

# Science and Technology

**Quick facts:** **Date fund available:** November 4, 2019  
**Date fund created:** November 4, 2019  
**Managed by:** Mackenzie Investments

**Total fund value:** \$626,886,172  
**Portfolio turnover rate:** 16.72%

Guarantee policy: Maturity / death benefit (%)	75 / 75			75 / 100			100 / 100		
Series	MER (%) <sup>1</sup>	NAV (\$) <sup>1</sup>	UOS <sup>1</sup>	MER (%) <sup>1</sup>	NAV (\$) <sup>1</sup>	UOS <sup>1</sup>	MER (%) <sup>1</sup>	NAV (\$) <sup>1</sup>	UOS <sup>1</sup>
Standard: FEL, DSC and CB options <sup>1, 3</sup>	3.00	23.93	4,985,053	3.13	23.77	7,083,928	3.74	23.04	450,707
Preferred 1: FEL, DSC and CB options <sup>1, 3</sup>	2.48	24.57	4,910,426	2.81	24.15	6,617,213	3.37	23.48	664,070
Partner: FEL option <sup>2</sup>	1.89	25.32	57,634	2.03	25.15	129,215	2.63	24.38	2,058
Preferred partner: FEL option <sup>2</sup>	1.38	26.00	101,631	1.71	25.56	378,994	2.26	24.85	16,268

<sup>2</sup> For Partner series and Preferred partner series an advisory and management services (AMS) fee, of between 0.50% and 1.25%, is negotiated between you and your advisor. The MER doesn't include this fee.

<sup>1</sup> FEL - Front-end load  
 CB - Chargeback – Includes both CB2 and CB4.  
 MER - Management expense ratio  
 NAV - Net asset value  
 UOS - Units outstanding

**Minimum investment**  
 Non-registered, RRSP and TFSA policies: \$500 initial or pre-authorized chequing (PAC) of \$25  
 RRIF policies: \$10,000 initial  
 Preferred series 1 and Preferred partner series has a \$500,000 minimum total holdings requirement

<sup>3</sup> DSC - Deferred sales charge – Contributions are no longer accepted.

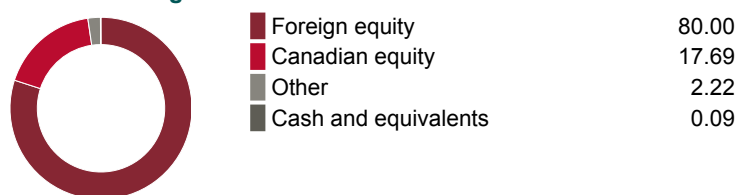
## What does the fund invest in?

This segregated fund invests primarily in the Canadian and U.S. science and technology companies.

### Top 10 investments

	Assets %
Apple Inc.	8.74
Shopify Inc. CIA	7.43
Alphabet Inc. CIA	7.39
Microsoft Corp.	6.94
NVIDIA Corp.	6.65
Amazon.com Inc.	6.59
Constellation Software Inc.	5.68
ServiceNow Inc.	4.02
Cadence Design Systems Inc.	3.64
Roper Technologies Inc.	3.52
<b>Total</b>	<b>60.61</b>
<b>Total investments:</b>	<b>29</b>

### Investment segmentation



## Are there any guarantees?

This fund is being offered under an insurance contract. It comes with guarantees that may protect your investment if the markets go down. The MER includes the insurance cost for the guarantee. For details, please refer to the information folder and contract.

## Who is this fund for?

A person who is investing for the longer term, seeking the growth potential of Canadian and U.S. companies operating in the science and technology sector and is comfortable with moderate to high risk due to investing solely in this one economic sector.

## How has the fund performed?

This section tells you how the fund has performed over the past 5 years for a policyowner who chose the 75/75 guarantee policy and Standard series option. Returns are after the MER has been deducted.

