# Rathbone Managed Portfolio Service (MPS)

# Strategy information and performance

This document shows the performance of the Rathbone Managed Portfolio Service strategies provided by Rathbone Investment Management

Data as at 31 October 2019







Managed Portfolio Service (MPS) strategy information 31 October 2019

# Cautious

## Invested in the Rathbone Multi-Asset Total Return Portfolio

# **Objective**

The strategy's objective is investing for growth with a target total return in excess of 2% above sterling six month LIBOR over a minimum three years, and a target risk level of one third of the volatility of global equities as measured by the MSCI World Equity index.

# Simulated performance and volatility

The performance data shown is a simulated illustration of historic performance using the charging level used by the Managed Portfolio Service to 31.08.2017 and the performance of the M class unit thereafter.

Data as at 31.10.19			1 year	3 years	5 years
Rathbone MPS Cautious Strategy			6.56%	9.19%	20.93%
LIBOR GBP 6 month +2%			2.94%	8.43%	14.38%
Volatility as % of MSCI World Equity Index*			26.02%	30.18%	29.71%
Discrete annual performance, quarter ending 30 September	2015	2016	2017	2018	2019
Rathbone MPS Cautious Strategy	3.22%	7.51%	1.93%	1.99%	5.83%
LIBOR GBP 6 month +2%	2.72%	2.71%	2.49%	2.73%	2.96%
Risk analysis - 3 years rolling		Ma	x drawdown**	Sharpe ratio**	Volatility**
Rathbone MPS Cautious Strategy			-2.74	0.78	3.04%
MSCI World Equity Index			-11.35	0.90	10.08%

# **Strategy facts**

Date launched

March 2017

**Historical distribution yield** Inc: 1.49%/Acc: 1.48% (est)

MiFID II charges

Ongoing Charges Figure (OCF) as at 31.03.2019

Inc: 0.92%/Acc: 0.92%

Transaction costs

Inc: 0.08%/Acc: 0.08%

Total MiFID II charges

Inc: 1.00%/Acc: 1.00%

The MiFID II charges include the Ongoing Charges Figure (OCF) and transaction costs. PRIIPs compliant^

Rathbone risk profile (1-6)

Cautious: 2









1 to 10 scale

1 to 5 scale

# Simulated performance

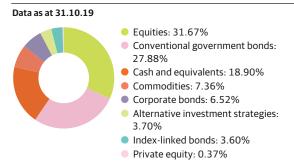


# **Dealing/valuation**

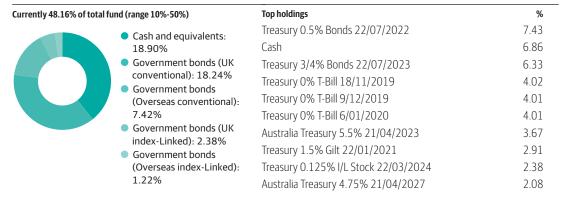
Forward daily: 9.00am-5.00pm Valuation point: 12.00 midday Dealing/valuation: 0844 748 0029 Information line: 020 7399 0399

31 October 14 to 31 October 19, mid-mid price, UK basic rate in UK Sterling, percentage change. Past performance should not be seen as an indication of future performance. The value of

indication of future performance. The value of investments and the income from them may go down as well as up and you may not get back your original investment.



# Liquidity



# **Equity risk**



## **Diversifiers**



## You should know

#### The MPS strategies are only available to clients of Rathbone Investment Management Limited (RIM).

The Ongoing Charge Figure (OCF) is the overall total annual charge for investing in the Rathbone Multi-Asset Portfolio (RMAP) fund product. It includes fund expenses plus charges for the underlying funds. RIM may charge additional fees for the MPS which are not included in the OCF. Please refer to the MPS schedule of charges for details.

As the Manager's annual charge is taken from capital, that capital may be eroded or growth restricted to the extent of the charge and that, while there may as a result be a reduction in liability for Capital Gains Tax, there will be some increase in Income Tax liability for tax paying shareholders

#### **Performance notes**

Performance figures, distribution yield and the OCF relate to the RMAP fund in which the strategy invests.

The performance table and graph show simulated historic performance using an Annual Management Charge (AMC) of 0.75%, which is the charging level applied to the strategy's investment in the RMAP fund up to 31.08.2017 and the performance of the M class unit thereafter

Source performance data Rathbones, mid to mid, net income reinvested. Net of expenses and tax. Data using prices as at 31 October 2019.

- ^ From April 2018, the Ongoing Charges Figure has been calculated according to PRIIPs regulations, which came into effect on 1 January 2018. Holdings are based on six monthly audited accounts. Changes to fund holdings within this period may result in higher or lower ongoing charges.
- \* (Targeting <33%)

Volatility as % of MSCI Equity index figures are calculated using monthly data.

\*\* Volatility, Sharpe Ratio and Maximum Drawdown given on a 3 year rolling basis. Sharpe Ratio calculated using a Risk Free Rate of 0.60% (based on 3 month LIBOR).

