristics	FUND	INDEX			
Duration (years)	2.39	2.21			
Yield to worst (%)	7.63	7.83			
Average maturity (years)	3.05	3.38			
Number of holdings	178	1,138			

Marketing Communication

Sector Allocation (% of Total Net Assets) <sup>1,2</sup>	FUND	INDEX
High Yield Corporates	93.41	99.76
Industrial	84.46	85.98
Basic Industry	3.37	5.6
Capital Goods	13.77	11.45
Communications	9.62	13.59
Consumer Cyclical	22.62	21.62
Consumer Non-Cyclical	12.21	10.9
Energy	9.72	12.50
Technology	3.68	6.3
Transportation	5.96	2.3
Industrial Other	3.51	1.6
Utility	0.77	2.3
Financial Institutions	8.18	11.4
Brokerage/Asset Managers/Exchanges	1.03	1.09
Finance Companies	2.20	4.2
REITs	3.21	2.48
Financial Other	1.75	1.43
Convertibles	4.04	0.00
Investment Grade Corporates	1.57	0.24
NR Corporates	1.06	0.00
Non US Government	0.85	0.00
Equity	0.00	0.00
Cash & Equivalents	-0.94	0.00
Quality Distribution (% of Total Net Assets) <sup>1,3</sup>		FUND

Quality Distribution (% of Total Net Assets)<sup>1,3</sup>

	2.1 1
BB	40.00
B	42.19
– CCC	12.41
Not Rated	3.60
Cash	-0.94

Top Countries (% of Total Ne	et Assets) <sup>1</sup>	FUND
	U.S.	88.97
	Canada	3.83
	Switzerland	1.27
	Germany	1.04
	🛑 United Kingdom	0.89
	Spain	0.75
	Netherlands	0.75
	🛑 Burkina Faso	0.69
	Puerto Rico	0.61
	Other	2.13
	Cash	-0.94

<sup>+</sup> This Fund is classified as an Article 8 product under the Sustainable Finance Disclosure Regulation. Article 8 products are those which promote environmental or social characteristics and which integrate sustainability into the investment process in a binding manner.

<sup>1</sup>May not sum to 100% due to rounding.

<sup>2</sup> For additional information regarding sector classification/definitions please visit

www.msci.com/gics and the glossary at www.morganstanley.com/im.

<sup>3</sup> Quality distribution data for securities is sourced from Fitch, Moody's and S&P. Where the credit ratings for individual securities differ between the three ratings agencies, the 'highest' rating is applied. The rating of credit default swaps is based on the 'highest' rating of the underlying reference bond. 'Cash' includes investments in short term instruments, including investments in Morgan Stanley liquidity funds.

#### Please refer to the Prospectus for full risk disclosures, available at

www.morganstanleyinvestmentfunds.com. All data as of 31.03.2024 and subject to change daily.

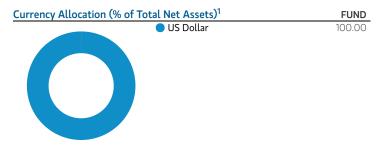
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Information in relation to sustainability aspects of the Fund and the summary of investor rights is available at the aforementioned website.

If the management company of the relevant Fund decides to terminate its arrangement for marketing that Fund in any EEA country where it is registered for sale, it will do so in accordance with the relevant UCITS rules.

#### DEFINITIONS

Alpha (Jensen's) is a risk-adjusted performance measure that represents the average return on a portfolio or investment above or below that predicted by the capital asset pricing model (CAPM) given the portfolio's or investment's beta and the average market return. Prior to 6/30/2018 Alpha was calculated as the excess return of the fund versus benchmark. Average maturity – weighted average of the maturities of the underlying securities in the portfolio. **Beta** is a measure of the relative volatility of a fund to the