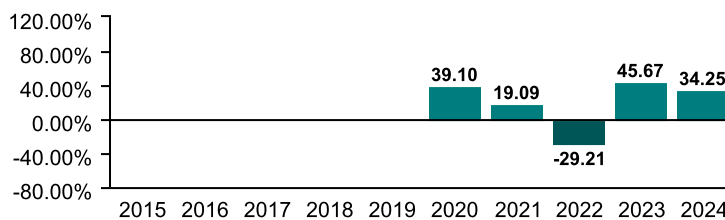
It's important to note that this doesn't tell you how a Standard series option will perform in the future. Also, your actual return will depend on the guarantee policy and sales charge option you choose and your personal tax situation.

### Average return

A person who invested \$1,000 in a Standard series option on November 4, 2019 would have \$2,392.86 on December 31, 2024. This works out to an average of 18.43% a year.

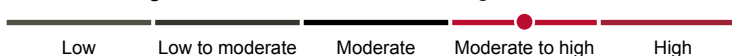
### Year-by-year returns (%)

This chart shows how a Standard series option has performed in each of the past 5 years. In the past 5 years, the fund was up in value 4 years and down in value 1 year.



## How risky is it?

The risk rating for this fund is *Moderate to high*.



The value of your investments can go down. Please see the *Fund risks* section of the information folder for further details.

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### How much does it cost?

The following table shows the fees and expenses you could pay to invest in or redeem units of the fund and will depend on the sales charge option you choose.

#### 1. Sales charges

Sales charge option	What you pay	How it works	
Standard series FEL option	Up to 5% of the amount you invest.	<ul style="list-style-type: none"> <li>You and your advisor determine the rate.</li> <li>The fee is deducted from the amount you invest. It is paid as a commission.</li> </ul>	
Preferred series 1 FEL option	Up to 2% of the amount you invest.		
Standard series DSC option and Preferred series 1 DSC option  Effective May 12, 2023, contributions to the deferred sales charge (DSC) option are no longer accepted.	If you redeem units within: <ul style="list-style-type: none"> <li>1 year of investing, you pay 5.50%</li> <li>2 years of investing, you pay 5.00%</li> <li>3 years of investing, you pay 5.00%</li> <li>4 years of investing, you pay 4.00%</li> <li>5 years of investing, you pay 4.00%</li> <li>6 years of investing, you pay 3.00%</li> <li>7 years of investing, you pay 2.00%</li> <li>After 7 years, you pay 0.00%</li> </ul>	<ul style="list-style-type: none"> <li>When you invest, Canada Life pays a commission of up to 5%.</li> <li>You can redeem up to 10% of your units each year without paying a redemption charge.</li> </ul>	<ul style="list-style-type: none"> <li>The redemption charge is a set rate. It's deducted from the amount you withdraw.</li> <li>Any redemption charge you pay goes to Canada Life.</li> <li>You can switch to units of other available funds as per the contract. If you switch from a DSC option to a FEL option you may pay a redemption charge. The redemption charge is based on the date you invested the premium.</li> </ul>
Standard series CB option and Preferred series 1 CB option – Chargeback 2 (CB2) and  Standard series CB option and Preferred series 1 CB option – Chargeback 4 (CB4)	There is no fee to invest or redeem units.	<ul style="list-style-type: none"> <li>When you invest in the CB2 option, Canada Life pays a commission of up to 3%.</li> <li>If you redeem units within the first 2 years from when the premium was allocated, your advisor may have to return a portion of their commission to Canada Life.</li> </ul>	<ul style="list-style-type: none"> <li>When you invest in the CB4 option, Canada Life pays a commission of up to 3.5%.</li> <li>If you redeem units within the first 4 years from when the premium was allocated, your advisor may have to return a portion of their commission to Canada Life.</li> </ul>
Partner series FEL option	Up to 5% of the amount you invest.	<ul style="list-style-type: none"> <li>You and your advisor determine the rate.</li> <li>The fee is deducted from the amount you invest. It's paid as a commission.</li> </ul>	
Preferred partner series FEL option	Up to 2% of the amount you invest.	<ul style="list-style-type: none"> <li>You will also agree on an advisory and management services fee (AMS) of between 0.50 – 1.25%. The AMS fee is deducted from your policy every month.</li> </ul>	