### **Important Information**

This document is published by Rathbone Investment Management Limited and does not constitute a solicitation, nor a personal recommendation for the purchase or sale of any investment; investments or investment services referred to may not be suitable for all investors. No consideration has been given to the particular investment objectives, financial situations or particular needs of any recipient and you should take appropriate professional advice before acting. The price or value of investments, and the income derived from them, can go down as well as up and an investor may get back less than the amount invested. Rathbone Investment Management Limited will not, by virtue of distribution of this document, be responsible to any other person for providing the protections afforded to customers or for advising on any investment. Rathbone Brothers Plc is independently owned, is the sole shareholder in each of its subsidiary businesses and is listed on the London Stock Exchange. Rathbones is the



Managed Portfolio Service (MPS) strategy information 31 October 2019

# Balanced

Invested in a combination of the Rathbone Multi-Asset Total Return Portfolio and the Rathbone Multi-Asset Strategic Growth Portfolio

# **Objective**

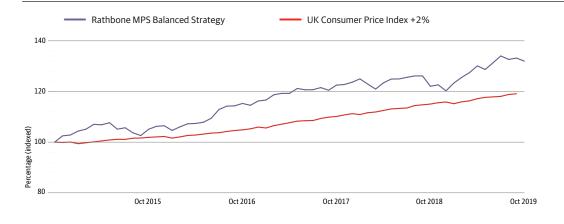
The strategy invests for growth with a target total return of 2% above the Consumer Price Index (CPI) over a minimum five years, and a target risk level of one half of the volatility of global equities as measured by the MSCI World Equity index.

# Simulated performance and volatility

The performance data shown is a simulated illustration of historic performance using the charging level used by the Managed Portfolio Service to 31.08.2017 and the performance of the M class unit thereafter.

Data as at 31.10.19			1 year	3 years	5 years
Rathbone MPS Balanced Strategy			8.14%	14.15%	31.59%
UK Consumer Price Index +2%			3.81%	13.87%	19.42%
Volatility as % of MSCI World Equity Index*			41.05%	46.22%	44.79%
Discrete annual performance, quarter ending 30 September	2015	2016	2017	2018	2019
Rathbone MPS Balanced Strategy	2.26%	11.44%	5.39%	4.35%	5.60%
UK Consumer Price Index +2%	1.90%	2.92%	5.03%	4.44%	3.82%
Risk analysis - 3 years rolling		Ma	x drawdown**	Sharpe ratio**	Volatility**
Rathbone MPS Balanced Strategy			-4.95	0.84	4.66%
MSCI World Equity Index			-11.35	0.90	10.08%

# Simulated performance



# Strategy facts

Date launched

March 2017

**Historical distribution yield** Inc: 1.55%/Acc: 1.54% (est)

MiFID II charges

Ongoing Charges Figure (OCF) as at 31.03.2019

Inc: 0.97%/Acc: 0.97%

Transaction costs

Inc: 0.09%/Acc: 0.09%

Total MiFID II charges

Inc: 1.06%/Acc: 1.06%

The MiFID II charges include the Ongoing Charges Figure (OCF) and transaction costs. PRIIPs compliant<sup>^</sup>

Rathbone risk profile (1-6)

Balanced: 3









1 to 10 scale

1 to 5 scale

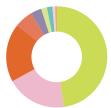
# **Dealing/valuation**

Forward daily: 9.00am-5.00pm Valuation point: 12.00 midday Dealing/valuation: 0844 748 0029 Information line: 020 7399 0399

31 October 14 to 31 October 19, mid-mid price, UK basic rate in UK Sterling, percentage change. UK Consumer Price Inflation figures quoted with a one month lag.

Past performance should not be seen as an indication of future performance. The value of investments and the income from them may go down as well as up and you may not get back your original investment.

## Data as at 31.10.19



- Equities: 47.76%
- Cash and equivalents: 19.25%
- Conventional government bonds:
- 18.72%
- Commodities: 5.89%
- Corporate bonds: 3.38%
- Index-linked bonds: 1.87%
- Alternative investment strategies:
  - 1.77%
- Emerging market debt: 0.90%
- Private equity: 0.46%

# Liquidity

#### Currently 37.99% of total fund



- Cash and equivalents: 19.25%
- Government bonds (UK) conventional): 11.83%
- Government bonds (Overseas conventional): 5.04%
- Government bonds (UK) index-Linked): 1.00%
- Government bonds (Overseas index-Linked): 0.87%

Top holdings	%
Cash	8.37
Treasury 1.5% Gilt 22/01/2021	3.80
Treasury 0% T-Bill 9/12/2019	3.80
Treasury 0% T-Bill 6/01/2020	3.80
Treasury 0.5% Bonds 22/07/2022	3.54
Treasury 3/4% Bonds 22/07/2023	3.39
Treasury 0% T-Bill 18/11/2019	3.28
Australia Treasury 5.5% 21/04/2023	2.26
Australia Treasury 4.75% 21/04/2027	1.53
Treasury 0.875% Gilt 22/10/2029	1.09

# **Equity risk**

### Currently 52.49% of total fund



- Equities (Asia/emerging Corporate bonds: 2.78%
- Emerging market debt: 0.90% Corporate bonds (high
- yield): 0.60%
- Private equity: 0.46%

#### Top direct holdings % Legal & General 0.90 Roche 0.85 Ferguson 0.85 Alphabet 0.82 Assa Abloy 0.77Coca-Cola 0.76 Amgen 0.74Rio Tinto 0.74 0.74 **Amphenol** DCC 0.74

### **Diversifiers**

# Currently 9.52% of total fund



- 1.05% Actively managed
- strategies: 0.72%

Top holdings	%
iShares Physical Gold ETC	3.89
Singapore Treasury 2.25% 1/06/2021	1.85
L&G All Commodities UCITS ETF	1.14
RBC Leveraged 3Yr Steepener	0.87
Invesco Commodity Composite UCITS	0.85
BH Macro Fund	0.60
RBC S&P 500 Put	0.16
CATCo Reinsurance Opportunities Fund	0.12
JP Morgan S&P 500 Put	0.03

## You should know

#### The MPS strategies are only available to clients of Rathbone Investment Management Limited (RIM).

The Ongoing Charge Figure (OCF) is the overall total annual charge for investing in the Rathbone Multi-Asset Portfolio (RMAP) fund product. It includes fund expenses plus charges for the underlying funds. RIM may charge additional fees for the MPS which are not included in the OCF. Please refer to the MPS schedule of charges for details.

