

## **Solvay and Petrovietnam sign Memorandum of Understanding to launch innovative and eco-friendly Enhanced Efficiency Fertilizer in Vietnam**

Ho Chi Minh, Vietnam, 3 November 2016 --- Solvay and Petrovietnam Ca Mau Fertilizer Joint Stock Company (PVCFC) have signed a Memorandum of Understanding (MOU) to launch innovative and eco-friendly Enhanced Efficiency Fertilizers that increase yield for the benefit of the farmers while decreasing nitrogen losses in the air, soil and water for the benefit of the environment and climate.

The use of nitrogen containing fertilizer has increased dramatically in recent years to satisfy the world's need for food. The amount of nitrogen supplied is critical to the overall quality and growth of the crops. However from an economic and an environmental point of view, there is a clear need to improve nitrogen use efficiency.

Solvay Novacare has developed the proprietary and patented AgRho® N Protect series, a full range of innovative and eco-friendly nitrogen stabilizers based on advanced formulations, which facilitate the incorporation of urease and nitrification inhibitors into granular and liquid fertilizers. These stabilizers limit nitrogen volatilization and leaching, therefore increasing the amount of time the nitrogen remains in the soil and is available to the plant for absorption.

The MoU was signed on 2 November, 2016 in the presence of the Vietnamese Ministry of Industry and Trade and the Royal Embassy of Belgium at the opening of a 3 day innovation workshop organized by Solvay and Petrovietnam at Ho Chi Minh City.

Both parties have been conducting laboratory and field trials on rice, maize, coffee and pomelo/orange plantations at several locations in Vietnam since 2015. Under the terms of this agreement, the successful outcome of these trials will enable Petrovietnam Ca Mau Fertilizer Joint Stock Company (PVCFC) to launch new innovative and eco-friendly Enhanced Efficiency Fertilizers in the coming months.

"This agreement with PVCFC is an opportunity for Solvay to improve the Agricultural productivity in Vietnam and positively impact the environment," said Valdirene Licht, Vice-President & General Manager of Solvay Novacare Asia Pacific.

"The memorandum of understanding between PVCFC and Solvay for Cooperation in Research and Development of new fertilizer products and nutrition solutions for improving the crop yield and quality will contribute to increasing the competitiveness of Vietnam agricultural products" said Mr Bùi Minh Tiến, CEO of Petrovietnam Ca Mau Fertilizer Joint Stock Company.



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**Solvay Novecare** is a worldwide leader in specialty surfactants and a major player in polymers, amines and guar. Solvay Novecare engineers and develops formulations that provide consumer products and state-of-the-art industrial applications with specific functional qualities designed to modify fluid behavior and deliver cleansing, dispersal, gelling, moisturizing, penetrating, softening or texturizing properties. These formulations are used in shampoos, detergents, paints and lubricants as well as in crop protection, mining and energy production and stimulation. Novecare, which boasts a worldwide network of 34 manufacturing sites and 22 R&D centers, has become the preferred partner of its customers in rapidly growing economies and leverages an innovation platform based on sustainable solutions.

An international chemical and advanced materials company, **SOLVAY** assists its customers in innovating, developing and delivering high-value, sustainable products and solutions which consume less energy and reduce CO2 emissions, optimize the use of resources and improve the quality of life. Solvay serves diversified global end markets, including automotive and aerospace, consumer goods and healthcare, energy and environment, electricity and electronics, building and construction as well as industrial applications. Solvay is headquartered in Brussels with about 30,900 employees spread across 53 countries. It generated pro forma net sales of € 12.4 bn in 2015, with 90% made from activities where it ranks among the world's top 3 players. Solvay SA ([SOLB.BE](https://www.euronext.com/brussels/stocks/1590000000)) is listed on Euronext in Brussels and Paris (Bloomberg: [SOLB:BB](https://www.bloomberg.com/quote/SOLB:BB) - Reuters: [SOLB.BR](https://www.reuters.com/quote/SOLB.BR))

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