MARKET VECTORS ETF TRUST Form 497 April 10, 2014

SUPPLEMENT DATED APRIL 10, 2014 TO THE

SUMMARY PROSPECTUS OF

MARKET VECTORS ETF TRUST

Dated May 1, 2013, as revised on June 10, 2013

This Supplement updates certain information contained in the above-dated Summary Prospectus for Market Vectors ETF Trust (the "Trust") regarding the Market Vectors Russia ETF (the "Fund"), a series of the Trust. You may obtain copies of the Fund's Summary Prospectus free of charge, upon request, by calling toll-free 1.888.MKT.VCTR or by visiting the Van Eck website at www.marketvectorsetfs.com.

The section captioned "Principal Risks of Investing in the Fund—Special Risk Considerations of Investing in Russian Issuers" is revised by adding the following as the fourth and fifth paragraphs of that section:

As a result of recent events involving Ukraine and the Russian Federation, the United States and the European Union have imposed sanctions on certain Russian individuals and a Russian bank. The United States and other nations or international organizations may impose additional economic sanctions or take other actions that may adversely affect Russian-related issuers, including companies in various sectors of the Russian economy, including, but not limited to, the financial services, energy, metals and mining, engineering, and defense and defense-related materials sectors. These sanctions, any future sanctions or other actions, or even the threat of further sanctions or other actions, may negatively affect the value and liquidity of the Fund's portfolio and may impair the Fund's ability to achieve its investment objective. For example, the Fund may be prohibited from investing in securities issued by companies subject to such sanctions. In addition, the sanctions may require the Fund to freeze its existing investments in Russian companies, prohibiting the Fund from buying, selling or otherwise transacting in these investments. Russia may undertake countermeasures or retaliatory actions which may further impair the value and liquidity of the Fund's portfolio and potentially disrupt its operations.

For these or other reasons, the Fund could seek to suspend redemptions of Creation Units, including in the event that an emergency exists in which it is not reasonably practicable for the Fund to dispose of its securities or to determine its net asset value. The Fund could also, among other things, limit or suspend creations of Creation Units. During the period that creations or redemptions are affected, the Fund's shares could trade at a significant premium or discount to their net asset value. In the case of a period during which creations are suspended, the Fund could experience substantial redemptions, which may exacerbate the

discount to net asset value at which the Fund's shares trade, cause the Fund to experience increased transaction costs, and cause the Fund to make greater taxable distributions to shareholders of the Fund. The Fund may also change its investment objective by, for example, seeking to track an alternative index, or the Fund could liquidate all or a portion of its assets, which may be at unfavorable prices.

Please refer to the Fund's Prospectus and Statement of Additional Information for additional information regarding the risks of investing in Russia.

SUPPLEMENT DATED APRIL 10, 2014 TO THE

SUMMARY PROSPECTUS OF

MARKET VECTORS ETF TRUST

Dated May 1, 2013, as revised on June 10, 2013

This Supplement updates certain information contained in the above-dated Summary Prospectus for Market Vectors ETF Trust (the "Trust") regarding the Market Vectors Russia Small-Cap ETF (the "Fund"), a series of the Trust. You may obtain copies of the Fund's Summary Prospectus free of charge, upon request, by calling toll-free 1.888.MKT.VCTR or by visiting the Van Eck website at www.marketvectorsetfs.com.

The section captioned "Principal Risks of Investing in the Fund—Special Risk Considerations of Investing in Russian Issuers" is revised by adding the following as the fourth and fifth paragraphs of that section:

As a result of recent events involving Ukraine and the Russian Federation, the United States and the European Union have imposed sanctions on certain Russian individuals and a Russian bank. The United States and other nations or international organizations may impose additional economic sanctions or take other actions that may adversely affect Russian-related issuers, including companies in various sectors of the Russian economy, including, but not limited to, the financial services, energy, metals and mining, engineering, and defense and defense-related materials sectors. These sanctions, any future sanctions or other actions, or even the threat of further sanctions or other actions, may negatively affect the value and liquidity of the Fund's portfolio and may impair the Fund's ability to achieve its investment objective. For example, the Fund may be prohibited from investing in securities issued by companies subject to such sanctions. In addition, the sanctions may require the Fund to freeze its existing investments in Russian companies, prohibiting the Fund from buying, selling or otherwise transacting in these investments. Russia may undertake countermeasures or retaliatory actions which may further impair the value and liquidity of the Fund's portfolio and potentially disrupt its operations.