As the Manager's annual charge is taken from capital, that capital may be eroded or growth restricted to the extent of the charge and that, while there may as a result be a reduction in liability for Capital Gains Tax, there will be some increase in Income Tax liability for tax paying shareholders

#### **Performance notes**

Performance figures, distribution yield and the OCF relate to the RMAP fund in which the strategy invests.

The performance table and graph show simulated historic performance using an Annual Management Charge (AMC) of 0.75%, which is the charging level applied to the strategy's investment in the RMAP fund up to 31.08.2017 and the performance of the M class unit thereafter

Source performance data Rathbones, mid to mid, net income reinvested. Net of expenses and tax. Data using prices as at 31 October 2019. UK Consumer Price Inflation figures quoted with a one month lag.

- ^ From April 2018, the Ongoing Charges Figure has been calculated according to PRIIPs regulations, which came into effect on 1 January 2018. Holdings are based on six monthly audited accounts. Changes to fund holdings within this period may result in higher or lower ongoing charges
- \* (Targeting < 50%)

Volatility as % of MSCI Equity index figures are calculated using monthly data.

\*\* Volatility, Sharpe Ratio and Maximum Drawdown given on a 3 year rolling basis. Sharpe Ratio calculated using a Risk Free Rate of 0.60% (based on 3 month LIBOR).

CPI benchmarks are calculated on the rate of change of the index over different time periods. (e.g. if we were calculating YTD figures in January 2017, we would look at the percentage change from December 2016 to the end of January 2017). So we take CPI to the current value, and add on the benchmark percentage pro-rated over a year. If the CPI benchmark were to fall, more that the amount pro-rata, the benchmark YTD will be negative, even though inflation as reported by the media (calculated specifically as a 12M rate of change), remains positive.

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Managed Portfolio Service (MPS) strategy information 31 October 2019

# Income

## Invested in the Rathbone Multi-Asset Strategic Income Portfolio

# **Objective**

The strategy invests for income with target total return in excess of 3% above the Consumer Price Index (CPI) over a minimum five years, and a target risk level of two thirds of the volatility of global equities as measured by the MSCI World Equity index.

# Simulated performance and volatility

The performance data shown is a simulated illustration of historic performance using the charging level used by the Managed Portfolio Service to 31.01.2018 and the performance of the M class unit thereafter.

Data as at 31.10.19				1 year	3 years
Rathbone MPS Income Strategy UK Consumer Price Index +3%				7.72% 4.83%	13.91% 17.25%
Discrete annual performance, quarter ending 30 September	2015	2016	2017	2018	2019
Rathbone MPS Income Strategy	-	-	6.84%	2.84%	5.67%
UK Consumer Price Index +3%	=	=	5.96%	5.68%	4.84%
Risk analysis - 3 years rolling		Max	drawdown**	Sharpe ratio**	Volatility**
Rathbone MPS Income Strategy			-4.80	0.75	5.10%
MSCI World Equity Index			-11.35	0.90	10.08%

# Strategy facts

Date launched

March 2017

**Historical distribution yield** Inc: 3.54%/Acc: 3.48% (est)

MiFID II charges

Ongoing Charges Figure (OCF) as at 31.03.2019

Inc: 1.17%/Acc: 1.17%

Transaction costs

Inc: 0.10%/Acc: 0.10%

Total MiFID II charges

Inc: 1.27%/Acc: 1.27%

The MiFID II charges include the Ongoing Charges Figure (OCF) and transaction costs. PRIIPs compliant^

Rathbone risk profile (1-6)

Income: 4





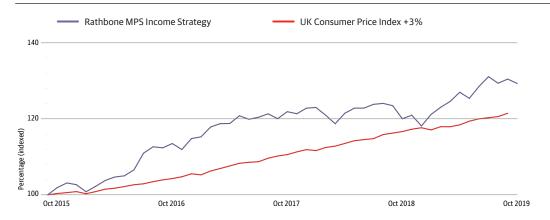




1 to 10 scale

1 to 5 scale

# Simulated performance



# **Dealing/valuation**

Forward daily: 9.00am-5.00pm Valuation point: 12.00 midday Dealing/valuation: 0844 748 0029 Information line: 020 7399 0399

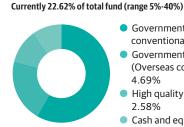
01 October 15 to 31 October 19, mid-mid price, UK basic rate in UK Sterling, percentage change. UK Consumer Price Inflation figures quoted with a one month lag.

Past performance should not be seen as an indication of future performance. The value of investments and the income from them may go down as well as up and you may not get back your original investment.

