INVESTMENT OVERVIEW

The Fund seeks high current income and total return by investing primarily in high yield corporate bonds and other U.S. dollar denominated debt instruments of U.S. and non-U.S. issuers, with up to 100% of assets invested in securities rated below investment grade. A sound, transparent, and repeatable process leverages competitive advantages and aims to capture upside potential while limiting downside risk.

KEY FEATURES

Higher Quality High Yield — Emphasizes BB- and B-rated corporate bonds; seeks to invest in what are believed to be the healthiest and most undervalued credits in the non-investment grade space, identified through extensive bottom-up fundamental credit research

Diversification — High yield bonds may offer minimal correlation to investment grade fixed income sectors and only modest correlation to equities

Risk Management — Strict focus on bottom-up credit research, controls around portfolio construction, sell discipline, and trading strategy in an effort to mitigate downside exposure

Performance data quoted represents past results. Past performance is no guarantee of future results and current performance may be higher or lower than the performance shown. Investment return and principal value will fluctuate, so your shares, when redeemed, may be worth more or less than their original cost. Please visit Virtus.com for performance data current to the most recent month-end.

The fund class gross expense ratio is 0.76%. The net expense ratio is 0.64%, which reflects a contractual expense reimbursement in effect through 4/30/2020.

Average annual total return is the annual compound return for the indicated period and reflects the change in share price and the reinvestment of all dividends and capital gains. Returns for periods of one year or less are cumulative returns. Class I shares have no sales charges or distribution or service fees, therefore their returns do not reflect these expenses. Fees and expenses vary, and other share classes are subject to sales charges and fees. Class I shares are offered primarily to eligible institutional investors who purchase the minimum amounts required as described in the prospectus and may not be available to all investors. For fund performance on other share classes, please visit www.virtus.com.

ANNUAL PERFORMANCE (%)

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<tbody>
<tr>
<td>Fund</td>
<td>-1.70</td>
<td>6.99</td>
<td>13.30</td>
<td>-4.91</td>
<td>2.40</td>
<td>5.84</td>
<td>15.25</td>
<td>3.05</td>
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<td>35.70</td>
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<tr>
<td>Index</td>
<td>-2.04</td>
<td>6.98</td>
<td>14.72</td>
<td>-2.79</td>
<td>3.49</td>
<td>6.31</td>
<td>14.58</td>
<td>5.40</td>
<td>14.26</td>
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GROWTH OF $10,000

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<th>12/00</th>
<th>09/03</th>
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<td>$2,542.75</td>
<td>$3,142.76</td>
<td>$3,842.77</td>
<td>$4,642.78</td>
<td>$5,542.79</td>
<td>$6,542.80</td>
<td>$7,642.81</td>
<td>$8,842.82</td>
<td>$10,142.83</td>
<td>$11,542.84</td>
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This chart assumes an initial investment of $10,000 made on 12/29/2000. As of 9/30/2019 the fund value would have been $33,427.49. Fund performance assumes reinvestment of dividends and capital gain distributions. This growth reflects no front end sales charges.
important risk considerations

Credit & Interest: Debt securities are subject to various risks, the most prominent of which are credit and interest rate risk. The issuer of a debt security may fail to make interest and/or principal payments. Values of debt securities may rise or fall in response to changes in interest rates, and this risk may be enhanced with longer-term maturities. High Yield-High Risk Fixed Income Securities: There is a greater level of credit risk and price volatility involved with high yield securities than investment grade securities. Foreign Investing: Investing internationally involves additional risks such as currency, political, accounting, economic, and market risk. Prospectus: For additional information on risks, please see the fund’s prospectus.

Glossary

Effective Duration: The change in the value of a fixed income security that will result from a 1% change in interest rates while taking into account the way changes in rates will affect the expected cash flows of any bond with an embedded option such as call or prepayment option. This measure assigns a probability to the exercise of a call option, where applicable, based on specified shifts in the yield curve. Duration is expressed as a number of years, and generally, the larger the duration, the greater the interest rate risk or reward for a portfolio’s underlying bond prices. Weighted Average Maturity: The length of time until the average security in a fund will mature, be redeemed by its issuer, or paid down over time, which is the case with most securitized assets. Alpha: A risk-adjusted measure of an investment’s excess return relative to a benchmark. Beta: A quantitative measure of the volatility, or systematic risk, of a security or a portfolio in comparison to the market as a whole. R²: A measure that represents the percentage of a fund’s or security’s movements that can be explained by movements in a benchmark index. Sharpe Ratio: A risk-adjusted measure calculated using standard deviation and excess return to determine reward per unit of risk. Standard Deviation: Measures variability of returns around the average return for an investment portfolio. Higher standard deviation suggests greater risk.

Index Definition

The ICE BofAML US High Yield BB-B Constrained Index measures performance of BB-U.S. dollar denominated corporate bonds publicly issued in the U.S. domestic market, and is restricted to a maximum of 2% per issuer. The index is calculated on a total return basis. The index is unmanaged, its returns do not reflect any fees, expenses, or sales charges, and is not available for direct investment.

Please carefully consider a fund’s investment objectives, risks, charges, and expenses before investing. For this and other information about any Virtus mutual fund, contact your financial representative, call 1-800-243-4361, or visit Virtus.com for a prospectus or summary prospectus. Read it carefully before investing.

Not insured by FDIC/NCUSIF or any federal government agency. No bank guarantee. Not a deposit. May lose value.

Virtus Seix High Yield Fund Class I

as of 09/30/19

30-day SEC Yield (unsubsidized) is the 30 day SEC yield calculated according to a formula set by the SEC, and is subject to change. 30-day SEC Yield is a standardized yield calculated according to a formula set by the SEC, and is subject to change.

30-day SEC Yield (unsubsidized) is the 30 day SEC yield without the effect of applicable expense waivers.

Ratings Distribution Methodology

The ratings issued by Nationally Recognized Statistical Rating Organizations assess the credit worthiness of a corporation’s or government’s debt issues. The ratings apply to the fund’s holdings and not the fund itself. Standard & Poor’s, Moody’s, and Fitch ratings are used. If all three agencies have rated the security, then the median rating based on numerical equivalents is used. If only two agencies have rated the security, then the lower of the two ratings is used. If only one agency has rated the security, the rating from that agency is used. Credit ratings are subject to change. AAA, AA, and BBB are investment grade ratings; BB, B, CCC, CC, and C are below-investment grade ratings.

Morningstar Rating™ for funds, or “star rating,” is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds, and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product’s monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, and the bottom 10% receive 1 star. The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with it three-, five-, and 10-year (if applicable) Morningstar Rating metrics. The ratings are 100% three-year rating for 36-59 months of total returns, 60% five-year rating/40% three-year rating for 60-119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating for 120 or more months of total returns. While the 10-year overall star rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. Ratings do not take into account the effect of sales charges and loads.

Morningstar Star Rating™ not warranted to be accurate, complete, or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results.

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