

## Solvay and Beifeng sign a 3-year contract to enhance the efficiency of fertilizers in North East China

**Harbin, Heilongjiang Province of China, May 23<sup>rd</sup>, 2018** --- Solvay and Beifeng Hengtai Agricultural Development Co., Ltd. (Herein after Beifeng Hengtai) sign a 3-year contract to launch novel fertilizer products coated with Solvay AgRho® NH4 Protect, for major crops of rice and corn in North East China.

Solvay AgRho® NH4 Protect is an eco-friendly liquid formulation and nitrification inhibitor. It prevents leaching of Nitrate and the emissions of Nitrous Oxide, a greenhouse gas 296 times more powerful than CO<sub>2</sub>. AgRho® NH4 Protect can also be applied on NPK compound, the most popular fertilizer in China.

The strong agronomical performance of AgRho® NH4 Protect has been demonstrated by field trials, conducted for two years by Beifeng Group. Thanks to AgRho® NH4 Protect, Beifeng Hengtai intends to save one fertilizer application for the benefit of the farmers and of the environment.

“Enhanced efficiency and reduced usage is the trend of fertilizers development. However, it relies on innovative products & technologies. The cooperation between Beifeng Hengtai, with its strong distribution & agronomy service network, and Solvay, known for its Chemical innovations, is mutually advantageous and can be a model of the execution of the « fertilizer-zero-growth» action”, says Mr. Feng Zhiguo, General Manager of Beifeng Hengtai.

“AgRho® NH4 Protect is the illustration of Solvay commitment to sustainability and innovation” says Jean-Charles Djelalian, Global Director of Fertilizer Segment at Solvay. “Relying on the strong distribution network and professional agronomy service team of Beifeng, I trust that the promotion of novel Enhanced Efficiency Fertilizers in northeast China will be very efficient, and hence benefit to the farmers and stakeholder much faster”.

### **About Beifeng Group & Beifeng Hengtai**

Heilongjiang Beifeng Agricultural Production Means Group (Beifeng group) is a state holding entity and the 3<sup>rd</sup> largest fertilizer distribution company. Beifeng group has more than 2000 coop-networks and distributes 5 million ton fertilizer per year. Beifeng group focuses on local market (Northeast China) and is specialized in agronomy service. In order to promote rational use of fertilizer and Agriculture technology development, Beifeng group started to invest in agronomy service since late 1990s. Beifeng Hengtai is a subsidiary company of Beifeng group and is the leading company for fertilizer distribution and planting segment.

### **About Solvay Novincare**

Created in 1863, Solvay is a global company committed to sustainable development with a focus on innovation and operational excellence for the chemical industry. Solvay Novincare Agro Business Unit has served the Agrochemical industry for over 50 years, with innovative solutions to improve the efficiency and friendliness of agrochemicals.

Solvay AgRho® N Protect® product line is the result of a long term research project, based on green solvent platform. It also relied on the capabilities of microfluidic and robotic of the Laboratory of the Future that Solvay, the French National Center for Scientific Research (CNRS) and the University of Bordeaux have opened in 2004. Thanks to the state-of-the-art formulation technology, AgRho® N Protect® series significantly improve the stability and efficiency of urease and nitrification inhibitors.

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Solvay is an advanced materials and chemical company, committed to developing chemistry that addresses key societal challenges. Solvay innovates and partners with customers in diverse global end markets. Its products are used in planes, cars, batteries, smart and medical devices, as well as in mineral and oil and gas extraction, enhancing efficiency and sustainability. Its lightweighting materials promote cleaner mobility, its formulations optimize the use of resources and its performance chemicals improve air and water quality. Solvay is headquartered in Brussels with around 24,500 employees in 61 countries. Net sales were € 10.1 billion in 2017, with 90% from activities where Solvay ranks among the world's top 3 leaders, resulting in an EBITDA margin of 22%. Solvay SA ([SOLB.BE](#)) is listed on Euronext Brussels and Paris (Bloomberg: [SOLB.BB](#) - Reuters: [SOLB.BR](#)) and in the United States its shares (SOLVY) are traded through a level-1 ADR program.

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