# Data as at 31.10.19

- Equities: 53.70%
- Conventional government bonds: 18.78%
- Corporate bonds: 14.01%
- Alternative investment strategies: 3.72%
- Emerging market debt: 3.45%
- Commodities: 2.99%
- Cash and equivalents: 2.17%
- Private equity: 1.18%

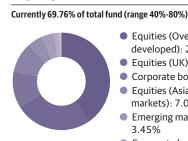
# Liquidity



- Government bonds (UK) conventional): 13.18%
- Government bonds (Overseas conventional): 4.69%
- High quality credit (UK): 2.58%
- Cash and equivalents: 2.17%

Top holdings	%
UK Treasury 8% 2021	6.36
Treasury 4.25% Stock 7/12/2027	4.06
Treasury 5% Stock 7/03/2025	2.76
Cash	2.17
Australia Treasury 5.5% 21/04/2023	1.71
US Treasury 5.25% Bonds 15/11/2028	1.70
European Investment Bank 6% 2028	1.65
Australia Treasury 4.75% 21/04/2027	1.28
HSBC 6.5% 20/05/2024	0.59
London Stock Exchange Group 4.75% 2/11/2021	0.34

# **Equity risk**



**Diversifiers** 

Currently 7.62% of total fund (range 0%-40%)

- Equities (Overseas developed): 28.31%
- Equities (UK): 17.79%
- Corporate bonds: 8.55% Equities (Asia/emerging
- markets): 7.09%
- Emerging market debt: 3.45%
- Corporate bonds (high yield): 2.88%
- Private equity: 1.18%
- Property: 0.51%

Actively managed

Northern Trust
Sampo
Coca-Cola
Amgen
Verizon Communications

Top direct holdings

Legal & General

GlaxoSmithKline

Lockheed Martin Co

Ferguson

Roche

# Top holdings

### strategies: 3.51% Commodities: 2.99% Government bonds (Overseas conventional):

0.91% Portfolio protection: 0.21%

Top holdings	%
M&G Global Macro Bond Fund	3.35
iShares Physical Gold ETC	2.99
Singapore Treasury 2.25% 1/06/2021	0.91
RBC S&P 500 Put	0.18
CATCo Reinsurance Opportunities Fund	0.16
JP Morgan S&P 500 Put	0.03

## You should know

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The Ongoing Charge Figure (OCF) is the overall total annual charge for investing in the Rathbone Multi-Asset Portfolio (RMAP) fund product. It includes fund expenses plus charges for the underlying funds. RIM may charge additional fees for the MPS which are not included in the OCF. Please refer to the MPS schedule of charges for details.

As the Manager's annual charge is taken from capital, that capital may be eroded or growth restricted to the extent of the charge and that, while there may as a result be a reduction in liability for Capital Gains Tax, there will be some increase in Income Tax liability for tax paying shareholders

#### **Performance notes**

%

1.10

1 09

1.06

1.05

1.01

1 00

099

0.98

0.97

0.96

Performance figures, distribution yield and the OCF relate to the RMAP fund in which the strategy invests.

The performance table and graph show simulated historic performance using an Annual Management Charge (AMC) of 0.75%, which is the charging level applied to the strategy's investment in the RMAP fund up to 31.01.2018 and the performance of the M class unit thereafter

Source performance data Rathbones, mid to mid, net income reinvested. Net of expenses and tax. Data using prices as at 31 October 2019. UK Consumer Price Inflation figures quoted with a one month lag.

- ^ From April 2018, the Ongoing Charges Figure has been calculated according to PRIIPs regulations, which came into effect on 1 January 2018. Holdings are based on six monthly audited accounts. Changes to fund holdings within this period may result in higher or lower ongoing charges
- \* The strategy invests in the Rathbone Multi-Asset Strategic Income fund, launched 1 October 2015.
- \*\* Volatility, Sharpe Ratio and Maximum Drawdown given on a 3 year rolling basis. Sharpe Ratio calculated using a Risk Free Rate of 0.60% (based on 3 month LIBOR).

CPI benchmarks are calculated on the rate of change of the index over different time periods. (e.g. if we were calculating YTD figures in January 2017, we would look at the percentage change from December 2016 to the end of January 2017). So we take CPI to the current value, and add on the benchmark percentage pro-rated over a year. If the CPI benchmark were to fall, more that the amount pro-rata, the benchmark YTD will be negative, even though inflation as reported by the media (calculated specifically as a 12M rate of change), remains positive

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Managed Portfolio Service (MPS) strategy information 31 October 2019

# Balanced Plus

## Invested in the Rathbone Multi-Asset Strategic Growth Portfolio

# **Objective**

The strategy invests for growth with a target total return in excess of 3% above the Consumer Price Index (CPI) over a minimum of five years, and a target risk level of two thirds of the volatility of global equities as measured by the MSCI World Equity index.

# Simulated performance and volatility

The performance data shown is a simulated illustration of historic performance using the charging level used by the Managed Portfolio Service to 31.08.2017 and the performance of the M class unit thereafter.

Data as at 31.10.19			1 year	3 years	5 years
			•	•	•
Rathbone MPS Balanced Plus Strategy			9.09%	17.65%	40.11%
UK Consumer Price Index +3%			4.83%	17.25%	25.38%
Volatility as % of MSCI World Equity Index*			55.32%	59.85%	59.35%
Discrete annual performance, quarter ending 30 September	2015	2016	2017	2018	2019
Rathbone MPS Balanced Plus Strategy	1.33%	14.87%	8.03%	6.04%	5.26%
UK Consumer Price Index +3%	3.09%	3.63%	5.96%	5.68%	4.84%
Risk analysis - 3 years rolling		Ma	x drawdown**	Sharpe ratio**	Volatility**
Rathbone MPS Balanced Plus Strategy			-6.85	0.82	6.03%

-11 35

0.90

10.08%

# Strategy facts

Date launched

March 2017

Historical distribution yield Inc: 1.60%/Acc: 1.59% (est)

MiFID II charges

Ongoing Charges Figure (OCF) as at 31.03.2019

Inc: 1.01%/Acc: 1.01%

Transaction costs

Inc: 0.09%/Acc: 0.09% Total MiFID II charges

Inc: 1.10%/Acc: 1.10%

The MiFID II charges include the Ongoing Charges Figure (OCF) and transaction costs. PRIIPs compliant<sup>^</sup>

