

VOYA GOLDENSELECT GRANITE PRIMELITE®

A DEFERRED COMBINATION VARIABLE AND FIXED ANNUITY CONTRACT

issued by

Voya Insurance and Annuity Company

and its

Separate Account B

Supplement Dated May 16, 2016

This supplement updates and amends your current prospectus and subsequent supplements thereto. Please read it carefully and keep it with your prospectus for future reference. Defined terms in this supplement shall have the same meaning given to them in your prospectus.

UNCLAIMED PROPERTY

Every state has some form of unclaimed property laws that impose varying legal and practical obligations on insurers and, indirectly, on contract owners, insureds, beneficiaries and other payees of proceeds. Unclaimed property laws generally provide for escheatment to the state of unclaimed proceeds under various circumstances.

Contract owners are urged to keep their own, as well as their beneficiaries' and other payees', information up to date, including full names, postal and electronic media addresses, telephone numbers, dates of birth, and Social Security numbers. Such updates should be communicated to Customer Service in writing at P.O. Box 9271, Des Moines, IA 50306-9271 or by calling (800) 366-0066.

CYBER SECURITY

Like others in our industry, we are subject to operational and information security risks resulting from "cyber-attacks," "hacking" or similar illegal or unauthorized intrusions into computer systems and networks. These risks include, among other things, the theft, misuse, corruption and destruction of data maintained online or digitally, denial of service attacks on websites and other operational disruption and unauthorized release of confidential customer information. Although we seek to limit our vulnerability to such risks through technological and other means and we rely on industry standard commercial technologies to maintain the security of our information systems, it is not possible to anticipate or prevent all potential forms of cyber-attack or to guarantee our ability to fully defend against all such attacks. In addition, due to the sensitive nature of much of the financial and similar personal information we maintain, we may be at particular risk for targeting.

Cyber-attacks affecting us, any third party administrator, the underlying funds, intermediaries and other affiliated or third-party service providers may adversely affect us and your contract value. For instance, cyber-attacks may interfere with our processing of contract transactions, including the processing of orders from our website or with the underlying funds, impact our ability to calculate accumulation unit values, cause the release and possible destruction of confidential customer or business information, impede order processing, subject us and/or our service providers and intermediaries to regulatory fines and financial losses and/or cause reputational damage. Cyber security risks may also affect the issuers of securities in which the underlying funds invest, which may cause the funds underlying your Contract to lose value. There can be no assurance that we or the underlying funds or our service providers will avoid losses affecting your Contract that result from cyber-attacks or information security breaches in the future.

ORDER PROCESSING

In certain circumstances, we may need to correct the pricing associated with an order that has been processed. In such circumstances, we may incur a loss or receive a gain depending upon the price of the fund when the order was executed and the price of the fund when the order is corrected. Losses may be covered from our assets and gains that may result from such order correction will be retained by us as additional compensation associated with order processing.

SAME SEX MARRIAGES

The Contract provides that upon your death a surviving spouse may have certain continuation rights that he or she may elect to exercise for the Contract's death benefit and any joint-life coverage under a living benefit. All contract provisions relating to spousal continuation are available only to a person who meets the definition of "spouse" under federal law. The U.S. Supreme Court has held that same-sex marriages must be permitted under state law and that marriages recognized under state law will be recognized for federal law purposes. Domestic partnerships and civil unions that are not recognized as legal marriages under state law, however, will not be treated as marriages under federal law. Please consult your tax and/or legal adviser for further information about this subject.

IMPORTANT INFORMATION ABOUT THE FUNDS AVAILABLE THROUGH THE CONTRACT

The following chart lists the funds that are available through the Contract, along with each fund's investment adviser/subadviser and investment objective. More detailed information about these funds can be found in the current prospectus and Statement of Additional Information for each fund. If you received a summary prospectus for any of the funds available through your Contract, you may obtain a full prospectus and other fund information free of charge by either accessing the internet address, calling the telephone number or sending an email request to the email address shown on the front of the fund's summary prospectus.