For these or other reasons, the Fund could seek to suspend redemptions of Creation Units, including in the event that an emergency exists in which it is not reasonably practicable for the Fund to dispose of its securities or to determine its net asset value. The Fund could also, among other things, limit or suspend creations of Creation Units. During the period that creations or redemptions are affected, the Fund's shares could trade at a significant premium or discount to their net asset value. In the case of a period during which creations are suspended, the Fund could experience substantial redemptions, which may exacerbate the

discount to net asset value at which the Fund's shares trade, cause the Fund to experience increased transaction costs, and cause the Fund to make greater taxable distributions to shareholders of the Fund. The Fund may also change its investment objective by, for example, seeking to track an alternative index, or the Fund could liquidate all or a portion of its assets, which may be at unfavorable prices.

Please refer to the Fund's Prospectus and Statement of Additional Information for additional information regarding the risks of investing in Russia.

MARKET VECTORS ETF TRUST

Dated May 1, 2013, as revised on June 10, 2013

This Supplement updates certain information contained in the above-dated Prospectus for Market Vectors ETF Trust (the "Trust") regarding the Market Vectors Russia ETF and Market Vectors Russia Small-Cap ETF (each a "Fund" and collectively, the "Funds"), each a series of the Trust. You may obtain copies of the Funds' Prospectus free of charge, upon request, by calling toll-free 1.888.MKT.VCTR or by visiting the Van Eck website at www.marketvectorsetfs.com.

Each section captioned "Summary Information—Principal Risks of Investing in the Fund—Special Risk Considerations of Investing in Russian Issuers" is revised by adding the following as the fourth and fifth paragraphs of that section:

As a result of recent events involving Ukraine and the Russian Federation, the United States and the European Union have imposed sanctions on certain Russian individuals and a Russian bank. The United States and other nations or international organizations may impose additional economic sanctions or take other actions that may adversely affect Russian-related issuers, including companies in various sectors of the Russian economy, including, but not limited to, the financial services, energy, metals and mining, engineering, and defense and defense-related materials sectors. These sanctions, any future sanctions or other actions, or even the threat of further sanctions or other actions, may negatively affect the value and liquidity of the Fund's portfolio and may impair the Fund's ability to achieve its investment objective. For example, the Fund may be prohibited from investing in securities issued by companies subject to such sanctions. In addition, the sanctions may require the Fund to freeze its existing investments in Russian companies, prohibiting the Fund from buying, selling or otherwise transacting in these investments. Russia may undertake countermeasures or retaliatory actions which may further impair the value and liquidity of the Fund's portfolio and potentially disrupt its operations.

For these or other reasons, the Fund could seek to suspend redemptions of Creation Units, including in the event that an emergency exists in which it is not reasonably practicable for the Fund to dispose of its securities or to determine its net asset value. The Fund could also, among other things, limit or suspend creations of Creation Units. During the period that creations or redemptions are affected, the Fund's shares could trade at a significant premium or discount to their net asset value. In the case of a period during which creations are suspended, the Fund could experience substantial redemptions, which may exacerbate the discount to net asset value at which the Fund's shares trade, cause the Fund to

experience increased transaction costs, and cause the Fund to make greater taxable distributions to shareholders of the Fund. The Fund may also change its investment objective by, for example, seeking to track an alternative index, or the Fund could liquidate all or a portion of its assets, which may be at unfavorable prices.

The section captioned "Additional Information About the Funds' Investment Strategies and Risks—Risks of Investing in the Funds—Special Risk Considerations of Investing in Russian Issuers (Market Vectors Russia ETF and Market Vectors Russia Small-Cap ETF only.)" is revised by adding the following as the fourth and fifth paragraphs of that section:

As a result of recent events involving Ukraine and the Russian Federation, the United States and the European Union have imposed sanctions on certain Russian individuals and a Russian bank. The United States and other nations or international organizations may impose additional economic sanctions or take other actions that may adversely affect Russian-related issuers, including companies in various sectors of the Russian economy, including, but not limited to, the financial services, energy, metals and mining, engineering, and defense and defense-related materials sectors. These sanctions, any future sanctions or other actions, or even the threat of further sanctions or other actions, may negatively affect the value and liquidity of a Fund's portfolio and may impair a Fund's ability to achieve its investment objective. For example, a Fund may be prohibited from investing in securities issued by companies subject to such sanctions. In addition, the sanctions may require a Fund to freeze its existing investments in Russian companies, prohibiting a Fund from buying, selling or otherwise transacting in these investments. Russia may undertake countermeasures or retaliatory actions which may further impair the value and liquidity of a Fund's portfolio and potentially disrupt its operations.