Rathbone risk profile (1-6) Balanced Plus: 4







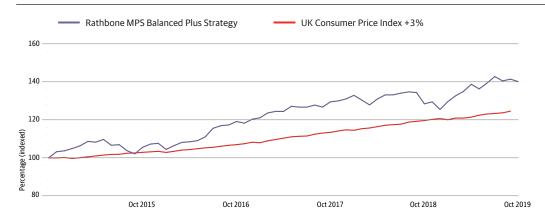


1 to 10 scale

1 to 5 scale

# Simulated performance

MSCI World Equity Index



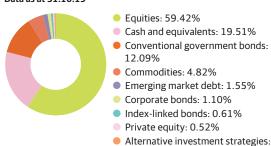
# **Dealing/valuation**

Forward daily: 9.00am-5.00pm Valuation point: 12.00 midday Dealing/valuation: 0844 748 0029 Information line: 020 7399 0399

31 October 14 to 31 October 19, mid-mid price, UK basic rate in UK Sterling, percentage change. UK Consumer Price Inflation figures quoted with a one month lag.

Past performance should not be seen as an indication of future performance. The value of investments and the income from them may go down as well as up and you may not get back your original investment.

### Data as at 31.10.19



# Liquidity

#### Currently 30.62% of total fund (range 5%-40%) Top holdings Cash and equivalents: Treasury 1.5% Gilt 22/01/2021 19.51% Government bonds (UK) Treasury 0% T-Bill 6/01/2020 conventional): 7.19% Treasury 0% T-Bill 9/12/2019 Government bonds Treasury 0% T-Bill 18/11/2019 (Overseas conventional): 3 31% Treasury 3/4% Bonds 22/07/2023 Government bonds Australia Treasury 5.5% 21/04/2023 (Overseas index-Linked): Australia Treasury 4.75% 21/04/2027 US Treasury 2.25% Notes 15/02/2027 Treasury 0.875% Gilt 22/10/2029

# **Equity risk**



## **Diversifiers**



## You should know

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As the Manager's annual charge is taken from capital, that capital may be eroded or growth restricted to the extent of the charge and that, while there may as a result be a reduction in liability for Capital Gains Tax, there will be some increase in Income Tax liability for tax paying shareholders

#### **Performance notes**

%

9.47

4.45

3.65

3.65

2.74

1.26

1 24

1.13

0.94

0.75

Performance figures, distribution yield and the OCF relate to the RMAP fund in which the strategy invests.

The performance table and graph show simulated historic performance using an Annual Management Charge (AMC) of 0.75%, which is the charging level applied to the strategy's investment in the RMAP fund up to 31.08.2017 and the performance of the M class unit thereafter

Source performance data Rathbones, mid to mid, net income reinvested. Net of expenses and tax. Data using prices as at 31 October 2019. UK Consumer Price Inflation figures quoted with a one month lag.

- ^ From April 2018, the Ongoing Charges Figure has been calculated according to PRIIPs regulations, which came into effect on 1 January 2018. Holdings are based on six monthly audited accounts. Changes to fund holdings within this period may result in higher or lower ongoing charges
- \* (Targeting <67%)

Volatility as % of MSCI Equity index figures are calculated using monthly data.

\*\* Volatility, Sharpe Ratio and Maximum Drawdown given on a 3 year rolling basis. Sharpe Ratio calculated using a Risk Free Rate of 0.60% (based on 3 month LIBOR).

CPI benchmarks are calculated on the rate of change of the index over different time periods. (e.g. if we were calculating YTD figures in January 2017, we would look at the percentage change from December 2016 to the end of January 2017). So we take CPI to the current value, and add on the benchmark percentage pro-rated over a year. If the CPI benchmark were to fall, more that the amount pro-rata, the benchmark YTD will be negative, even though inflation as reported by the media (calculated specifically as a 12M rate of change), remains positive.

### **Important Information**

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Managed Portfolio Service (MPS) strategy information 31 October 2019

# Equity

Invested in a combination of the Rathbone Multi-Asset Strategic Growth Portfolio and the Rathbone Multi-Asset Enhanced Growth Portfolio

# **Objective**

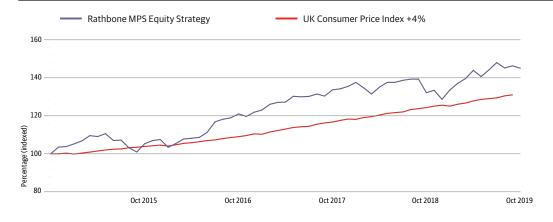
The strategy invests for growth, with a target total return in excess of 4% above the Consumer Price Index (CPI) over a minimum five years, and a target risk level of five sixths of the volatility of global equities as measured by the MSCI World Equity index.

# Simulated performance and volatility

The performance data shown is a simulated illustration of historic performance using the charging level used by the Managed Portfolio Service to 31.08.2017 and the performance of the M class unit thereafter.