There is no assurance that the stated investment objectives of any of the funds will be achieved. Shares of the funds will rise and fall in value and you could lose money by allocating contract value to the subaccounts that invest in the funds. Shares of the funds are not bank deposits and are not guaranteed, endorsed or insured by any financial institution, the Federal Deposit Insurance Corporation or any other government agency.

Fund Name	Investment Objective(s)
Investment Adviser/Subadviser Voya Government Liquid Assets Portfolio (Class S)¹ Investment Adviser: Directed Services LLC Subadviser: Voya Investment Management Co. LLC	Seeks high level of current income consistent with the preservation of capital and liquidity.
Voya Growth and Income Portfolio (Class ADV) Investment Adviser: Voya Investments, LLC Subadviser: Voya Investment Management Co. LLC	Seeks to maximize total return through investments in a diversified portfolio of common stock and securities convertible into common stocks. It is anticipated that capital appreciation and investment income will both be major factors in achieving total return.

Fund Name	Investment Objective(s)
Voya Index Plus LargeCap Portfolio (Class S) Investment Adviser: Voya Investments, LLC Subadviser: Voya Investment Management Co. LLC	Seeks to outperform the total return performance of the S&P 500 [®] Index, while maintaining a market level of risk.
Voya Index Plus MidCap Portfolio (Class S) Investment Adviser: Voya Investments, LLC Subadviser: Voya Investment Management Co. LLC	Seeks to outperform the total return performance of the S&P MidCap 400 [®] Index, while maintaining a market level of risk.
Voya Index Plus SmallCap Portfolio (Class S) Investment Adviser: Voya Investments, LLC Subadviser: Voya Investment Management Co. LLC	Seeks to outperform the total return performance of the S&P SmallCap 600 [®] Index, while maintaining a market level of risk.
Voya Intermediate Bond Portfolio (Class S) Investment Adviser: Voya Investments, LLC Subadviser: Voya Investment Management Co. LLC	Seeks to maximize total return consistent with reasonable risk. The Portfolio seeks its objective through investments in a diversified portfolio consisting primarily of debt securities. It is anticipated that capital appreciation and investment income will both be major factors in achieving total return.
Voya International Index Portfolio (Class ADV) Investment Adviser: Voya Investments, LLC Subadviser: Voya Investment Management Co. LLC	Seeks investment results (before fees and expenses) that correspond to the total return (which includes capital appreciation and income) of a widely accepted International Index.
Voya Large Cap Growth Portfolio (Class ADV) Investment Adviser: Directed Services LLC Subadviser: Voya Investment Management Co. LLC	Seeks long-term capital growth.
Voya MidCap Opportunities Portfolio (Class S) Investment Adviser: Voya Investments, LLC Subadviser: Voya Investment Management Co. LLC	Seeks long-term capital appreciation.
Voya Retirement Growth Portfolio (Class ADV)² Investment Adviser: Directed Services LLC Subadviser: Voya Investment Management Co. LLC	Seeks a high level of total return (consisting of capital appreciation and income) consistent with a level of risk that can be expected to be greater than that of Voya Retirement Moderate Growth Portfolio.

Fund Name	Investment Objective(s)
Investment Adviser/Subadviser Voya Retirement Moderate Growth Portfolio (Class ADV)² Investment Adviser: Directed Services LLC Subadviser: Voya Investment Management Co. LLC	Seeks a high level of total return (consisting of capital appreciation and income) consistent with a level of risk that can be expected to be greater than that of Voya Retirement Moderate Portfolio but less than that of Voya Retirement Growth Portfolio.
Voya Retirement Moderate Portfolio (Class ADV)² Investment Adviser: Directed Services LLC Subadviser: Voya Investment Management Co. LLC	Seeks a high level of total return (consisting of capital appreciation and income) consistent with a level of risk that can be expected to be greater than that of Voya Retirement Conservative Portfolio but less than that of Voya Retirement Moderate Growth Portfolio.
Voya RussellTM Large Cap Index Portfolio (Class S) Investment Adviser: Voya Investments, LLC Subadviser: Voya Investment Management Co. LLC	Seeks investment results (before fees and expenses) that correspond to the total return (which includes capital appreciation and income) of the Russell Top 200 [®] Index.
Voya RussellTM Large Cap Value Index Portfolio (Class S) Investment Adviser: Voya Investments, LLC Subadviser: Voya Investment Management Co. LLC	Seeks investment results (before fees and expenses) that correspond to the total return (which includes capital appreciation and income) of the Russell Top 200 [®] Value Index.
VY[®] Clarion Real Estate Portfolio (Class S) Investment Adviser: Directed Services LLC Subadviser: CBRE Clarion Securities LLC	Seeks total return including capital appreciation and current income.
VY[®] Invesco Comstock Portfolio (Class S) Investment Adviser: Directed Services LLC Subadviser: Invesco Advisers, Inc.	Seeks capital growth and income.
VY[®] Invesco Equity and Income Portfolio (Class S) Investment Adviser: Directed Services LLC Subadviser: Invesco Advisers, Inc.	Seeks total return, consisting of long-term capital appreciation and current income.
VY[®] Invesco Growth and Income Portfolio (Class S) Investment Adviser: Directed Services LLC Subadviser: Invesco Advisers, Inc.	Seeks long-term growth of capital and income.