#### Share Class A Risk and Reward Profile

- The fund may be impacted by movements in the exchange rates between the fund's currency and the currencies of the fund's investments.
- The value of bonds are likely to decrease if interest rates rise and vice versa.
- The value of financial derivative instruments are highly sensitive and may result in losses in excess of the amount invested by the Sub-Fund.
- Issuers may not be able to repay their debts, if this happens the value of your investment will decrease. This risk is higher where the fund invests in a bond with a lower credit rating.
- The fund relies on other parties to fulfill certain services, investments or transactions. If these parties become insolvent, it may expose the fund to financial loss.
- Sustainability factors can pose risks to investments, for example: impact asset values, increased operational costs.
- There may be an insufficient number of buyers or sellers which may affect the funds ability to buy or sell securities.
- Past performance is not a reliable indicator of future results. Returns may increase
  or decrease as a result of currency fluctuations. The value of investments and the
  income from them can go down as well as up and investors may lose all or a
  substantial portion of his or her investment.
- The value of the investments and the income from them will vary and there can be no assurance that the Fund will achieve its investment objectives.
- Investments may be in a variety of currencies and therefore changes in rates of
  exchange between currencies may cause the value of investments to decrease or
  increase. Furthermore, the value of investments may be adversely affected by
  fluctuations in exchange rates between the investor's reference currency and the
  base currency of the investments.

#### Additional A Share Classes

	CURRENCY	LAUNCH	ISIN	BLOOMBERG
AH (EUR)	EUR	24.05.2017	LU1610904176	MUSHYAH LX
AR	USD	11.10.2017	LU1697574967	MUSHYAR LX
AX	USD	04.12.2014	LU1134225306	MUSHYAX LX
-				

market's upward or downward movements. A beta greater than 1.0 identifies an issue or fund that will move more than the market, while a beta less than 1.0 identifies an issue or fund that will move less than the market. The Beta of the Market is always equal to 1. Bloomberg stands for 'Bloomberg Global Identifier (BBGID)'. This is a unique 12 digit alphanumerical code designed to enable the identification of securities, on a Bloomberg Terminal. The Bloomberg Terminal, a system provided by Bloomberg L.P., enables analysts to access and analyse real-time financial market data. Each Bloomberg code starts with the same BBG prefix, followed by nine further characters that we list here in this guide for each share class of each fund. **Cash & Equivalents** are defined as the value of assets that can be converted into cash immediately. These include commercial paper, open FX transactions, Treasury bills and other short-term instruments. Such instruments are considered cash equivalents because they are deemed liquid and not subject to significant risk of changes in values. Duration is a measure of the sensitivity of the price (the value of principal) of a fixed-income investment to a change in interest rates. Duration is expressed as a number of years. Rising interest rates mean falling bond prices, while declining interest rates mean rising bond prices. Excess Return or value added (positive or negative) is the portfolio's return relative to the return of the benchmark. Information ratio is the portfolio's alpha or excess return per unit of risk, as measured by tracking error, versus the portfolio's benchmark. ISIN is the international securities identification number (ISIN), a 12 digit code

consisting of numbers and letters that distinctly identifies securities. **NAV** is the Net Asset Value per share of the Fund (NAV), which represents the value of the assets of a fund less its liabilities. **Number of holdings** provided are a typical range, not a maximum number. The portfolio may exceed this from time to time due to market conditions and outstanding trades. **R squared** measures how well an investment's returns correlate to an index. An R squared of 1.00 means the portfolio performance is 100% correlated to the index's, whereas a low r-squared measures how well an investment's returns correlate to an index. An R squared measures that the portfolio performance is less correlated to the index's. **Sharpe ratio** is a risk-adjusted measure calculated as the ratio of excess return to standard deviation. The Sharpe ratio determines reward per unit of risk. The higher the Sharpe ratio, the better the historical risk-adjusted performance. **Tracking error** is the standard deviation of the difference between the returns of an investment and its benchmark. **Volatility (Standard deviation)** measures how widely individual performance returns, within a performance series, are dispersed from the average or mean value. **Yield to Worst** is the lowest potential yield that can be received on a bond without the issuer actually defaulting. The yield to worst is calculated by making worst-case scenario assumptions on the issue by calculating the returns that would be received if provisions, including prepayment, call or sinking fund, are used by the issuer.

#### INDEX INFORMATION

Bloomberg US High Yield 1-5 Year Cash Pay 2% Issuer Capped Index: is an issuer-constrained version of the Bloomberg US Corporate High-Yield Index that measures the market of USD denominated, noninvestment-grade, fixed-rate, taxable corporate bonds. The index follows the same rules as the uncapped index but only includes issues with a 1-5 year maturity and limits the exposure of each issuer to 2% of the total market value and redistributes any excess market value index-wide on a pro-rata basis.

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#### US Dollar Short Duration High Yield Bond Fund | FACTSHEET

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