Data as at 31.10.19			1 year	3 years	5 years
Rathbone MPS Equity Strategy			9.75%	19.62%	44.72%
UK Consumer Price Index +4%			5.84%	20.69%	31.58%
Volatility as % of MSCI World Equity Index*			63.55%	68.51%	69.95%
Discrete annual performance, quarter ending 30 September	2015	2016	2017	2018	2019
Rathbone MPS Equity Strategy	0.20%	17.81%	9.63%	6.56%	5.04%
UK Consumer Price Index +4%	3.90%	4.94%	7.08%	6.49%	5.86%
Risk analysis - 3 years rolling		Ma	x drawdown**	Sharpe ratio**	Volatility**
Rathbone MPS Equity Strategy			-7.86	0.80	6.91%
MSCI World Equity Index			-11.35	0.90	10.08%

# Simulated performance



# **Strategy facts**

Date launched

March 2017

Historical distribution yield

Acc: 1.45% (est)

MiFID II charges

Ongoing Charges Figure (OCF) as at 31.03.2019

Acc: 1.08%

Transaction costs

Acc: 0.11%

Total MiFID II charges

Acc: 1.19%

The MiFID II charges include the Ongoing Charges Figure (OCF) and transaction costs. PRIIPs compliant^

Rathbone risk profile (1-6)

Equity: 5









1 to 10 scale

e 1 to 5 scale

# **Dealing/valuation**

Forward daily: 9.00am-5.00pm Valuation point: 12.00 midday Dealing/valuation: 0844 748 0029 Information line: 020 7399 0399

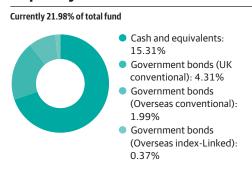
31 October 14 to 31 October 19, mid-mid price, UK basic rate in UK Sterling, percentage change. UK Consumer Price Inflation figures quoted with a one month lag.

Past performance should not be seen as an indication of future performance. The value of investments and the income from them may go down as well as up and you may not get back your original investment.

### Data as at 31.10.19



## Liquidity



Top holdings	%
Cash	9.29
Treasury 1.5% Gilt 22/01/2021	2.67
Treasury 0% T-Bill 6/01/2020	2.19
Treasury 0% T-Bill 9/12/2019	2.19
Treasury 0% T-Bill 18/11/2019	1.64
Treasury 3/4% Bonds 22/07/2023	0.76
Australia Treasury 5.5% 21/04/2023	0.74
Australia Treasury 4.75% 21/04/2027	0.68
US Treasury 2.25% Notes 15/02/2027	0.56
Treasury 0.875% Gilt 22/10/2029	0.45

# **Equity risk**



### **Diversifiers**



## You should know

# The MPS strategies are only available to clients of Rathbone Investment Management Limited (RIM).

The Ongoing Charge Figure (OCF) is the overall total annual charge for investing in the Rathbone Multi-Asset Portfolio (RMAP) fund product. It includes fund expenses plus charges for the underlying funds. RIM may charge additional fees for the MPS which are not included in the OCF. Please refer to the MPS schedule of charges for details.

As the Manager's annual charge is taken from capital, that capital may be eroded or growth restricted to the extent of the charge and that, while there may as a result be a reduction in liability for Capital Gains Tax, there will be some increase in Income Tax liability for tax paying shareholders.

#### **Performance notes**

Performance figures, distribution yield and the OCF relate to the RMAP fund in which the strategy invests.

The performance table and graph show simulated historic performance using an Annual Management Charge (AMC) of 0.75%, which is the charging level applied to the strategy's investment in the RMAP fund up to 31.08.2017 and the performance of the M class unit thereafter.

Source performance data Rathbones, mid to mid, net income reinvested. Net of expenses and tax. Data using prices as at 31 October 2019. UK Consumer Price Inflation figures quoted with a one month lag.

- ^ From April 2018, the Ongoing Charges Figure has been calculated according to PRIIPs regulations, which came into effect on 1 January 2018. Holdings are based on six monthly audited accounts. Changes to fund holdings within this period may result in higher or lower ongoing charges.
- \* (Targeting <83%)

Volatility as % of MSCI Equity index figures are calculated using monthly data.

\*\* Volatility, Sharpe Ratio and Maximum Drawdown given on a 3 year rolling basis. Sharpe Ratio calculated using a Risk Free Rate of 0.60% (based on 3 month LIBOR).

CPI benchmarks are calculated on the rate of change of the index over different time periods. (e.g., if we were calculating YTD figures in January 2017, we would look at the percentage change from December 2016 to the end of January 2017). So we take CPI to the current value, and add on the benchmark percentage pro-rated over a year. If the CPI benchmark were to fall, more that the amount pro-rata, the benchmark YTD will be negative, even though inflation as reported by the media (calculated specifically as a 12M rate of change), remains positive.

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Managed Portfolio Service (MPS) strategy information 31 October 2019

# **Equity Plus**

## Invested in the Rathbone Multi-Asset Enhanced Growth Portfolio

# **Objective**

The strategy invests for growth with a target total return in excess of 5% above the Consumer Price Index (CPI) over a minimum five years, and a target risk level equal to the volatility of global equities as measured by the MSCI World Equity index.

# Simulated performance and volatility

The performance data shown is a simulated illustration of historic performance using the charging level used by the Managed Portfolio Service to 31.08.2017 and the performance of the M class unit thereafter.