Fund Name	Investment Objective(s)
Investment Adviser/Subadviser VY[®] Morgan Stanley Global Franchise Portfolio (Class S) Investment Adviser: Directed Services LLC Subadviser: Morgan Stanley Investment Management, Inc.	A <i>non-diversified</i> Portfolio that seeks long-term capital appreciation.
Western Asset Core Plus VIT Portfolio Investment Adviser: Legg Mason Partners Fund Advisor, LLC Subadviser: Western Asset Management Company, Western Asset Management Company Limited, Western Asset Management Company Ltd. and Western Asset Management Company Pte Ltd.	Seeks to maximize total return, consistent with prudent investment management and liquidity needs.

¹ Prior to May 1, 2016, this fund was known as the Voya Liquid Assets Portfolio.

² This fund is structured as a “fund of funds.” A fund structured as a “fund of funds” may have higher fees and expenses than a fund that invests directly in debt and equity securities because it also incurs the fees and expenses of the underlying funds in which it invests. Please refer to the fund prospectus for information about the aggregate annual operating expenses of the fund and its corresponding underlying fund or funds.

IMPORTANT INFORMATION ABOUT FUNDS CLOSED TO NEW INVESTMENT

The subaccounts that invest in the following funds have been closed to new investment:

Fund Name	Investment Objective(s)
Investment Adviser/Subadviser Voya Growth and Income Portfolio (Class I) Investment Adviser: Voya Investments, LLC Subadviser: Voya Investment Management Co. LLC	Seeks to maximize total return through investments in a diversified portfolio of common stock and securities convertible into common stocks. It is anticipated that capital appreciation and investment income will both be major factors in achieving total return.
Voya International Index Portfolio (Class S) Investment Adviser: Voya Investments, LLC Subadviser: Voya Investment Management Co. LLC	Seeks investment results (before fees and expenses) that correspond to the total return (which includes capital appreciation and income) of a widely accepted international index.

Contract owners who have contract value allocated to one or more of the subaccounts that correspond to these funds may leave their contract value in those subaccounts, but future allocations and transfers into them are prohibited. If your most recent premium allocation instructions includes a subaccount that corresponds to one of these funds, premium received that would have been allocated to a subaccount corresponding to one of these funds may be automatically allocated among the other available subaccounts according to your most recent premium allocation instructions. If your most recent allocation instructions do not include any available funds, you must provide us with alternative allocation instructions or the premium payment will be returned to you. You may give us alternative allocation instructions by contacting Customer Service at P.O. Box 9271, Des Moines, Iowa 50306-9271, (800) 366-0066.

MORE INFORMATION IS AVAILABLE

More information about the funds available through your Contract, including information about the risks associated with investing in them, can be found in the current prospectus and Statement of Additional Information for each fund. You may obtain these documents by contacting:

Customer Service
P.O. Box 9271
Des Moines, IA 50306-9271
(800) 366-0066

If you received a summary prospectus for any of the funds available through your Contract, you may obtain a full prospectus and other fund information free of charge by either accessing the internet address, calling the telephone number or sending an email request to the email address shown on the front of the fund's summary prospectus.