For these or other reasons, a Fund could seek to suspend redemptions of Creation Units, including in the event that an emergency exists in which it is not reasonably practicable for the Fund to dispose of its securities or to determine its net asset value. A Fund could also, among other things, limit or suspend creations of Creation Units. During the period that creations or redemptions are affected, a Fund's shares could trade at a significant premium or discount to their net asset value. In the case of a period during which creations are suspended, a Fund could experience substantial redemptions, which may exacerbate the discount to net asset value at which the Fund's shares trade, cause the Fund to experience increased transaction costs, and cause the Fund to make greater taxable distributions to shareholders of the Fund. A Fund may also change its investment objective by, for example, seeking to track an alternative index, or the Fund could liquidate all or a portion of its assets, which may be at unfavorable prices.

Please refer to each Fund's Prospectus and Statement of Additional Information for additional information regarding the risks of investing in Russia.

MARKET VECTORS ETF TRUST

Dated December 10, 2013

This Supplement updates certain information contained in the above-dated Prospectus for Market Vectors ETF Trust (the "Trust") regarding the Market Vectors Emerging Markets Aggregate Bond ETF (the "Fund"), a series of the Trust. You may obtain copies of the Fund's Prospectus free of charge, upon request, by calling toll-free 1.888.MKT.VCTR or by visiting the Van Eck website at www.marketvectorsetfs.com.

The section captioned "Additional Information About the Fund's Investment Strategies and Risks—Risks of Investing in the Fund—Risk of Investing in Emerging Market Issuers—Political and Economic Risk" is revised by adding the following as the last paragraph of that section:

A portion of the Fund's investments may be in Russian securities and instruments. As a result of recent events involving Ukraine and the Russian Federation, the United States and the European Union have imposed sanctions on certain Russian individuals and a Russian bank. The United States and other nations or international organizations may impose additional economic sanctions or take other actions that may adversely affect Russian-related issuers, including companies in various sectors of the Russian economy, including, but not limited to, the financial services, energy, metals and mining, engineering, and defense and defense-related materials sectors. These sanctions, any future sanctions or other actions, or even the threat of further sanctions or other actions, may negatively affect the value and liquidity of the Fund's portfolio. For example, the Fund may be prohibited from investing in securities issued by companies subject to such sanctions. In addition, the sanctions may require the Fund to freeze its existing investments in Russian companies, prohibiting the Fund from buying, selling or otherwise transacting in these investments. Russia may undertake countermeasures or retaliatory actions which may further impair the value and liquidity of the Fund's portfolio and potentially disrupt its operations. Such events may have an adverse impact on the economies and debts of other emerging markets as well.

Please refer to the Fund's Prospectus and Statement of Additional Information for additional information regarding the risks of investing in emerging markets and Russia.

MARKET VECTORS ETF TRUST

Dated September 1, 2013

This Supplement updates certain information contained in the above-dated Prospectus for Market Vectors ETF Trust (the "Trust") regarding Market Vectors Emerging Markets High Yield Bond ETF and Market Vectors Emerging Markets Local Currency Bond ETF (each a "Fund" and collectively, the "Funds"), each a series of the Trust. You may obtain copies of the Funds' Prospectus free of charge, upon request, by calling toll-free 1.888.MKT.VCTR or by visiting the Van Eck website at www.marketvectorsetfs.com.

The section captioned "Additional Information About the Funds' Investment Strategies and Risks—Risks of Investing in the Funds—Risk of Investing in Emerging Market Issuers—Political and Economic Risk" is revised by adding the following as the last paragraph of that section:

A portion of a Fund's investments may be in Russian securities and instruments. As a result of recent events involving Ukraine and the Russian Federation, the United States and the European Union have imposed sanctions on certain Russian individuals and a Russian bank. The United States and other nations or international organizations may impose additional economic sanctions or take other actions that may adversely affect Russian-related issuers, including companies in various sectors of the Russian economy, including, but not limited to, the financial services, energy, metals and mining, engineering, and defense and defense-related materials sectors. These sanctions, any future sanctions or other actions, or even the threat of further sanctions or other actions, may negatively affect the value and liquidity of a Fund's portfolio. For example, a Fund may be prohibited from investing in securities issued by companies subject to such sanctions. In addition, the sanctions may require a Fund to freeze its existing investments in Russian companies, prohibiting a Fund from buying, selling or otherwise transacting in these investments. Russia may undertake countermeasures or retaliatory actions which may further impair the value and liquidity of a Fund's portfolio and potentially disrupt its operations. Such events may have an adverse impact on the economies and debts of other emerging markets as well.