Data as at 31.10.19			1 year	3 years	5 years
Rathbone MPS Equity Plus Strategy			10.70%	22.69%	51.23%
UK Consumer Price Index +5%			6.86%	24.20%	38.03%
Volatility as % of MSCI World Equity Index*			75.48%	81.07%	84.64%
Discrete annual performance, quarter ending 30 September	2015	2016	2017	2018	2019
Rathbone MPS Equity Plus Strategy	-1.24%	21.47%	12.10%	7.32%	4.79%
UK Consumer Price Index +5%	5.09%	5.65%	8.01%	7.73%	6.87%
Risk analysis - 3 years rolling		Ma	x drawdown**	Sharpe ratio**	Volatility**
Rathbone MPS Equity Plus Strategy			-9.19	0.79	8.17%
MSCI World Equity Index			-11.35	0.90	10.08%

# Strategy facts

Date launched

March 2017

Historical distribution yield

Acc: 1.25% (est)

MiFID II charges

Ongoing Charges Figure (OCF) as at 31.03.2019

Acc: 1.19%

Transaction costs

Acc: 0.14%

**Total MiFID II charges** 

Acc: 1.33%

The MiFID II charges include the Ongoing Charges Figure (OCF) and transaction costs. PRIIPs compliant<sup>^</sup>

Rathbone risk profile (1-6)

Equity Plus: 6





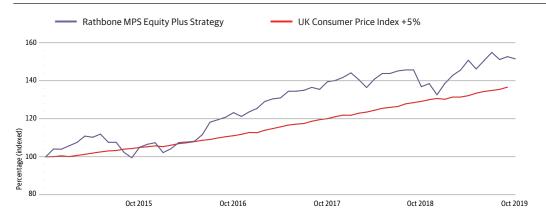




1 to 10 scale

1 to 5 scale

# Simulated performance

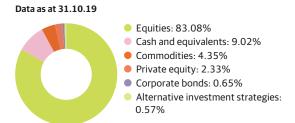


# **Dealing/valuation**

Forward daily: 9.00am-5.00pm Valuation point: 12.00 midday Dealing/valuation: 0844 748 0029 Information line: 020 7399 0399

31 October 14 to 31 October 19, mid-mid price, UK basic rate in UK Sterling, percentage change. UK Consumer Price Inflation figures quoted with a one month lag.

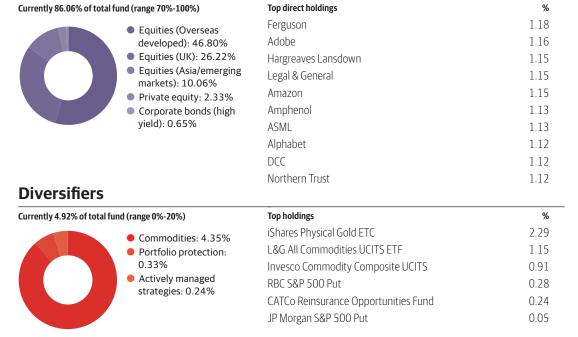
Past performance should not be seen as an indication of future performance. The value of investments and the income from them may go down as well as up and you may not get back your original investment.



## Liquidity



# **Equity risk**



Top direct holdings

## You should know

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As the Manager's annual charge is taken from capital, that capital may be eroded or growth restricted to the extent of the charge and that, while there may as a result be a reduction in liability for Capital Gains Tax, there will be some increase in Income Tax liability for tax paying shareholders

#### **Performance notes**

Performance figures, distribution yield and the OCF relate to the RMAP fund in which the strategy invests.

The performance table and graph show simulated historic performance using an Annual Management Charge (AMC) of 0.75%, which is the charging level applied to the strategy's investment in the RMAP fund up to 31.08.2017 and the performance of the M class unit thereafter

Source performance data Rathbones, mid to mid, net income reinvested. Net of expenses and tax. Data using prices as at 31 October 2019. UK Consumer Price Inflation figures quoted with a one month lag.

- ^ From April 2018, the Ongoing Charges Figure has been calculated according to PRIIPs regulations, which came into effect on 1 January 2018. Holdings are based on six monthly audited accounts. Changes to fund holdings within this period may result in higher or lower ongoing charges
- \* (Targeting < 100%)

Volatility as % of MSCI Equity index figures are calculated using monthly data.

\*\* Volatility, Sharpe Ratio and Maximum Drawdown given on a 3 year rolling basis. Sharpe Ratio calculated using a Risk Free Rate of 0.60% (based on 3 month LIBOR).

CPI benchmarks are calculated on the rate of change of the index over different time periods. (e.g. if we were calculating YTD figures in January 2017, we would look at the percentage change from December 2016 to the end of January 2017). So we take CPI to the current value, and add on the benchmark percentage pro-rated over a year. If the CPI benchmark were to fall, more that the amount pro-rata, the benchmark YTD will be negative, even though inflation as reported by the media (calculated specifically as a 12M rate of change), remains positive.

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31 October 2019

The Rathbone MPS strategies invest in the range of Rathbone Multi-Asset Portfolio funds managed by Rathbone Unit Trust Management. Information on the funds and the fund managers is provided below, and further information can be obtained from the Rathbone MPS service team.

## Rathbone Multi-Asset Total Return Portfolio Fund

Date launched June 2009

Size of fund: Mid-market £265.47m

No. of holdings: 106

The fund seeks to achieve a total return in excess of 2% above sterling six month LIBOR over a minimum three year period, and a targeted risk budget of one third of the volatility of global equities as measured by the MSCI World Equity index.















# **Distribution dates**

	Ex div	Payment
Final	01 Oct 19	30 Nov 19
Interim	01 Jul 19	31 Aug 19
Interim	01 Apr 19	31 May 19
Interim	01 Jan 19	28 Feb 19

Year end 30 September

# Rathbone Multi-Asset Strategic Growth Portfolio Fund

Date launched June 2009

Size of fund: Mid-market £559.53m

No. of holdings: 101

The fund seeks to achieve a long term total return of between 3% and 5% above the Consumer Price Index (CPI) over a minimum five year period, and a targeted risk budget of two thirds of the volatility of global equities as measured by the MSCI World Equity index.















