



May 2011

RE: MassMutual Select NASDAQ-100[®] Fund (Northern Trust Investments) (“NTI”)

Dear Client:

Please see the enclosed supplement (dated May 6, 2011) to the MassMutual Select NASDAQ-100 Fund summary prospectus (dated April 1, 2011). As a reminder, the investment objective of MassMutual Select NASDAQ-100 Fund (the “Fund”) is to seek to approximate as closely as practicable (before fees and expenses) the total return of the NASDAQ-100 Index^{®*} (the “Index”). The supplement discusses a change in the management of the Fund that became necessary due to the recent reconstitution of the Index, which increased the number of companies in the Index that represent more than 5% of the total Index.

Due to the reconstitution of the Index, the Fund is no longer able to pursue its investment objective and still remain a diversified investment company. Based on discussions with the Staff of the Securities and Exchange Commission and MassMutual’s recommendation, the Board of Trustees of the MassMutual Select Funds has, therefore, authorized the Fund’s subadviser, NTI, to operate the Fund as a *non-diversified* investment company to allow the Fund to continue to pursue its investment objective.

It is important for investors to note that if the Fund operates as a non-diversified investment company, it may hold larger positions in a smaller number of stocks than a fund that operates as a diversified investment company, which means that the Fund may be subject to *Non-Diversification Risk*. This risk is specified and explained in the enclosed supplement. You can learn more about the Fund’s other principal investment strategies and risks in the Fund’s prospectus or summary prospectus. The enclosed supplement, the MassMutual Select Funds prospectus, and the Fund’s summary prospectus are available online on the Total Retirement Center (TRC), MassMutual’s plan sponsor Web site at <http://www.massmutual.com/retire/plansponsors>.

As always, we are available for any questions or concerns you may have surrounding this notice. Please contact your MassMutual Retirement Services professional, or call (877) 474-5496.

Sincerely,

A handwritten signature in black ink that reads 'Eric Wietsma'.

Eric Wietsma
Senior Vice President
MassMutual Retirement Services Division – Investment Services

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MASSMUTUAL SELECT FUNDS
MassMutual Select NASDAQ-100® Fund
Supplement dated May 6, 2011 to the
Summary Prospectus dated April 1, 2011

This supplement provides new and additional information beyond that contained in the Summary Prospectus. It should be retained and read in conjunction with the Summary Prospectus.

Important Information Concerning the MassMutual Select NASDAQ-100® Fund

The investment objective of the MassMutual Select NASDAQ-100 Fund is to seek to approximate as closely as practicable (before fees and expenses) the total return of the NASDAQ-100 Index®*. The Fund's subadviser, *Northern Trust Investments, Inc.* ("NTI"), has informed the Fund that, as the result of the reconstitution of the Index in May 2011 increasing the number of companies each representing more than 5% of the Index, NTI expects that it will be necessary for the Fund to operate as a non-diversified investment company. On the basis of discussions with the Staff of the Securities and Exchange Commission and MassMutual's recommendation, the Fund's Board of Trustees has authorized NTI to operate the Fund as a *non-diversified investment company* to the extent necessary and appropriate, in the judgment of NTI, to comply with the Fund's investment objective following the reconstitution of the Index. If the Fund operates as a non-diversified investment company, it may hold larger positions in a smaller number of stocks than a fund that operates as a diversified investment company.

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*The following information supplements the information found under **Principal Risks**:*

Non-Diversification Risk Because the Fund may invest its assets in a more limited number of issuers than a mutual fund which operates as a diversified fund, a decline in the market value of a particular security may affect the Fund's value more than if the Fund were operated as a diversified fund.

PLEASE RETAIN THIS SUPPLEMENT FOR FUTURE REFERENCE