Please refer to each Fund's Prospectus and Statement of Additional Information for additional information regarding the risks of investing in emerging markets and Russia.

MARKET VECTORS ETF TRUST

Dated January 21, 2014, as revised on January 29, 2014

This Supplement updates certain information contained in the above-dated Prospectus for Market Vectors ETF Trust (the "Trust") regarding the Market Vectors MSCI Emerging Markets Quality ETF (the "Fund"), a series of the Trust. You may obtain copies of the Fund's Prospectus free of charge, upon request, by calling toll-free 1.888.MKT.VCTR or by visiting the Van Eck website at www.marketvectorsetfs.com.

The section captioned "Additional Information About the Fund's Investment Strategies and Risks—Risks of Investing in the Fund—Risk of Investing in Emerging Market Issuers—Political and Economic Risk" is revised by adding the following as the last paragraph of that section:

A portion of the Fund's investments may be in Russian securities and instruments. As a result of recent events involving Ukraine and the Russian Federation, the United States and the European Union have imposed sanctions on certain Russian individuals and a Russian bank. The United States and other nations or international organizations may impose additional economic sanctions or take other actions that may adversely affect Russian-related issuers, including companies in various sectors of the Russian economy, including, but not limited to, the financial services, energy, metals and mining, engineering, and defense and defense-related materials sectors. These sanctions, any future sanctions or other actions, or even the threat of further sanctions or other actions, may negatively affect the value and liquidity of the Fund's portfolio. For example, the Fund may be prohibited from investing in securities issued by companies subject to such sanctions. In addition, the sanctions may require the Fund to freeze its existing investments in Russian companies, prohibiting the Fund from buying, selling or otherwise transacting in these investments. Russia may undertake countermeasures or retaliatory actions which may further impair the value and liquidity of the Fund's portfolio and potentially disrupt its operations. Such events may have an adverse impact on the economies and debts of other emerging markets as well.

Please refer to the Fund's Prospectus and Statement of Additional Information for additional information regarding the risks of investing in emerging markets and Russia.

MARKET VECTORS ETF TRUST

Dated January 21, 2014, as revised on January 29, 2014

This Supplement updates certain information contained in the above-dated Prospectus for Market Vectors ETF Trust (the "Trust") regarding the Market Vectors MSCI Emerging Markets Quality Dividend ETF (the "Fund"), a series of the Trust. You may obtain copies of the Fund's Prospectus free of charge, upon request, by calling toll-free 1.888.MKT.VCTR or by visiting the Van Eck website at www.marketvectorsetfs.com.

The section captioned "Additional Information About the Fund's Investment Strategies and Risks—Risks of Investing in the Fund—Risk of Investing in Emerging Market Issuers—Political and Economic Risk" is revised by adding the following as the last paragraph of that section:

A portion of the Fund's investments may be in Russian securities and instruments. As a result of recent events involving Ukraine and the Russian Federation, the United States and the European Union have imposed sanctions on certain Russian individuals and a Russian bank. The United States and other nations or international organizations may impose additional economic sanctions or take other actions that may adversely affect Russian-related issuers, including companies in various sectors of the Russian economy, including, but not limited to, the financial services, energy, metals and mining, engineering, and defense and defense-related materials sectors. These sanctions, any future sanctions or other actions, or even the threat of further sanctions or other actions, may negatively affect the value and liquidity of the Fund's portfolio. For example, the Fund may be prohibited from investing in securities issued by companies subject to such sanctions. In addition, the sanctions may require the Fund to freeze its existing investments in Russian companies, prohibiting the Fund from buying, selling or otherwise transacting in these investments. Russia may undertake countermeasures or retaliatory actions which may further impair the value and liquidity of the Fund's portfolio and potentially disrupt its operations. Such events may have an adverse impact on the economies and debts of other emerging markets as well.

Please refer to the Fund's Prospectus and Statement of Additional Information for additional information regarding the risks of investing in emerging markets and Russia.