### **Distribution dates**

	Ex div	Payment
Final	01 Oct 19	30 Nov 19
Interim	01 Jul 19	31 Aug 19
Interim	01 Apr 19	31 May 19
Interim	01 Jan 19	28 Feb 19

Year end 30 September

# Rathbone Multi-Asset Strategic Income Portfolio Fund

**Date launched** October 2015

Size of fund: Mid-market £64.16m

No. of holdings: 107

The fund seeks to achieve a long term total return of between 3% and 5% above the Consumer Price Index (CPI) over a minimum five year period subject to a targeted annual minimum yield of 3%. The fund has a targeted risk budget of two thirds of the volatility of global equities as measured by the MSCI World Equity index.















# **Distribution dates**

	Ex div	Payment
nterim	01 Dec 18	31 Jan 19
nterim	01 Jan 19	28 Feb 19
nterim	01 Feb 19	31 Mar 19
nterim	01 Mar 19	30 Apr 19
nterim	01 Apr 19	31 May 19
nterim	01 May 19	30 Jun 19
nterim	01 Jun 19	31 Jul 19
nterim	01 Jul 19	31 Aug 19
nterim	01 Aug 19	30 Sep 19
nterim	01 Sep 19	31 Oct 19
-inal	01 Oct 19	30 Nov 19
nterim	01 Nov 19	31 Dec 19

Year end 30 September

## Rathbone Multi-Asset Enhanced Growth Portfolio Fund

**Date launched** August 2011

Size of fund: Mid-market £86.98m

No. of holdings: 84

The fund seeks to achieve a long term total return in excess of 5% above the Consumer Price Index (CPI) over a minimum five to ten year period, and a risk budget of 100% of the volatility of global equities as measured by the MSCI World Equity index.









1 to 10 scale







## **Distribution dates**

 Ex div
 Payment

 Final
 01 Oct 19
 30 Nov 19

 Interim
 01 Apr 19
 31 May 19

Year end 30 September

The blends to create "Balanced" and "Equity" strategies are rated DT4 and DT6 respectively.

# **Management of Rathbone Multi-Asset Portfolio**

## Rathbone Unit Trust Management



**David Coombs** 

Fund Manager, Head of Multi-Asset Investments

David joined Rathbones in April 2007. He is lead manager of the Rathbone Multi-Asset Portfolios. He has over 30 years of investment industry experience, much of it managing multi-asset portfolios.



Source and Copyright Citywire: David Coombs is AA rated by Citywire for his three year risk adjusted performance using an absolute return methodology for the period 30.09.2016-30.09.2019.



**Will McIntosh-Whyte** *Fund Manager* 

Will McIntosh-Whyte is a fund manager on the Rathbone Multi-Asset Portfolio Funds, working alongside David Coombs. Will joined Rathbones in 2007 on the charities team. He has been on the Multi-Asset team since 2015 and is member of Rathbones' Fixed Income Funds Committee. Will graduated from the UMIST with a BSc Hons in Management, and is a CFA charterholder.

#### Authorised Corp Rathhone Unit

**Authorised Corporate Director (Manager)**Rathbone Unit Trust Management Limited

#### Depositary

NatWest Trustee and Depositary Services

#### Product Type

**Fund facts** 

Single-priced, Open-Ended Investment Company (OEIC), umbrella fund

# **Fund ratings explained**

### Distribution Technology (DT) - Dynamic Planner

The DT rating starts with quarterly asset class assumptions — how the asset classes are expected to behave over the long-term with respect to returns, volatility (performance 'ups' and 'downs') and correlations (how much they perform in the same way). DT has created ten asset allocations that gradually increase the expected return and risk, evenly across the risk spectrum. The portfolios target the centre of the ten risk boundaries and therefore, provide a match to a client's risk preference as assessed by DT's own attitude to risk questionnaire.

#### Defaqto risk profiles

Each fund will be put into one of the 10 Defaqto risk profiles, which overlap each other. This means that mapping solutions become easier since there are no cut-off boundary issues. The approach uses both opinions and numerical inputs. It uses a combination of the asset allocation (in order to get a stochastic or random variable projection) along with the historic performance of the fund (versus Defaqto's risk profiles) and also discussion with the fund manager to truly understand what the fund is aiming to achieve.

#### Scopic

The 'Scopic Multi-Manager Portfolio Rating' is awarded following extensive research and face-to-face manager questioning. It combines ratings awarded for the individual research topics and all ratings are opinion-based.

#### Capita Synaptic risk

Capita Financial Software has combined its research tool "Synaptic" with the stochastic (the probabilities of unknowable outcomes), forward-looking modelling of Moody's Analytics (formerly known as Barrie and Hibbert) risk framework. The Synaptic Risk Service table (a downloadable table of risk rated funds) and fund factsheets (the asset allocation breakdown and 'Capacity for Loss' quotient of rated funds) are updated quarterly.

#### Citywire rating - rating the fund manager

Fund managers move company frequently. So a fund's performance may have been generated by someone who is no longer managing it. This rating is a measure performance across all the funds run by a given manager. Less than 25% of all active fund managers achieve a Citywire rating.

The manager's track record is scrutinised — a three-year performance record and analysis is based on the information ratio, a recognised measure of risk-adjusted performance.

### FE Alpha Manager — rating the fund manager

The FE Alpha Manager rating is based on 3 components:

- · Risk adjusted (with track record length bias) performance
- Consistent outperformance of a benchmark overall
- $\bullet \quad \hbox{Out/underperformance consistency in up and down markets}.$

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Rathbone Brothers Plc

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