#### 2. Ongoing expenses

The MER includes the management fee and operating expenses of the fund as well as the insurance cost for the guarantee. For Standard series and Preferred series 1, the MER also includes a fee that is paid to your advisor for the services and advice provided to you. You don't pay the MER directly but it will reduce the return on your investment. For Partner series and Preferred partner series, you will pay for the advisor's services through the redemption of units from your policy, known as an AMS fee. This fee is negotiable and ranges from 0.50-1.25%.

Available additional guarantee options are subject to the following fees. You have to pay for these as set out below and this cost isn't included in the MER. For details about how the guarantees work, please see the applicable section of your information folder and contract.

Guarantee policy	Standard series: FEL, DSC and CB options	Preferred series 1: FEL, DSC and CB options	Partner series: FEL option	Preferred partner series: FEL option	Death benefit guarantee reset option (%)	Maturity guarantee reset option (%)	Lifetime income benefit fee (%)
<b>Maturity / death benefit (%)</b>	<b>MER (Annual rate as a % of the fund's value)</b>				<b>Additional costs</b>		
75 / 75	3.00	2.48	1.89	1.38	n/a	n/a	n/a
75 / 100	3.13	2.81	2.03	1.71	0.21	n/a	n/a
100 / 100	3.74	3.37	2.63	2.26	0.21	0.27	n/a

#### Trailing commission

Canada Life may pay a trailing commission for the services and advice provided to you. The trailing commission is paid out of the management fee for as long as you hold the fund. The rate depends on the series you choose.

Series	Trailing commission
Standard series FEL and Preferred series 1 FEL options	Up to 1% of the value of your investment each year.
Standard series DSC and Preferred series 1 DSC options	Up to 0.50% of the value of your investment each year.
Standard series CB2 and CB4 and Preferred series 1 CB2 and CB4 options	Up to 1% of the value of your investment each year.
Partner series FEL and Preferred partner series FEL options	No trailing commission, but you are responsible for the AMS fee negotiated with your advisor.

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### 3. Other fees

You may have to pay other fees when you redeem or switch units of the fund.

Fee	What you pay
Short-term trading fee	Up to 2% of the value of units you redeem or switch within 90 days of investing in the fund.
Switch fee	<ul style="list-style-type: none"><li>• You may make up to 12 free switches in each calendar year and after that you may be charged a fee.</li><li>• You may be charged up to 5% of the value of the units you switch to the Standard series FEL or Partner series FEL options or up to 2% of the value of the units you switch to the Preferred series 1 FEL or Preferred partner series FEL options.</li></ul>

### What if I change my mind?

You can change your mind and cancel the segregated fund policy, the initial pre-authorized chequing premium or any lump-sum premium you apply to the policy by telling us in writing within two business days of the earlier of the date you received confirmation of the transaction or five business days after it is mailed to you.

Your cancellation request has to be in writing, which can include email or letter. The amount returned will be the lesser of the amount of the premium being cancelled or the value of the applicable units acquired on the day we process your request. The amount returned only applies to the specific transaction and will include a refund of any sales charges or other fees you paid.

### For more information

The *Fund Facts* may not contain all the information you need. Please read the contract and the information folder or you may contact us at:

The Canada Life Assurance Company  
255 Dufferin Avenue  
London, ON N6A 4K1  
Web - [www.canadalife.com](http://www.canadalife.com)  
Email - [isp\\_customer\\_care@canadalife.com](mailto:isp_customer_care@canadalife.com)  
Telephone - 1-888-252-1847